



Forest Service  
U.S. DEPARTMENT OF AGRICULTURE

National Technology and Development Program

2151-1814P-NTDP

5100-Wildland and Fire Management

March 2023



# Spark Arrester Guide 2021

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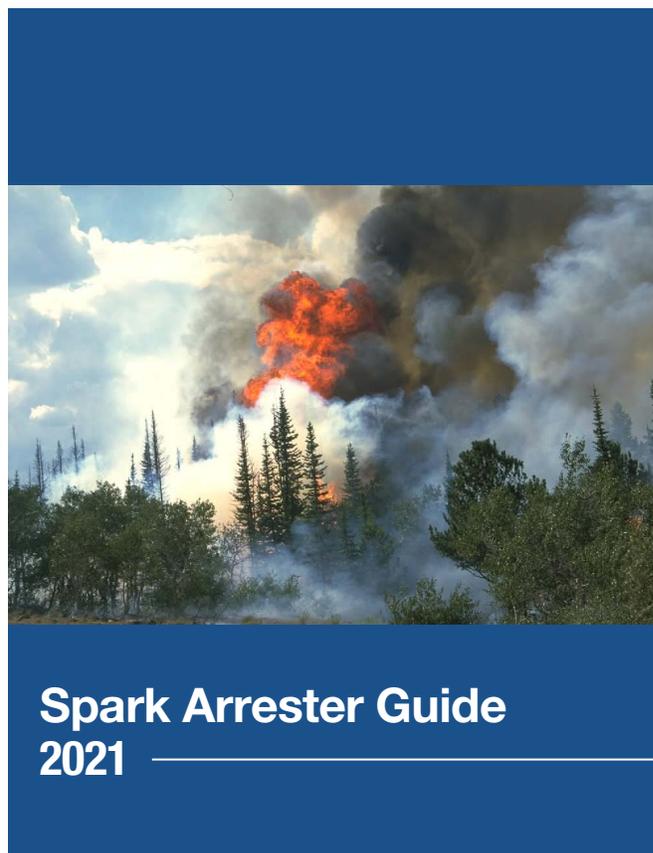
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## Spark Arrester Guide 2021

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National Technology and Development Program**

**Spark Arrester Recurring Technical Services**

**March 2023**



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## Foreword

This version of the Spark Arrester Guide (SAG) consists of three searchable tables of all qualified products. Unlike previous versions, this version of the SAG does not include drawings. The decision to omit the drawings was based on user input. The tables are as follows:

Table 1 – Forest Service-qualified general purpose and off-highway vehicle spark arresters

Table 2 – Forest Service-qualified multiposition small engine powerunit and spark arrester combinations for chainsaws

Table 3 – Forest Service-qualified multiposition small engine powerunit and spark arrester combinations for equipment other than chainsaws

The technical standards in this guide establish the minimum performance and maintenance requirements of internal combustion engine spark arresters for operations on or near grass, timber, brush, or other wildland fuels. During periods of very high or extreme fire danger, spark arresters meeting these standards will not give complete protection against exhaust-caused fires. Users may need to take additional measures, including shutdown of operations, when operating equipment under these conditions.

The U.S. Department of Agriculture (USDA), Forest Service maintains a spark arrester testing facility at the National Technology and Development Program (San Dimas Center), 444 East Bonita Avenue, San Dimas, CA 91773.

## General Instructions for Use of the Spark Arrester Guide

The intent of the SAG is to help users determine if a specific spark arrester is Forest Service qualified. In addition, consumers, manufacturers, and other interested parties may use the SAG to determine the qualification status of exhaust systems.

### About Spark Arresters

Carbon deposits that form on the internal surfaces of internal combustion engines and/or exhaust systems may be expelled at temperatures exceeding 2,000 °F (DeBernardo 1980). The amount and size of debris emitted depends on the engine type, emissions system, operating condition, and level of maintenance (DeBernardo 1980). Research has shown that hot particulates larger than 0.023 inches in diameter can ignite cellulosic materials on contact (Fairbanks and Bainer 1934).

A spark arrester is a device that traps exhaust carbon particles or pulverizes particles to a size below 0.023 inches in diameter. The two most common types of spark arresters are:

- **Screen type**—A heat and corrosion-resistant screen with 0.023-inch or smaller openings is placed in the exhaust system. Screen-type spark arresters are 100 percent effective with proper installation and maintenance.

- **Trap/centrifugal type**—A device that uses traps, baffles, or centrifugal force to remove solid debris from the exhaust flow. The effectiveness of these devices may vary depending on exhaust system flow rate, the amount of debris present, the level of maintenance, and other factors.

Spark arresters may be provided as original equipment manufacturer (OEM) features or aftermarket products.

The U.S. Code of Federal Regulations (36 CFR 261.52 subpart (j)) governs the use of spark arresters in the National Forest System. When provided by an order, all internal combustion engines must be equipped with a spark arrester that meets the requirements of Forest Service Standard 5100-1 (FS5100-1). Requirements may vary for other Federal, State, and locally managed lands.

### Spark Arrester Qualification

NTDP has demonstrated that all spark arrester exhaust systems listed in this guide comply with the FS5100-1, the standard which establishes the minimum performance requirements for spark arresters.

## Installation and Maintenance

FS5100-1 requires manufacturers to provide consumers with spark arrester installation and maintenance instructions. If a user cannot maintain a spark arrester using simple tools, it does not meet qualification requirements.

A properly installed spark arrester should not have any gaps (larger than 0.023 inches) that allow exhaust flow to escape upstream of the spark arresting portion. Trap/centrifugal-type spark arresters should be installed within 45 degrees of the position for which they are qualified (vertical or horizontal; figure 1). Screen types can be mounted in any orientation.

For maximum effectiveness, users must properly maintain spark arresters (per the manufacturer's instructions). Users should periodically remove and clean screen-type spark arresters with a wire brush to remove debris. Trap/centrifugal-type spark arresters must be equipped with a cleanout mechanism, typically a drain plug or removable clamp/band that allows the user to remove debris from the trap.

**Caution: When using exhaust flow (running the engine) to clean out a trap/centrifugal-type spark arrester, the user should ensure the equipment is at a safe distance from flammable materials.**

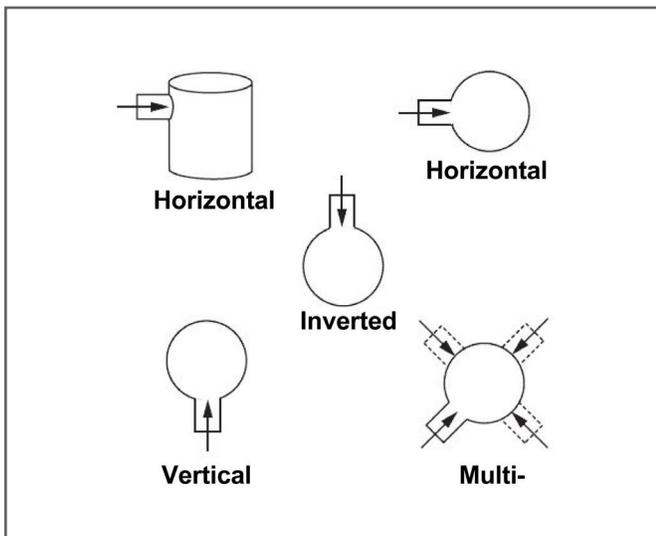


Figure 1 Position of application

## Exemptions

Some exhaust systems contain inherent mechanisms that effectively trap or pulverize debris without using purpose-built spark arresters. Exhaust systems with the following features meet the requirements of FS5100-1:

- **Turbochargers**—Turbochargers qualify as effective spark arresters when 100 percent of the exhaust gases pass through the turbine. The turbine wheel must be turning at all times, and there must be no exhaust bypass to the atmosphere (no wastegate). The action of the rotating turbine wheel keeps carbon particles within the turbo-drive section until they are reduced to a harmless size by attrition.
- **Diesel particulate filters**—Diesel particulate filters (DPFs) qualify as effective spark arresters when 100 percent of exhaust gases flow through the filter, and the filter has not been modified from its OEM configuration. The design of DPFs physically prevents the passage of large particulate matter, which could potentially ignite wildland fuels. A user can determine if a DPF is present by one of three methods:
  - **Emission control label**—This is a permanent plate or label with the heading “Emission Control Information.” The label should be in a conspicuous location within the engine compartment. Part of the label should read “emission control system” followed by one or more emissions control device acronyms. If the label contains “PTOX” (periodic trap oxidizer) or “DPF,” the engine uses a diesel particulate filter.
  - **Owner’s manual**—Environmental Protection Agency (EPA) provisions allow manufacturers to place emission control information in the owner’s manual if it does not fit on the emission control label. If a DPF is present, the emissions section of the owner’s manual should reference the DPF or PTOX. The owner’s manual must match the equipment the user is inspecting.
  - **Engine certification database**—The California Air Resources Board (CARB) maintains an online list of certified engines <<http://www.arb.ca.gov/msprog/offroad/cert/cert.php>>. The appropriate search category is “Offroad Compression-Ignition Engines (Diesel).” After selecting the model year and manufacturer, the database provides a list of certified engine families. The user can find the engine family on the emission control label. Clicking on the respective link under the “Executive Order” column for the appropriate engine family opens up the executive order for the specific engine family. The “Special Features & Emission Control Systems” field provides emissions system information and will include “periodic trap oxidizer” or “diesel particulate filter” if it is an OEM component.
- **Catalyst-equipped exhaust systems**—Some exhaust systems equipped with catalysts—selective catalytic reduction (SCR), diesel oxidizing catalysts (DOC), and others—effectively trap or pulverize large debris within the channels of the catalyst substrates. However, this is not true for all catalyst-equipped exhaust systems. **Only Forest Service-qualified catalyst-equipped exhaust systems are approved for use in lieu of purpose-built spark arresters. The tables provide a list of these systems.** Note: These systems are typically not equipped with a cleanout mechanism.

## Identifying and Inspecting a Spark Arrester

All qualified spark arresters must have permanent markings (1/8-inch or larger type) identifying the manufacturer's name (or trademark) and model number. **If the exhaust system does not contain any identification markings, it is not a qualified spark arrester.** Examples of permanent identification markings include stamping, dot peening, etching, or adhering durable labels. Markings are most commonly on or adjacent to the spark arrester itself but may be located elsewhere on the exhaust system. The "Remarks" column in the table identifies nonstandard marking locations. Screen-type spark arresters must contain the words "screen type" within or near the identification marking. **Phrases, such as "Forest Service Qualified" or "USFS Approved," may be present but are not encouraged and shall not preclude positive identification by using the manufacturer's name and model number.**

Users can easily identify screen-type spark arresters by the presence of a screen mesh, typically installed in the exhaust outlet. They can usually identify trap/centrifugal-type spark arresters by the presence of a cleanout plug or band near the bottom of the unit.

Failure to properly maintain spark arresters inhibits their effectiveness. For screen-type spark arresters, users should check the screen to ensure it is not ruptured or damaged (the holes should be 0.023 inches or smaller) and is free of soot and debris. Users should check trap/centrifugal-type spark arresters with a rod or dowel to ensure the internal baffles or vanes have not been removed and should make sure the cleanout trap it is not completely full.

## Using the Spark Arrester Guide

### General Purpose, Locomotive, and OHV

Table 1 lists all qualified general purpose, locomotive, and OHV spark arresters. The list is in alphabetical order by manufacturer, and each entry contains the manufacturer's name and model number, the application position (vertical, horizontal, multiposition, or N/A—not applicable), the rated exhaust flow (for trap/centrifugal-types), and remarks (where applicable).

For trap/centrifugal-types, the rated exhaust flow represents the maximum flow rate (in cubic feet per minute) at which NTDP demonstrated that the spark arrester met the requirements of FS5100-1. In general, equipment inspectors and consumers cannot verify these flow rates in the field. However, this information may be useful for investigations or if retesting is required. Note: Before 2013, screen-type spark arresters used a calculated flow rate for qualification. The calculated flow rate requirement no longer applies. Flow rates for screen-type spark arresters should be disregarded.

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1	Acerbis 035MFS2	Horizontal	74	Retaining screws loosen easily
2	Acerbis 035MFS5	Horizontal	60	~
3	Acerbis 035MFS6	Horizontal	64	~
4	Active Exhaust Corp. (AEC) 114-5589	Horizontal	182	Two different tailpipe lengths
5	Active Exhaust Corp. (AEC) 119-3860	Horizontal	153	See ACS 242129
6	Active Exhaust Corp. (AEC) 1262549	Horizontal	78	~
7	Active Exhaust Corp. (AEC) 1262615	Horizontal	78	Same as AEC 1262549 but with mounting tabs removed
8	Active Exhaust Corp. (AEC) 1262615	Horizontal	78	Same as AEC 1262549 but with mounting tabs removed
9	Active Exhaust Corp. (AEC) 1262813	Horizontal	218	Polaris model 1262813 stamped
10	Active Exhaust Corp. (AEC) 1263269	Horizontal	80	~
11	Active Exhaust Corp. (AEC) 1263277	Multiple	368	Screen type, see AEC 1263442
12	Active Exhaust Corp. (AEC) 1263341	N/A	N/A	N/A
13	Active Exhaust Corp. (AEC) 1263442	N/A	N/A	Screen type
14	Active Exhaust Corp. (AEC) 1263442	N/A	N/A	Screen type
15	Active Exhaust Corp. (AEC) 1263552	Horizontal	108	~
16	Active Exhaust Corp. (AEC) 1263697	Multiple	368	Screen type, see AEC 1263442
17	Active Exhaust Corp. (AEC) 176053	Horizontal	98	~
18	Active Exhaust Corp. (AEC) 193120	Horizontal	182	See ACS 114-5589
19	Active Exhaust Corp. (AEC) 201198	Horizontal	100	Baffle added
20	Active Exhaust Corp. (AEC) 201198	Horizontal	98	~
21	Active Exhaust Corp. (AEC) 240155	Horizontal	200	~
22	Active Exhaust Corp. (AEC) 242804	Horizontal	182	See ACS 114-5589
23	Active Exhaust Corp. (AEC) 243375	Horizontal	200	~
24	Active Exhaust Corp. (AEC) 243831	Horizontal	409	~
25	Active Exhaust Corp. (AEC) 243922	Horizontal	153	See ACS 242129
26	Active Exhaust Corp. (AEC) 272381	Horizontal	153	See ACS 114-5589
27	Active Exhaust Corp. (AEC) 273122	Horizontal	182	See ACS 114-5589
28	Active Exhaust Corp. (AEC) 274983	Horizontal	182	See ACS 114-5589
29	Active Exhaust Corp. (AEC) 275000	Horizontal	106	~
30	Active Exhaust Corp. (AEC) 322/X2670	Horizontal	250	~
31	Active Exhaust Corp. (AEC) 332/X5766	Horizontal	250	See AEC 332/X2670

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
32	Active Exhaust Corp. (AEC) 332/X6690	Horizontal	250	See AEC 332/X2670
33	Active Exhaust Corp. (AEC) 332/X6749	Horizontal	250	See AEC 332/X5766
34	Active Exhaust Corp. (AEC) 332/X9448	Horizontal	250	Same as ACS 332/X2670 with reoriented tailpipe with aspirator
35	Active Exhaust Corp. (AEC) 50303831	Horizontal	182	See ACS 274983
36	Active Exhaust Corp. (AEC) 50316436	Horizontal	200	~
37	Active Exhaust Corp. (AEC) 50331466	Horizontal	165	~
38	Active Exhaust Corp. (AEC) 50353516	Horizontal	182	Same as ACS 114-5589 with reoriented tailpipe
39	Active Exhaust Corp. (AEC) 50353782	Horizontal	182	Same as ACS 114-5589 with reoriented tailpipe
40	Active Exhaust Corp. (AEC) 6693891	Horizontal	192	~
41	Active Exhaust Corp. (AEC) 7001911	Horizontal	156	See ACS 7000320
42	Active Exhaust Corp. (AEC) 701734	N/A	665 mm2	Screen type
43	Active Exhaust Corp. (AEC) 7148346	Horizontal	210	See ACS 7142021
44	Active Exhaust Corp. (AEC) 7175098	Horizontal	98	See ACS 7141744
45	Active Exhaust Corp. (AEC) 7181055	Horizontal	210	See ACS 7142021
46	Active Exhaust Corp. (AEC) 7191061	Horizontal	78	~
47	Active Exhaust Corp. (AEC) 7217358	Horizontal	89	~
48	Active Exhaust Corp. (AEC) 7282813	Horizontal	103	~
49	Active Exhaust Corp. (AEC) 7360323	Horizontal	105	~
50	Active Exhaust Corp. (AEC) 826-900C	Horizontal	80	~
51	Active Exhaust Corp. (AEC) AM140802	Horizontal	130	~
52	Active Exhaust Corp. (AEC) G10529	Horizontal	125	See AEC G9135
53	Active Exhaust Corp. (AEC) G6983	Horizontal	180	~
54	Active Exhaust Corp. (AEC) G8994	Horizontal	89	~
55	Active Exhaust Corp. (AEC) G9135	Horizontal	125	~
56	Active Exhaust Corp. (AEC) K7984	Horizontal	98	See ACS 7144102
57	Active Exhaust Corp. (AEC) L12426-1	Vertical	303	See ACS L13349
58	Active Exhaust Corp. (AEC) RFSA001	N/A	N/A	Screen type
59	Active Exhaust Corp. (AEC) RSA006079	Horizontal	N/A	Screen type
60	Active Exhaust Corp. (AEC) RSA18125	N/A	N/A	Screen type
61	Active Exhaust Corp. (AEC) RSA20088	N/A	N/A	Screen type
62	Active Exhaust Corp. (AEC) RSA20125B	Horizontal	74	See ACS RSA20125A

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
63	Active Exhaust Corp. (AEC) RSA30125	N/A	N/A	Screen type
64	Advanced Car Specialties (ACS) 114-5589	Horizontal	182	~
65	Advanced Car Specialties (ACS) 17999012	Horizontal	270	~
66	Advanced Car Specialties (ACS) 18091-0498A	N/A	N/A	Screen type
67	Advanced Car Specialties (ACS) 242129	Horizontal	153	~
68	Advanced Car Specialties (ACS) 29513	N/A	N/A	Marked as ACS screen type RSA20100
69	Advanced Car Specialties (ACS) 29514	N/A	N/A	Marked as ACS screen type RSA20125 for 34 hp or smaller 4-stroke engine
70	Advanced Car Specialties (ACS) 29520	N/A	N/A	Marked as ACS screen type RSA20137 for 34 hp or smaller 4-stroke engine
71	Advanced Car Specialties (ACS) 29550	N/A	N/A	Marked as ACS screen type RSA20150 for 34 hp or smaller 4-stroke engine
72	Advanced Car Specialties (ACS) 7000320	Horizontal	156	~
73	Advanced Car Specialties (ACS) 707600468	N/A	N/A	Screen type
74	Advanced Car Specialties (ACS) 7141744	Horizontal	98	~
75	Advanced Car Specialties (ACS) 7142021	Horizontal	210	~
76	Advanced Car Specialties (ACS) 7144102	Horizontal	98	~
77	Advanced Car Specialties (ACS) D1-508-183-03	Horizontal	35	~
78	Advanced Car Specialties (ACS) D1-508-183-05	Horizontal	59	~
79	Advanced Car Specialties (ACS) L13349	Vertical	303	~
80	Advanced Car Specialties (ACS) RSA20100	N/A	N/A	Marked as ACS screen type RSA20100
81	Advanced Car Specialties (ACS) RSA20100A	N/A	N/A	Marked as ACS screen type RSA20100A
82	Advanced Car Specialties (ACS) RSA20112	N/A	N/A	Marked as ACS screen type RSA20112
83	Advanced Car Specialties (ACS) RSA20125	N/A	N/A	Marked as ACS screen type RSA20125 for 34 hp or smaller 4-stroke engine (see RSA20112)
84	Advanced Car Specialties (ACS) RSA20125A	Multiple	74	See ACS RSA20112
85	Advanced Car Specialties (ACS) RSA20137	N/A	N/A	Marked as ACS screen type RSA20137 for 34 hp or smaller 4-stroke engine
86	Advanced Car Specialties (ACS) RSA20138	N/A	N/A	Marked as ACS screen type RSA20138
87	Advanced Car Specialties (ACS) RSA20150	N/A	N/A	Marked as ACS screen type RSA20150 for 34 hp or smaller 4-stroke engine
88	Advanced Car Specialties (ACS) RSA20150	N/A	N/A	Screen type for 26 hp Kohler 4-stroke engine, N.M. Q617409 screen type
89	Advanced Car Specialties (ACS) RSA20150A	N/A	N/A	See ACS RSA20138
90	Advanced Car Specialties (ACS) RSA20150A-1	N/A	N/A	Screen type
91	Advanced Car Specialties (ACS) RSA20175	N/A	N/A	Marked as ACS screen type RSA20175
92	Advanced Car Specialties (ACS) RSA20175-3	N/A	N/A	Marked as RSA20175-3 screen type ACS limited

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
93	Advanced Car Specialties (ACS) RSA20200	N/A	N/A	Marked as ACS screen type RSA20200 for 55 hp Yanmar 2400
94	Advantage Performance Distributing 1261223	N/A	N/A	Screen type for 700 cc or smaller motorcycle
95	Advantage Performance Distributing B1	N/A	N/A	~
96	Advantage Performance Distributing DMC 2K	N/A	N/A	12-18 disc
97	Advantage Performance Distributing DMC A1	N/A	N/A	Screen type for 700 cc or smaller motorcycle
98	Advantage Performance Distributing DMC A2	N/A	N/A	Screen type for 500 cc or smaller motorcycle
99	Advantage Performance Distributing DMC B1	N/A	N/A	Screen type
100	Air-Maze 10FA	Vertical	1270	Horizontal test #387C; flows above 1270 not acceptable
101	Air-Maze 146FA	Horizontal	1335	Flow at 0 psi back pressure; unit not rated at 1 psi
102	Air-Maze 4FA	Vertical	625	Horizontal test #387C; not recommended for flow above 300
103	Air-Maze C1903510	Vertical	640	~
104	Air-Maze C1903510	Horizontal	679	~
105	Air-Maze C190353	Horizontal	120	~
106	Air-Maze C190353	Vertical	140	~
107	Air-Maze C190354	Vertical	118	~
108	Air-Maze C190354	Horizontal	126	~
109	Air-Maze C190355	Horizontal	217	~
110	Air-Maze C190355	Vertical	220	~
111	Air-Maze C190356	Vertical	238	~
112	Air-Maze C190356	Horizontal	302	~
113	Air-Maze C190357	Vertical	333	~
114	Air-Maze C190358	Horizontal	332	~
115	Air-Maze C190358	Vertical	333	~
116	Air-Maze C190359	Vertical	640	~
117	Akrapovic SA-001	N/A	N/A	Screen type
118	Akrapovic SA-002	N/A	N/A	Screen type
119	Akrapovic SA-003	N/A	N/A	Screen type
120	Akrapovic SA-004	N/A	N/A	Screen type
121	Akrapovic SA-005	N/A	N/A	Screen type
122	Akrapovic SA-006	N/A	N/A	Screen type
123	Akrapovic SA-009	N/A	N/A	Screen type

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
124	Akrapovic SA-010	N/A	N/A	Use also in various engines, qualifies for 50 hp or more
125	Akrapovic SA-011	N/A	N/A	Screen type, see SA-003
126	Akrapovic SA-012	N/A	N/A	Screen type, see SA-003
127	Akrapovic SA-013	N/A	N/A	Screen type, see SA-003
128	Akrapovic SA-022	N/A	N/A	See model SA-002
129	Akrapovic SA-023	N/A	N/A	See model SA-003
130	Akrapovic SRO-SA-004	N/A	N/A	Engine of application, Husqvarna TE450, see SA-004
131	Al Baker's XR's Only Competition Exhaust 29738	N/A	N/A	Screen type and disc type, 12 disc minimum
132	Alba Action Sports SA01	N/A	N/A	Screen type
133	American JD Group Co. JDSA6.5	N/A	N/A	Screen type
134	AM-Pride Power and Machinery 18331	N/A	N/A	Screen type
135	AN Krizman KS6500	Horizontal	99	~
136	Answer (J & R) AP500D	Horizontal	91	See Husqvarna-Krizman KS-500D
137	Answer (J & R) AP650	Horizontal	186	See J & R Krizman KS-650
138	Answer (J & R) AP6500 Angle	Horizontal	71	Angled body
139	Answer (J & R) AP6504	Horizontal	60	Modified KS-650-A
140	Answer (J & R) AP650A	Horizontal	63	See J & R Krizman KS-650A
141	Answer (J & R) AP650C	Horizontal	63	Approved as J & R Krizman
142	Answer (J & R) AP650C	Horizontal	97	With insert, required on all AP-650 C
143	Answer (J & R) AP650C Angle	Horizontal	63	Angled body with insert, band clamp may be replaced with screws
144	Answer (J & R) AP650C Angle	Horizontal	83	Angled body with insert
145	Answer (J & R) AP650D	Horizontal	67	Straight muffler, modified AP-650-O
146	Answer (J & R) AP650M	Horizontal	156	Straight muffler, modified AP-650-O
147	Answer (J & R) AP650M Angle	Horizontal	131	Angled muffler, modified AP-650-O
148	Answer (J & R) AP6500	Horizontal	63	See answer AP-650-C, KS-650C in an oval muffler
149	Answer (J & R) SAPro2	Horizontal	74	Same as J & R 650-0 Krizman may have an outlet stinger angled down
150	AP Parts 83931893	Horizontal	273	See Donaldson FCM06-0037
151	AP Parts 83931893	Vertical	296	See Donaldson FCM06-0037
152	AP Parts 83931908	Horizontal	427	See Donaldson FCM06-5030
153	AP Parts 83931908	Vertical	436	See Donaldson FCM06-5030
154	AP Parts 83931910	Horizontal	597	See Donaldson FCM07-0068

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
155	AP Parts 83931910	Vertical	644	See Donaldson FCM07-0068
156	AP Parts 83931921	Horizontal	842	See Donaldson FCM07-0069
157	AP Parts 83931921	Vertical	881	See Donaldson FCM07-0069
158	AP Parts 83931933	Horizontal	1177	See Donaldson FCM08-0024
159	AP Parts 83931933	Vertical	1200	See Donaldson FCM08-0024
160	AP Parts 83933880	Horizontal	1630	See Donaldson FCM09-0091
161	AP Parts 83933880	Vertical	1670	See Donaldson FCM09-0091
162	AP Parts 83933892	Horizontal	2480	See Donaldson FCM10-0016
163	AP Parts 83933892	Vertical	2660	See Donaldson FCM10-0016
164	Arctic Cat 0512-219	N/A	N/A	Used on mufflers 0512-222, 0512-255, 0512-235, 0512-191, and 0512-268
165	Arctic Cat 0512-222	N/A	N/A	See Arctic Cat 0512-219, 0512-305, or 0512-306
166	Arctic Cat 0512-305	N/A	N/A	Used on mufflers 0512-222, 0512-255, 0512-235, 0512-191, and 0512-268
167	Arctic Cat 0512-306	N/A	N/A	Used on mufflers 0512-222, 0512-255, 0512-235, 0512-191, and 0512-268
168	Arctic Cat 0512-398	N/A	N/A	Screen type
169	Arctic Cat 0512-647	Multiple	390	See Arctic Cat 0512-398
170	Arctic Cat 0512-795	Horizontal	175	See Arctic Cat 0512-809
171	Arctic Cat 0512-809	N/A	175	Muffler contains internal catalyst, no cleanout plug
172	Arctic Cat 0512-809		275	~
173	Arctic Cat 0512-851	Horizontal	175	See Arctic Cat 0512-809
174	Arctic Cat 0512-970	N/A	N/A	Screen type
175	Arctic Cat 0512-972	N/A	N/A	Screen type
176	Arctic Cat 0512-974	Horizontal	175	See Arctic Cat 0512-795
177	Arctic Cat 0512-999	Horizontal	175	See Arctic Cat 0512-795
178	Arctic Cat 1512-002	Horizontal	175	See Arctic Cat 0512-851
179	Arctic Cat 18321-145-00B-1	N/A	N/A	~
180	Arctic Cat 2850000	N/A	N/A	Screen type
181	Arctic Cat 3313-039	N/A	N/A	Screen type
182	Arctic Cat 3313-646	N/A	N/A	See Arctic Cat Inc. 3313-039
183	Arctic Cat 666465	N/A	N/A	Screen type
184	Arctic Cat HC18321145	N/A	N/A	Screen type
185	Arrow Special Parts 29833	N/A	N/A	Screen type

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
186	Arrow Special Parts 5205007	N/A	N/A	Screen type
187	Arrow Special Parts 5205012	N/A	N/A	Screen type
188	Arrow Special Parts 5205018	N/A	N/A	Screen type
189	Bare Co. B2008	N/A	N/A	~
190	Bassani Xhaust 6R1017	N/A	N/A	Screen type
191	BBR Motorsports 340-SA	N/A	N/A	Screen type used on Honda XR 600 or Suzuki DRZ400 or smaller motorcycles
192	BBR Motorsports 49028	N/A	N/A	Screen type used on Honda XR 600 or Suzuki DRZ400 or smaller motorcycles
193	Berkeley F70-01MC	Horizontal	65	Primer-arrester, main body of arrester vertical but not inverted
194	Berkeley F70-02MC	Horizontal	144	Primer-arrester, main body of arrester vertical but not inverted
195	Big Gun 1261079	N/A	N/A	Dome-shaped screen
196	Big Gun 1261082	N/A	N/A	Cone-shaped screen
197	Big Gun 1261215	N/A	N/A	For 4-stroke 650 cc (41 hp) or smaller engine, see White Brothers 2001
198	Big Gun BG 2001	N/A	N/A	Dome-shaped screen
199	Big Gun BG 2002	N/A	N/A	Cone-shaped screen
200	Big Gun BG2001	N/A	N/A	Dome-shaped screen
201	Big Gun BG2002	N/A	N/A	Cone-shaped screen
202	Big Gun WB2001	N/A	N/A	For 4-stroke 650 cc (41 hp) or smaller engine; see White Brothers 2001
203	Big One Racing 1812-7726378	N/A	N/A	Screen type
204	Bobcat (Daeji Metal Company) 7232311	Horizontal	254	Catalytic converter, no cleanout
205	Bobcat (Daeji Metal Company) 7232432	Horizontal	254	Catalytic converter, no cleanout
206	Bobcat (Daeji Metal Company) 7232433	Horizontal	254	Catalytic converter, no cleanout
207	Bobcat (Daeji Metal Company) 7232437	Horizontal	254	Catalytic converter, no cleanout
208	Bobcat (Daeji Metal Company) 7232438	Horizontal	254	Catalytic converter, no cleanout
209	Bobcat (Daeji Metal Company) 7232463	Horizontal	254	Catalytic converter, no cleanout
210	Bobcat (Doosan Infracore) 7274090 (SCR) + 7274088 (DOC)	~	~	Outlet and inlet changed orientation
211	Bobcat (Doosan Infracore) 7300270 (DOC)			Outlet and cap rotated 180 degrees
212	Bobcat 7274087 (DOC)	N/A	N/A	See Daeji Metal Co. Ltd. 7249311
213	Bolt Motorcycle Hardware (BMH) Spark1	Multiple	216	Screen type, aftermarket slip on unit
214	Bombardier 1980	Horizontal	62	22 mm resonator

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
215	Bombardier 1980	Horizontal	66	28 mm resonator
216	Bombardier 707-600-066	N/A	N/A	~
217	Bombardier CA-952	Horizontal	66	26 mm resonator
218	Bombardier CA-952	Horizontal	100	30 mm resonator
219	Bombardier CA-9521	Horizontal	72	~
220	Bombardier Recreational Products (BRP) 707601492	N/A	N/A	Model is now qualified for 85 and 93 hp
221	Bombardier Recreational Products (BRP) 707601987	N/A	N/A	Screen type see BRP 707601770
222	Bombardier Recreational Products (BRP) 707602048	Horizontal	N/A	Screen type
223	Bombardier Recreational Products (BRP) 707602054	Horizontal	113	See Nelson 201140
224	Bombardier Recreational Products (BRP) 707602087	N/A	N/A	Screen type
225	Bombardier Recreational Products (BRP) 707602087	N/A	N/A	Screen type
226	Bombardier Recreational Products (BRP) 707602132	Horizontal	113	See BRP 707602054
227	Bombardier Recreational Products (BRP) 707602132	Horizontal	113	See BRP 707602054
228	Bombardier Recreational Products (BRP) 707602501	N/A	N/A	Screen type
229	Bombardier Recreational Products (BRP) 707602594	Horizontal	N/A	Screen type
230	Bombardier Recreational Products (BRP) 707602594	Horizontal	N/A	Screen type
231	Bombardier Recreational Products (BRP) 707602662	N/A	N/A	Screen type
232	Bombardier Recreational Products (BRP) 707602781	N/A	N/A	Screen type
233	Bombardier Recreational Products (BRP) 707602827	N/A	N/A	Screen type
234	Bombardier Recreational Products (BRP) 707602841	N/A	N/A	Screen type
235	Bombardier Recreational Products (BRP) 715004452 (707602087)	N/A	N/A	Screen type
236	Bombardier Recreational Products 707603051	N/A	N/A	Screen type
237	Bombardier-Krizman CA-950	Horizontal	186	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
238	Bombardier-Krizman CA-953	Horizontal	114	30 mm resonator
239	Bombardier-Krizman KS-250	Horizontal	17	~
240	Bosal 707600545	N/A	N/A	Screen type used on BRP Rotax engines 301010310, 301010311, 310810324, 310810325
241	Bosal 707600572	Horizontal	113	See Fleetguard 203913
242	Bosal 707600574	Horizontal	113	See Fleetguard 203909
243	Bosal 707600575	Horizontal	113	See Fleetguard 203910
244	Bosal 707600578	Horizontal	106	See Fleetguard 204062
245	Bosal BRP 707600629	N/A	N/A	Engine models 707000863, 707000933, 707001038, 707000698
246	Bosal BRP 707600748	N/A	N/A	Engine models 707000862, 707000956, 707001039, 707000861
247	Bosal Industries	Horizontal	167	N/A
248	Bosal Industries 707601245	Multiple	326	See Bosal 707600545
249	Bosal Industries 707601392	Horizontal	113	See Bosal 707600574
250	Bosal Industries 707601492	N/A	N/A	See Bosal 707601442
251	Bosal Industries BRP 707601038	Horizontal	167	~
252	Bosal Industries BRP 707601245	Multiple	326	See Bosal 707600545
253	Bosal Industries BRP 707601442	Multiple	326	See Bosal 707601245
254	Bosal International North America 707602221	N/A	N/A	Screen type
255	Bosal international North America 707602221	N/A	N/A	See Bosal 707602273
256	Bosal International North America 707602222	N/A	N/A	Screen type
257	Bosal International North America 707602222	N/A	N/A	See Bosal 707602274
258	Briggs & Stratton 194221	N/A	N/A	Screen type
259	Briggs & Stratton 201928	N/A	74	Screen type
260	Briggs & Stratton 209627	N/A	N/A	Screen type
261	Briggs & Stratton 227388	N/A	N/A	Use on engine models M9H & V, M 10V, Quantum, 12V Intek, DOV
262	Briggs & Stratton 227477	N/A	N/A	Marked screen type 227477 on muffler
263	Briggs & Stratton 227489	N/A	N/A	Marked screen type 227489 on muffler
264	Briggs & Stratton 391911	N/A	N/A	Screen type, 4-cycle, 4 hp or smaller
265	Briggs & Stratton 391912	N/A	N/A	Screen type, 4-cycle, 4 hp or smaller
266	Briggs & Stratton 391913	N/A	N/A	Screen type, 4-cycle, 8 hp or smaller
267	Briggs & Stratton 391915	Horizontal	69	See Nelson T-14106

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
268	Briggs & Stratton 392154	N/A	N/A	Screen type, 4-cycle, 16 hp or smaller
269	Briggs & Stratton 392154A	N/A	N/A	Screen type, 4-cycle, 16 hp or smaller; replacement for B&S 391254
270	Briggs & Stratton 396800	N/A	N/A	Screen type, 4-cycle, 4 hp or smaller; outlet deflector is not permanently attached (see 391911 or 391912)
271	Briggs & Stratton 494486	N/A	N/A	Screen type 4-cycle, 5.5 hp or smaller
272	Briggs & Stratton 494905	Multiple	N/A	See Bosal 707601245
273	Briggs & Stratton 593513	N/A	N/A	Screen type
274	Briggs & Stratton 698236	N/A	N/A	Logo imprinted on arrester
275	Briggs & Stratton 80004228	N/A	N/A	Screen type
276	Briggs & Stratton 80004663	Multiple	N/A	Screen type
277	Briggs & Stratton 80008078	N/A	N/A	Screen type
278	Briggs & Stratton 802502	N/A	N/A	Screen type, 4-cycle, 4 hp or smaller
279	Briggs & Stratton 816268	N/A	N/A	~
280	Briggs & Stratton 816479	N/A	N/A	~
281	Briggs & Stratton 817296	Multiple	N/A	Screen type
282	BRP 707601770	N/A	326	See Bosal 707601492
283	BRP 707602684	N/A	N/A	Screen type
284	BUB Enterprises #2005	N/A	N/A	Screen type
285	BUB Enterprises 0I1812	N/A	N/A	~
286	BUB Enterprises G2187	N/A	N/A	~
287	Burgess-Manning SAT4	Horizontal	790	~
288	Burgess-Manning SAT4	Vertical	795	~
289	Burgess-Manning SDMC4	Horizontal	965	~
290	Burgess-Manning SDMC4	Vertical	1069	~
291	Burgess-Manning SDMCLP4	Horizontal	1070	~
292	Burgess-Manning SDMCLP4	Vertical	1332	~
293	CalTube 12853	N/A	N/A	Screen type, 4-cycle, 14.1 hp or smaller
294	Carmichael Honda 1261223	N/A	N/A	Screen type
295	Carmichael Honda CHM0302	N/A	N/A	Screen type
296	Catalytic Combustion MUF0740	Vertical		N/A
297	Caterpillar 322-6927	Horizontal	823	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
298	Caterpillar 322-7060	Horizontal	1181	~
299	Caterpillar 322-7090	Horizontal	351.5	~
300	Caterpillar 336-5071	Horizontal	920	Selective catalyst unit, no cleanout
301	Caterpillar 342-6475	Horizontal	1295	~
302	Caterpillar 345-1847	Horizontal	223	~
303	Caterpillar 371-1849	N/A	1118	DPF unit, qualified prior to 2011 exemption
304	Caterpillar 3B5498	Vertical	380	Replaced 2F62229
305	Caterpillar 3B7942	Horizontal	597	See Donaldson FCM07-0068
306	Caterpillar 3B7942	Vertical	640	See Donaldson FCM07-0068
307	Caterpillar 3B7964	Vertical	680	~
308	Caterpillar 454-8353	N/A	245	Selective catalyst unit, no cleanout
309	Caterpillar 456-5138	N/A	1500	DOC catalyst unit, no cleanout
310	Caterpillar 471-7068	Horizontal	245	See Caterpillar 44-8353
311	Caterpillar 8N70741	Horizontal	498	See Donaldson FMM 12-0303
312	CEDCO Primer Arrester No. 1	Horizontal	65	Primer-arrester, main body of arrester vertical but not inverted
313	CEDCO Primer Arrester No. 2	Horizontal	144	Primer-arrester, main body of arrester vertical but not inverted
314	Champion Power Equipment 49	N/A	N/A	Screen type
315	Champion Power Equipment 88	Multiple	66	N/A
316	Champion Power Equipment CPE 90	N/A	N/A	~
317	Chongqing AM-Pride 18332	N/A	N/A	Screen type
318	Chongqing Astronautic Bashan Motorcycle Mfg. Co. Ltd. BS250S	N/A	N/A	Screen type
319	Chongqing Bitian Industry and Tade Co. 250cc	N/A	N/A	Screen type
320	Chongqing Dajiang Power Equipment Co., Ltd. Ducar #22-001	N/A	N/A	Screen type
321	Chongqing Dajiang Power Equipment Co., Ltd. Ducar #35-001	N/A	N/A	Screen type
322	Chongqing Huansong HSUN 18108-025	Horizontal	65	~
323	Chongqing Huansong HSUN 18133-023	N/A	N/A	Screen type
324	Chongqing Huansong HSUN 18171-055	N/A	N/A	Screen type
325	Chongqing Huansong HSUN 18172-058	N/A	N/A	Screen type
326	Chongqing Huansong HSUN 18510-049	N/A	N/A	Screen type

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
327	Chongqing Huansong HSUN 18510-053	N/A	N/A	Screen type
328	Chongqing Loncin 113100-101	N/A	N/A	Screen type
329	Chongqing Loncin 113100-113	N/A	N/A	Screen type
330	Chongqing Loncin 113100-126	N/A	N/A	Screen type
331	Chongqing Loncin 213100-248	N/A	N/A	Screen type
332	Chongqing Loncin LX150	N/A	N/A	Screen type
333	Chongqing Loncin LX50	N/A	N/A	Screen type
334	Chongqing Loncin LX500	N/A	N/A	Screen type
335	Chongqing Loncin Motor Co Ltd LX700	N/A	N/A	Screen type
336	Chongqing Rato Manufacturing Corp. RP-12	Multiple	30	Marked on muffler
337	Chongqing Rato Manufacturing Corp. RP-13	Multiple	30	Marked on muffler
338	Chongqing Rato Manufacturing Corp. RP-14	Multiple	32	Marked on muffler
339	Chongqing Rato Manufacturing Corp. RP-15	Multiple	42	Marked on muffler
340	Chongqing Rato Manufacturing Corp. RP-16	Multiple	63	Marked on muffler
341	Chongqing Rato Power Manufacturing Corp. (Rato) RP-23	N/A	N/A	Screen type marked Rato RP-23
342	Chongqing Rato Power Manufacturing Corp. RP-11	Multiple	70	Marked on muffler
343	Chongqing Rato Power Manufacturing Corp. RP-11	Multiple	70	Screen type marked Rato RP-11
344	Chongqing Rato Power Manufacturing Corp. RP-22	N/A	N/A	Screen type
345	Chongqing Rato Power Rato RP-12	Multiple	30	Screen type
346	Chongqing Rato Power Rato RP-13	Multiple	30	Screen type
347	Chongqing Rato Power Rato RP-14	Multiple	32	Screen type marked Rato RP-14
348	Chongqing Rato Power Rato RP-15	Multiple	42	Screen type marked Rato RP-15
349	Chongqing Rato Power Rato RP-16	Multiple	63	Screen type marked Rato RP-16
350	Chongqing Rato Power Rato-13	Multiple	30	Screen type
351	Chongqing Rato Power Rato-14	Multiple	32	Screen type marked Rato RP-14
352	Chongqing Rato Power Rato-15	Multiple	42	Screen type marked Rato RP-15
353	Chongqing Rato Technology Co. Ltd. (Rato) RP-24	N/A	N/A	Screen type, 223 cc, 5.8 hp
354	Chongqing Rato Technology Co. Ltd. (Rato) RP-25	N/A	N/A	Screen type
355	Chongqing Rato Technology Co. Ltd. (Rato) RP-26	N/A	N/A	Screen type, 389 cc, 10.2 hp
356	Chongqing Rato Technology Co. Ltd. (Rato) RP-27	N/A	N/A	Screen type

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
357	Chongqing Rato Technology Co. Ltd. RP-28	N/A	N/A	Screen type
358	Chongqing Rato Technology Co. Ltd. RP-29	N/A	23	Screen type
359	Chongqing Rato Technology Co. Ltd. RP-30	N/A	N/A	Screen type
360	Chongqing Rato Technology Co. Ltd. RP-31	N/A	18	Screen type
361	Chongqing Rato Technology Co. Ltd. RP-32	N/A	N/A	Screen type
362	Chongqing Rato Technology Co. Ltd. RP-33	N/A	N/A	Screen type
363	Chongqing Rato Technology Co. Ltd. RP-35	Horizontal	N/A	Screen type
364	Chongqing Rato Technology Co. Ltd. RP-90A	N/A	N/A	Screen type
365	Chongqing Yukang Machinery Rato RP-17	N/A	N/A	Screen type
366	Chongqing Zongshen 01	N/A	N/A	Screen type
367	Chongqing Zongshen 01	Multiple	66	Screen type
368	Chongqing Zongshen General Power Machine Co. Ltd. No. 05	Multiple	43	Screen type
369	Chongqing Zongshen General Power Machine Co. Ltd. No. 06	Multiple	36	Screen type
370	Chongqing Zongshen General Power Model No. 2	N/A	N/A	Screen type
371	Chongqing Zongshen General Power Model No. 3	N/A	N/A	Screen type
372	Chongqing Zongshen General Power Model No. 4	N/A	N/A	Screen type
373	Chongqing Zongshen Machinery Rato RP-17	Horizontal	63	Screen type
374	Clark 6547049	Horizontal	180	~
375	Clark 6551409	Vertical	205	~
376	Clark 6552340	Vertical	209	~
377	Clark CA C2000	Horizontal	1584	~
378	CNH DOC 47645435/SCR 47648076	N/A	N/A	DOC/SCR exhaust system identification on canister body
379	CNH Global 84160738	Horizontal	1089	See CNH Global 84328273
380	CNH Global 84240366	Vertical	304	See CNH Global 84328273
381	CNH Global 84248987	Horizontal	858	See CNH Global 84328273
382	CNH Global 84248988	Horizontal	760	See CNH Global 84328273
383	CNH Global 84256315	Horizontal	499	See CNH Global 84328273
384	CNH Global 84298781	Horizontal	304	See CNH Global 84328273
385	CNH Global 84325387	Vertical	530	SCR exhaust system identification on canister body
386	CNH Global 84328266	Vertical	653	See CNH Global 84328273

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
387	CNH Global 84328273	Vertical	650	SCR exhaust system identification on canister body
388	CNH Global 84366815	Vertical	1020	See CNH Global 84328273
389	CNH Global 84366817	Vertical	1095	See CNH Global 84328273
390	CNH Global 84366819	Vertical	1095	See CNH Global 84328273
391	CNH Global 84396513	Vertical	400	See CNH Global 84328273
392	CNH Global 84396514	Vertical	500	See CNH Global 84328273
393	CNH Global 84398530	Horizontal	858	See CNH Global 84328273
394	CNH Global 84398531	Horizontal	1089	See CNH Global 84328273
395	CNH Industrial 1-15-IWC-4-5.3-7.5-R	N/A	627	DOC/SCR system, no cleanout plug, see CNH Global 84328282
396	CNH Industrial 1-15-TEX-2-10.5-7.5-R	N/A	627	DOC/SCR system, no cleanout plug, see CNH Global 84328299
397	CNH Industrial 1-17-TEX-4-6.0-7.5-R	N/A	627	DOC/SCR system, no cleanout plug, see CNH Global 84328283
398	CNH Industrial 1-19-IWC-4-4.0-9.5-R	N/A	726	DOC/SCR system, no cleanout plug, see CNH Global 84328279
399	CNH Industrial 11A-44-IWC-4-5.0-13.0-R	N/A	1389	DOC/SCR system, no cleanout plug, see CNH Global 84328284
400	CNH Industrial 11C-48-IWC 4-5.5-13-R	N/A	1626	DOC/SCR system, no cleanout plug, see CNH Global 84328276
401	CNH Industrial 11C-52-IWC-4-6.0-13-R	N/A	1626	DOC/SCR system, no cleanout plug, see CNH Global 84328277
402	CNH Industrial 1-20-TEX-2-8.5-9.5-R	N/A	678	DOC/SCR system, no cleanout plug, see CNH Global 84328278
403	CNH Industrial 1-21-IWC-4-4.5-9.5-R	N/A	695	DOC/SCR system, no cleanout plug, see CNH Global 84328296
404	CNH Industrial 1-22-IWC-4-4.8-9.5-R	N/A	726	DOC/SCR system, no cleanout plug, see CNH Global 84328280
405	CNH Industrial 1-23-IWC-4-5-9.5-R	N/A	532	DOC/SCR system, no cleanout plug, see CNH Global 84328298
406	CNH Industrial 1-30-IWC-4-6.5-9.5-R	N/A	785	DOC/SCR system, no cleanout plug, see CNH Global 84328293
407	CNH Industrial 14-26-IWC-2-7-12-R	N/A	787	DOC/SCR system, no cleanout plug, see CNH Global 84328275
408	CNH Industrial 14-33-IWC-4-4.5-12-R	N/A	935	DOC/SCR system, no cleanout plug, see CNH Global 84328273
409	CNH Industrial 14-33-IWC-4-4.5-12-R	N/A	755	DOC/SCR system, no cleanout plug, see CNH Global 84328274
410	CNH Industrial 2-16-TEX-2-6.8-9.5-R	N/A	695	DOC/SCR system, no cleanout plug, see CNH Global 84328294
411	CNH Industrial 2-16-TEX-2-6.8-9.5-R	N/A	582	DOC/SCR system, no cleanout plug, see CNH Global 84328297
412	CNH Industrial 2-17-TEX-2-7.5-9.5-R	N/A	695	DOC/SCR system, no cleanout plug, see CNH Global 84328295
413	CNH Industrial 4-30-IWC-4-6.5-9.5-R	N/A	762	DOC/SCR system, no cleanout plug, see CNH Global 84328289
414	CNH Industrial 5-42-IWC-8-4.5-9.5-R	N/A	1153	DOC/SCR system, no cleanout plug, see CNH Global 84328285
415	CNH Industrial 5-42-IWC-8-4.5-9.5-R	N/A	1153	DOC/SCR system, no cleanout plug, see CNH Global 84328290
416	CNH Industrial 5-46-IWC-8-5.0-9.5-R	N/A	1389	DOC/SCR system, no cleanout plug, see CNH Global 84328286
417	CNH Industrial 5-56-IWC-8-6.0-9.5-R	N/A	1601	DOC/SCR system, no cleanout plug, see CNH Global 84328287

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
418	CNH Industrial 5-56-IWC-8-6.0-9.5-R	N/A	1807	DOC/SCR system, no cleanout plug, see CNH Global 84328288
419	CNH Industrial 5-56-IWC-8-6.0-9.5-R	N/A	1807	DOC/SCR system, no cleanout plug, see CNH Global 84328291
420	CNH Industrial America LLC 47867194 DOC	N/A	400	DOC/SCR system, no cleanout plug, see CNH Global 84328273
421	CNH Industrial America LLC 47877259 SCR	N/A	545	DOC/SCR system, no cleanout plug, see CNH Global 84328273
422	CNH Industrial America LLC 47898960 DOC	N/A	400	DOC/SCR system, no cleanout plug, see CNH Global 84328273
423	CNH Industrial America LLC 47917279 DOC	N/A	400	DOC/SCR system, no cleanout plug, see CNH Global 84328273
424	CNH Industrial America LLC 47952641 SCR	N/A	545	DOC/SCR system, no cleanout plug, see CNH Global 84328273
425	CNH Industrial America LLC 47971074 DOC	N/A	400	DOC/SCR system, no cleanout plug, see CNH Global 84328273
426	CNH PM-CAT System 47365564	N/A	N/A	PM-CAT system identification on canister body
427	Coleman Powermate 04402	N/A	N/A	Screen type
428	Coleman Powermate 38984	N/A	N/A	~
429	Coleman Powermate 4402	N/A	N/A	Screen type
430	Coleman Powermate 49822	Horizontal	23	See EES 89011-9
431	Coleman Powermate 62002	Horizontal	23	See EES 89011-9
432	Coleman Powermate 62065	N/A	N/A	~
433	Cone 10D	Vertical	295	~
434	Cone 1100	Vertical	310	Pulverizer type spark arrester
435	Cone 12D	Vertical	432	~
436	Cone 1500	Vertical	350	~
437	Cone 390	Vertical	275	~
438	Cone 8D	Vertical	182	~
439	Coolster (Maxtrade) MXTD-AR2381	N/A	N/A	For Coolster ATV, same as Zhejiang Peace Industry and Co. (Zhejiang) TP-BG333120 with different muffler housing
440	Coop 400A	Horizontal	53	~
441	Coop 500A	Horizontal	78	~
442	Coop 500A for LT 125	Horizontal	90	~
443	Coop 500B	Horizontal	103	~
444	Corvus Innova 20150049996	Horizontal	N/A	Screen type
445	Corvus Innova S.L. 20150060002	Horizontal	N/A	~
446	CPE (Champion Power Equipment) Model 72	N/A	N/A	Screen type
447	CPE No. 11	N/A	N/A	Screen type

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
448	CRD Absolute LR7803	N/A	N/A	Screen type
449	CST (Zhejiang Constant Engine Mading Co. Ltd.) 49	N/A	N/A	Screen type marked CST screen type spark arrester model no. 49
450	CST (Zhejiang Constant Engine Mading Co. Ltd.) 54	N/A	N/A	Screen type
451	CST (Zhejiang Constant Engine Mading Co. Ltd.) 68	N/A	N/A	Screen type, see CST (Zhejiang Constant Engine Mading Co. Ltd.) 88
452	CST (Zhejiang Constant Engine Mading Co. Ltd.) 88	N/A	N/A	Screen type
453	CST Model No. 68	N/A	N/A	Screen type
454	CST Model No. 70	N/A	N/A	Screen type
455	CST Model No. 73	N/A	N/A	Screen type
456	CST Model No. 82	N/A	N/A	Screen type
457	CST Model No. 92	N/A	N/A	Screen type
458	Cummins A034F778	Horizontal	27	~
459	Cummins Emission Solutions A030M065	Horizontal	84	~
460	Cummins Emission Solutions FGD 204294	Horizontal	131	~
461	Cummins Emission Solutions FGD 49020	N/A	N/A	See Nelson 49020, applies to Kubota D722-EBH-3
462	Cummins Emission Solutions FGD A030M928	Horizontal	152	~
463	Cummins Emission Solutions FGD A030U813	Horizontal	107	~
464	Cummins Exhaust India 61710474	Vertical	1316	~
465	Cummins Filtration (Fleetguard) 202689	Vertical inlet, horizontal body	163	See Nelson 202689
466	Cummins Filtration (Fleetguard) 203516	30-degree below horizontal inlet, horizontal	205	~
467	Cummins Filtration (Fleetguard) 204208	Horizontal and inverted inlet and outlet	140	~
468	Cummins Filtration (Fleetguard) 204912	Inverted inlet, horizontal	57	~
469	Cummins Filtration (Fleetguard) FGD 49030	N/A	N/A	See NM 49030, screen type
470	Cummins Filtration 202498	Horizontal	60	~
471	Cummins Filtration 202685	Horizontal	151	~
472	Cummins Filtration 204213	Horizontal	182	~
473	Cummins Filtration 205049	Horizontal	181	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
474	Cummins Filtration FGD 202498	Horizontal	60	~
475	Cummins Filtration FGD 202685	Horizontal	151	~
476	Cummins Filtration FGD 203554	Horizontal	240	~
477	Cummins Filtration FGD 204914	Horizontal	176	~
478	Cummins Inc. QSK50 W/SCR Emission System	Vertical	11,582	Conditionally qualified, see letter body
479	Cummins Inc. QSK50 W/SCR Emission System	Vertical	11,582	Conditionally qualified, see letter head
480	Cummins Power A047V104	Horizontal	45	~
481	Cummins Power Generation A030X278	Multiple	30	Identical to Nelson/CES 24108A
482	Cummins Power Generation A030X280	Multiple	222	Identical to Nelson 28664
483	Cummins Power Generation A030X282	Inverted	25	Identical to Nelson 24866B
484	Cummins Power Generation A030X284	Multiple	46	Identical to Nelson/CES NM 203983
485	Cummins Power Generation A030X286	Multiple	28	Identical to Nelson/CES NM 29385
486	Cummins Power Generation A034B661	Multiple	30	Identical to Nelson/CES 23516A
487	Cummins Power Generation A034F778	Horizontal	27	N/A
488	Cummins Power Generation A040N517	N/A	N/A	Screen type, see Engineered Exhaust Systems (EES)/Cummins Power Generation A040N517
489	Cummins Power Generation A040S038	Horizontal (inverted inlet)	57	Multiple muffler outlet sizes qualified, see drawing
490	Cummins Power Generation A047V104	Horizontal	45	~
491	Cummins Power Systems A057K772	Horizontal	10	~
492	Curtis Sparks Racing SAScreen	N/A	N/A	See Pro Moto Billet 4 PMB
493	Cycle Gear No. 1	N/A	N/A	Screen type, 4-cycle, 35 hp
494	Daedong Industrial R & D Center DD T2178	Horizontal	131	~
495	Daedong Industrial R & D Center DD T2368	Horizontal	89	~
496	Daedong Industrial R & D Center DD T4156	Horizontal	131	~
497	Daeji Metal Company, Ltd. 7232311	Horizontal	254	Catalytic muffler, no cleanout plug
498	Daeji Metal Company, Ltd. 7232311 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
499	Daeji Metal Company, Ltd. 7232311 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
500	Daeji Metal Company, Ltd. 7232432	Horizontal	254	Catalytic muffler, no cleanout plug
501	Daeji Metal Company, Ltd. 7232432 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
502	Daeji Metal Company, Ltd. 7232432 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
503	Daeji Metal Company, Ltd. 7232433	Horizontal	254	Catalytic muffler, no cleanout plug

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
504	Daeji Metal Company, Ltd. 7232433 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
505	Daeji Metal Company, Ltd. 7232433 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
506	Daeji Metal Company, Ltd. 7232437	Horizontal	254	Catalytic muffler, no cleanout plug
507	Daeji Metal Company, Ltd. 7232437 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
508	Daeji Metal Company, Ltd. 7232437 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
509	Daeji Metal Company, Ltd. 7232438	Horizontal	254	Catalytic muffler, no cleanout plug
510	Daeji Metal Company, Ltd. 7232438 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
511	Daeji Metal Company, Ltd. 7232438 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
512	Daeji Metal Company, Ltd. 7232463	Horizontal	254	Catalytic muffler, no cleanout plug
513	Daeji Metal Company, Ltd. 7232463 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
514	Daeji Metal Company, Ltd. 7232463 (DOC)	Horizontal	254	Catalytic muffler, no cleanout plug
515	Daeji Metal Company, Ltd. 7249311 (DOC)	Horizontal	332	Catalytic muffler, no cleanout plug
516	Daeji Metal Company, Ltd. 7249311 (DOC)	Horizontal	332	Catalytic muffler, no cleanout plug
517	Daeji Metal Company, Ltd. 7274087 (DOC)	Horizontal	332	Catalytic muffler, no cleanout plug
518	Daeji Metal Company, Ltd. 7274087 (DOC)	Horizontal	332	Catalytic muffler, no cleanout plug
519	Daeji Metal Company, Ltd. 7274090 (SCR)	Horizontal	332	Catalytic muffler, no cleanout plug
520	Daeji Metal Company, Ltd. 7297423 (SCR)	Horizontal	332	Catalytic muffler, no cleanout plug
521	Daeji Metal Company, Ltd. 729743 (SCR)	Horizontal	332	Catalytic muffler, no cleanout plug
522	Daeji Metal Company, Ltd. 7313995 (DOC)	Horizontal	332	Catalytic muffler, no cleanout plug
523	Daeji Metal Company, Ltd. 7313995 (DOC)	Horizontal	332	Catalytic muffler, no cleanout plug
524	Daeji Metal Company, Ltd. 7318171 (DOC)	Horizontal	332	Catalytic muffler, no cleanout plug
525	Daishin Industries 15301531000	N/A	N/A	Screen type
526	Daishin Industries SA17102	N/A	N/A	Screen type
527	Daishin KM50057AA	N/A	N/A	Screen type
528	Daishin SA 17108	N/A	N/A	Screen type
529	Davis DL260	Horizontal	140	~
530	Deutz Corp. 0460 3235	N/A	442	See Deutz Corp. 0460 3898, 90-degree inlet
531	Deutz Corp. 0460 3235	N/A	442	See Deutz Corp. 0460 3898, exhaust system contains catalyst, no cleanout on 3898
532	Deutz Corp. 0460 3236	N/A	442	See Deutz Corp. 0460 3898
533	Deutz Corp. 0460 3236	N/A	442	See Deutz Corp. 0460 3898, exhaust system contains catalyst, no cleanout on 3898

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
534	Deutz Corp. 0460 3897	N/A	442	See Deutz Corp. 0460 3898, 90-degree inlet
535	Deutz Corp. 0460 3897	N/A	442	See Deutz Corp. 3898, exhaust system contains catalyst, no cleanout on 3898
536	Deutz Corp. 0460 3898	N/A	442	Exhaust system contains catalyst, no cleanout
537	Deutz Corp. 0460 3898	N/A	442	See Deutz Corp. 0460 3898, exhaust system contains catalyst, no cleanout on 3898
538	Deutz Corp. 0460 3911	N/A	442	See Deutz Corp. 0460 5226
539	Deutz Corp. 0460 3912	N/A	442	See Deutz Corp. 0460 5226, 90-degree outlet
540	Deutz Corp. 0460 3914	N/A	442	See Deutz Corp. 0460 5226, 0-degree inlet
541	Deutz Corp. 0460 3915	N/A	442	See Deutz Corp. 0460 5226, 0-degree inlet, 90-degree outlet
542	Deutz Corp. 0460 5226	N/A	442	Exhaust system contains catalyst, no cleanout, 90-degree inlet
543	Deutz Corp. 0460 5226	N/A	442	See Deutz Corp. 0460 5226, exhaust system contains catalyst, no cleanout on 0460 5226
544	Deutz Corp. 0460 5227	N/A	442	See Deutz Corp. 0460 5226, 90-degree outlet
545	Deutz Corp. 0460 5227	N/A	442	See Deutz Corp. 0460 5226, exhaust system contains catalyst, no cleanout on 0460 5226
546	Deutz Corp. 0460 5228	N/A	442	See Deutz Corp. 0460 5226, 45-degree outlet
547	Deutz Corp. 0460 5228	N/A	442	See Deutz Corp. 0460 5226, exhaust system contains catalyst, no cleanout on 0460 5226
548	Deutz Corp. 0460 5229	N/A	442	See Deutz Corp. 0460 5226, 0-degree inlet
549	Deutz Corp. 0460 5229	N/A	442	See Deutz Corp. 0460 5226, exhaust system contains catalyst, no cleanout on 0460 5226
550	Deutz Corp. 0460 5230	N/A	442	See Deutz Corp. 0460 5226, 0-degree inlet, 90-degree outlet
551	Deutz Corp. 0460 5230	N/A	442	See Deutz Corp. 0460 5226, exhaust system contains catalyst, no cleanout on 0460 5226
552	Deutz Corp. 0460 5231	N/A	442	See Deutz Corp. 0460 5226, 0-degree inlet, 45-degree outlet
553	Deutz Corp. 0460 5231	N/A	442	See Deutz Corp. 0460 5226, exhaust system contains catalyst, no cleanout on 0460 5226
554	Deutz Corp. 0460 5232	N/A	442	See Deutz Corp. 0460 5226, 45-degree inlet
555	Deutz Corp. 0460 5233	N/A	442	See Deutz Corp. 0460 5226, 45-degree inlet, 90-degree outlet
556	Deutz Corp. 0460 5234	N/A	442	See Deutz Corp. 0460 5226, 45-degree inlet, 45-degree outlet
557	Deutz Corp. 0460 5236	N/A	442	See Deutz Corp. 0460 3898
558	Deutz Corp. 0460 5236	N/A	442	See Deutz Corp. 0460 3898, exhaust system contains catalyst, no cleanout on 0460 3898
559	Deutz Corp. 0460 5237	N/A	442	See Deutz Corp. 0460 3898

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
560	Deutz Corp. 0460 5237	N/A	442	See Deutz Corp. 0460 3898, exhaust system contains catalyst, no cleanout on 0460 3898
561	Deutz SA07X566	Horizontal	325	Catalytic spark arrester
562	Deutz SA10X566	Horizontal	425	Catalytic spark arrester
563	DG Performance Specialties DG-01	Horizontal	417	Disc type for 660 cc or smaller engine
564	DG Performance Specialties DG-03	N/A	N/A	Screen type
565	DG Performance Specialties DG-04	N/A	N/A	Screen type
566	DG Performance Specialties DG-05	N/A	N/A	See DG-03
567	DG Performance Specialties DG-RCM-2	N/A	N/A	See Y750-02
568	Discojet	N/A	N/A	See Supertrapp
569	Dolmar MS-246.4U (type EH026 power unit)	~	~	~
570	Domestic 1751087232	Inverted	32	~
571	Dometic 42043	Horizontal	N/A	Dometic 42036
572	Dometic Italy S.R.L. 42036	Horizontal	45	See Cummins Power A047V104
573	Donaldson 0012300EP	Horizontal	215	Inverted inlet
574	Donaldson 1428811	Vertical inlet	177	~
575	Donaldson 1428845	Vertical inlet	177	See Donaldson 1428811
576	Donaldson 1661242	Horizontal	675	~
577	Donaldson 1723507	Vertical inlet	215	~
578	Donaldson 1723507	Horizontal	215	Inverted inlet
579	Donaldson 1723507	Horizontal	228	See Donaldson M050235
580	Donaldson 1723507	Horizontal	215	Inverted inlet
581	Donaldson 181590A1	Vertical	699	~
582	Donaldson 18300152	Horizontal	675	~
583	Donaldson 1878246 (M085403)	Horizontal	238	Vertical inlet
584	Donaldson 1922614	Vertical inlet	177	~
585	Donaldson 192-2614	Vertical inlet	177	Change in external mounting bracket, see Donaldson 1428811
586	Donaldson 197297A1	Vertical	532	~
587	Donaldson 202-9716	Horizontal	177	Vertical inlet
588	Donaldson 2178513 (M070470)	Horizontal	190	~
589	Donaldson 2178513 (M070470)	Horizontal	572	Qualified

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
590	Donaldson 2279405 (M085422)	Horizontal	238	Vertical inlet, see Donaldson 1878246 (M085403)
591	Donaldson 2303731	Horizontal	177	See Donaldson 1428811
592	Donaldson 238H	Horizontal	192	See Donaldson M050244
593	Donaldson 252996A1	Horizontal	1111	Outlet vertical, inlet modified for horizontal mounting
594	Donaldson 254334A1	Horizontal	557	~
595	Donaldson 27021	Horizontal	192	See Donaldson M050238
596	Donaldson 280811A1	Horizontal	395	~
597	Donaldson 28416	Horizontal	282	~
598	Donaldson 28440	Horizontal	192	See Donaldson M050238
599	Donaldson 28610	Horizontal	572	Qualified
600	Donaldson 28619	Horizontal	190	~
601	Donaldson 28878	Horizontal	228	~
602	Donaldson 29059	Horizontal	177	Vertical inlet
603	Donaldson 29203	Vertical inlet	215	~
604	Donaldson 299455A3	Vertical	293	~
605	Donaldson 373393A1	Horizontal	282	~
606	Donaldson 403438A1	Horizontal	853	~
607	Donaldson 403438A1	Vertical inlet	177	Change in external mounting bracket, see Donaldson 1428811
608	Donaldson 412194	Vertical	192	Horizontal, vertical inlet
609	Donaldson 416717A1	Horizontal	1302	Tested at 4 psi back pressure
610	Donaldson 5205007	Horizontal	853	~
611	Donaldson 707600200	Horizontal	1025	~
612	Donaldson 8602052	Horizontal	416	Retest (resubmitted)
613	Donaldson 87106699	Horizontal	651	Vertical inlet
614	Donaldson 87106701	Horizontal	725	Vertical inlet
615	Donaldson 87302273	Horizontal	982	~
616	Donaldson 87358282	Horizontal	1163	~
617	Donaldson 87430157	Horizontal	1454	~
618	Donaldson 87430159	Horizontal	1454	~
619	Donaldson 87443197	Vertical inlet and horizontal	1601	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
620	Donaldson 87630499	Horizontal inlet, vertical body	1595	~
621	Donaldson 87651+A28	Horizontal inlet, vertical body	1595	See Donaldson 87630499
622	Donaldson 87651170	Horizontal inlet, vertical body	1595	See Donaldson 87630499
623	Donaldson 87675952	Horizontal inlet and body	340	~
624	Donaldson 87729009	Horizontal	982	See Donaldson 87302273
625	Donaldson A184241	Vertical	259	~
626	Donaldson BG2001	Horizontal	572	Qualified
627	Donaldson BG2002	Horizontal	165	~
628	Donaldson C5602	Horizontal	190	Brackets are L-shaped, internal tube is 6.12 inches long
629	Donaldson C6580	Horizontal	190	Side-in, side-out tubes, internal tube is 6.12 inches long
630	Donaldson CAT1953725	Horizontal	1025	~
631	Donaldson FCM045123	Horizontal	131	~
632	Donaldson FCM045123	Vertical	146	~
633	Donaldson FCM045214	Horizontal	131	~
634	Donaldson FCM045214	Vertical	146	See Donaldson FCM045123
635	Donaldson FCM045220	Horizontal	131	See Donaldson FCM045123
636	Donaldson FCM045220	Vertical	146	See Donaldson FCM045123
637	Donaldson FCM060037	Horizontal	273	~
638	Donaldson FCM060037	Vertical	296	~
639	Donaldson FCM060038	Vertical	120	~
640	Donaldson FCM060038	Horizontal	126	~
641	Donaldson FCM065030	Horizontal	427	~
642	Donaldson FCM065030	Vertical	436	~
643	Donaldson FCM070068	Horizontal	597	~
644	Donaldson FCM070068	Vertical	644	~
645	Donaldson FCM070069	Horizontal	842	~
646	Donaldson FCM070069	Vertical	881	Flow amended from 1000 to 881 3/67
647	Donaldson FCM070118	Horizontal	597	~
648	Donaldson FCM070118	Vertical	644	Modified Donaldson FCM070068

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
649	Donaldson FCM070122	Horizontal	597	Modified Donaldson FCM070068
650	Donaldson FCM070122	Vertical	644	Modified Donaldson FCM070068
651	Donaldson FCM070126	Horizontal	597	Donaldson model class FCM070068
652	Donaldson FCM070126	Vertical	644	Donaldson model class FCM070068
653	Donaldson FCM070139	Horizontal	597	Donaldson model class FCM070068
654	Donaldson FCM070139	Vertical	644	Donaldson model class FCM070068
655	Donaldson FCM0702491	Vertical	638	Modified Donaldson FCM070068
656	Donaldson FCM070304	Horizontal	731	~
657	Donaldson FCM070304	Vertical	821	~
658	Donaldson FCM070305	Vertical	1023	~
659	Donaldson FCM080024	Horizontal	1177	~
660	Donaldson FCM080024	Vertical	1200	~
661	Donaldson FCM090091	Horizontal	1630	~
662	Donaldson FCM090091	Vertical	1670	~
663	Donaldson FCM091009	Vertical	1670	See Donaldson FCM090091
664	Donaldson FCM091009	Horizontal	1630	See Donaldson FCM090091
665	Donaldson FCM100016	Horizontal	2480	~
666	Donaldson FCM100016	Vertical	2660	~
667	Donaldson FMM032515	Vertical	27	~
668	Donaldson FMM050073	Vertical	66	~
669	Donaldson FMM050132	Vertical	146	~
670	Donaldson FMM060175	Vertical	207	~
671	Donaldson FMM065106	Vertical	213	~
672	Donaldson FMM090510	Horizontal	510	~
673	Donaldson FMM090638	Vertical	221	~
674	Donaldson FMM090843	Vertical	1423	~
675	Donaldson FMM120303	Horizontal	498	See Caterpillar 8N7074-1
676	Donaldson M050235	Horizontal	228	~
677	Donaldson M050238	Vertical	192	Horizontal, vertical inlet
678	Donaldson M050242	Vertical	192	See Donaldson M050238
679	Donaldson M050242	Horizontal	192	See Donaldson M050244

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
680	Donaldson M050243	Horizontal	192	See Donaldson M050238
681	Donaldson M050244	Horizontal	228	See Donaldson M050235
682	Donaldson M050249	Horizontal	190	~
683	Donaldson M050253rev4	Horizontal	190	Side-in, side-out tubes, internal tube is 6.12 inches long
684	Donaldson M050256	Horizontal	192	See Donaldson M050238
685	Donaldson M050257	Horizontal	192	See Donaldson M050244
686	Donaldson M050258	Horizontal	192	See Donaldson M050238
687	Donaldson M050260	Horizontal	165	~
688	Donaldson M050267rev0	Horizontal	190	Brackets are L-shaped. Internal tube is 6.12 long
689	Donaldson M050268	Horizontal	190	Tailpipe is longer with 1 inch and at end is cut square from model M050253
690	Donaldson M050272	Horizontal	192	See Donaldson M050238
691	Donaldson M050273	Horizontal	192	See Donaldson M050238
692	Donaldson M050276	Horizontal	192	See Donaldson M050272
693	Donaldson M065154	Horizontal	311	~
694	Donaldson M070285	Vertical	512	~
695	Donaldson M070378	Vertical	293	~
696	Donaldson M090955	Horizontal	212	~
697	Donaldson SAU015068	Vertical	120	See Donaldson FCM060038
698	Donaldson SAU015068	Horizontal	126	See Donaldson FCM060038
699	Donaldson SAU020170	Horizontal	273	See Donaldson FCM060037
700	Donaldson SAU020170	Vertical	296	See Donaldson FCM060037
701	Donaldson SAU025113	Horizontal	427	See Donaldson FCM065030
702	Donaldson SAU025113	Vertical	436	See Donaldson FCM065030
703	Donaldson SAU030196	Horizontal	597	See Donaldson FCM070068
704	Donaldson SAU030196	Vertical	644	See Donaldson FCM070068
705	Donaldson SAU035126	Horizontal	842	See Donaldson FCM070069
706	Donaldson SAU035126	Vertical	881	See Donaldson FCM070069
707	Donaldson SAU040369	Horizontal	1177	See Donaldson FCM080024
708	Donaldson SAU040369	Vertical	1200	See Donaldson FCM080024
709	Donaldson SAU050366	Horizontal	1630	See Donaldson FCM090091
710	Donaldson SAU050366	Vertical	1670	See Donaldson FCM090091

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
711	Donaldson SAU060467	Horizontal	2480	See Donaldson FCM100016
712	Donaldson SAU060467	Vertical	2660	See Donaldson FCM100016
713	Doosan Bobcat North America 7319025	Horizontal	254	Diesel oxidation catalyst, no cleanout plug
714	Doosan Bobcat North America 7331802	Horizontal	254	Diesel oxidation catalyst, no cleanout plug
715	Doosan Bobcat North America 7335818	Horizontal	254	Diesel oxidation catalyst, no cleanout plug
716	Doosan Bobcat North America 7343350	Horizontal	254	Diesel oxidation catalyst, no cleanout plug
717	Doosan Bobcat North America 7350114	Horizontal	254	Diesel oxidation catalyst, no cleanout plug
718	Doosan Bobcat North America 7350256	Horizontal	254	Diesel oxidation catalyst, no cleanout plug
719	Doosan Bobcat North America 7353174	Horizontal	254	Diesel oxidation catalyst, no cleanout plug
720	Doosan Bobcat North America 7353328	Horizontal	254	Diesel oxidation catalyst, no cleanout plug
721	Doosan Bobcat North America 7353608	Horizontal	254	Diesel oxidation catalyst, no cleanout plug
722	Doosan Bobcat North America 7353610	Horizontal	254	Diesel oxidation catalyst, no cleanout plug
723	Doosan Bobcat North America 7356619	~	~	Screen type
724	Doosan Bobcat North America 7412281	~	~	Screen type
725	Doosan Bobcat North America 7412284	~	~	Screen type
726	DRR DRX 2	Multiple	59	Screen type marked DRR DRX 2
727	Dubach Racing DRD 2003	N/A	N/A	Screen type
728	Ducar Power Equipment #25-001	N/A	N/A	Screen type
729	Ducar Power Equipment #8900001	N/A	N/A	Screen type marked DUCAR 8900001
730	Dvorak-Svahove Sekacky ILD02FS	N/A	N/A	Screen type
731	Dynaflex Products 86-200 AZ	Horizontal	259	Dynaflex 86-200 AZ must be stamped on muffler body
732	Dynaflex Products 86-250 AZ	Horizontal	389	Dynaflex 86-250 AZ must be stamped on muffler body, see Dynaflex Products 86-200 AZ
733	Dynaflex Products 86-300 AZ	Horizontal	596	Dynaflex 86-300 AZ must be stamped on muffler body
734	Dynaflex Products 86-350 AZ	Horizontal	734	Dynaflex 86-350 AZ must be stamped on muffler body, see Dynaflex Products 86-300 AZ
735	Dynaflex Products 86-400 AZ	Horizontal	873	Dynaflex 86-400 AZ must be stamped on muffler body, see Dynaflex Products 86-500 AZ
736	Dynaflex Products 86-500 AZ	Horizontal	1149	Dynaflex 86-500AZ must be stamped on muffler body
737	Eagle Carriage & Machine H201	Vertical	97	Requires water to trap and cool exhaust, water level must be above the temperature sensor
738	Eastern Tools & Equipment TG1200	N/A	N/A	Screen type
739	Eastern Tools & Equipment TG3000	N/A	N/A	Screen type

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
740	Echo 11620	N/A	N/A	Screen type 2-cycle, 4.1 hp or smaller
741	Enduro Engineering EE 2004	N/A	N/A	~
742	Engineered Exhaust Systems	Multiple	158	Engine of application, Briggs and Stratton Vanguard
743	Engineered Exhaust Systems 1375	Multiple	N/A	Screen type-aftermarket type; must be installed on muffler with 1.375 inch outlet tube
744	Engineered Exhaust Systems 1500A	N/A	N/A	Also used in Kohler CH980, CV980; DBS M61 (V&H) engines
745	Engineered Exhaust Systems 16009	N/A	N/A	Screen type 4-cycle, 25 hp or smaller
746	Engineered Exhaust Systems 1750	Multiple	158	Engine of application, Briggs and Stratton Vanguard
747	Engineered Exhaust Systems 42515	Vertical and horizontal	154	~
748	Engineered Exhaust Systems 53371	N/A	N/A	Screen type 2-cycle, 2 hp
749	Engineered Exhaust Systems 56020	Vertical and horizontal	370	~
750	Engineered Exhaust Systems 56378	N/A	N/A	~
751	Engineered Exhaust Systems 890911	N/A	N/A	Screen type 4-cycle, 3 hp or smaller
752	Engineered Exhaust Systems 92675	N/A	N/A	Screen type 4-cycle, 35 hp or smaller
753	Engineered Exhaust Systems 92675A	N/A	N/A	Screen type 4-cycle, 35 hp or smaller
754	Engineered Exhaust Systems EES311	N/A	N/A	Screen type EES311 is stamped on S/A housing
755	Engineered Exhaust Systems JD 347	N/A	N/A	Screen type
756	Engineered Exhaust Systems/B-T Inc. Model 1250	N/A	N/A	Screen type
757	Engineered Exhaust Systems/B-T Inc. Model CH270	N/A	69	Screen type
758	Engineered Exhaust Systems/B-T Inc. Model CH395	N/A	69	Screen type
759	Engineered Exhaust Systems/B-T Inc. Model CH440	N/A	69	Screen type
760	Engineered Exhaust Systems/Cummins Power Generation A040N517	N/A	N/A	Screen type
761	Engineered Exhaust Systems/Cummins Power Generation A040N517	Multiple	32	Screen type
762	Engineered Exhaust Systems/Cummins Power Generation A040N517	Horizontal	32	Screen type
763	Engineered Exhaust Systems/John Deere M165172	Multiple	246	Screen type
764	E-Ton B00	N/A	N/A	~
765	E-Ton JI-EE A29	N/A	N/A	Screen type
766	E-Ton LAAO	Multiple	73	Screen type

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
767	E-Ton LAAO	Multiple	73	Screen type
768	E-Ton LAAO	N/A	N/A	Screen type
769	E-Ton LAAO	Multiple	73	Screen type
770	E-Ton V30	N/A	N/A	~
771	Farr 20B	Vertical	435	Not qualified above 435 ft <sup>3</sup> /min
772	Farr 30B	Vertical	605	~
773	Farr 40B	Vertical	1060	~
774	Farr 50B	Vertical	1730	~
775	Farr Aspirator B166471	Vertical	625	~
776	Farr Aspirator B17345	Vertical	560	~
777	Farr Aspirator B18854	Vertical	615	~
778	Farr Aspirator C15626	Vertical	221	~
779	Farr Aspirator C16085	Vertical	221	~
780	Farr Aspirator C22001	Vertical	270	~
781	Fisch 2-B2	N/A	N/A	Screen type
782	Fleetguard 201193	Horizontal	68	See Nelson 201193
783	Fleetguard 202876	Horizontal	106	See Nelson 202876
784	Fleetguard 202939	Horizontal inlet and body	200	~
785	Fleetguard 202947	Vertical inlet horizontal	95	~
786	Fleetguard 202948	Vertical inlet horizontal	140	~
787	Fleetguard 202958	Horizontal	113	See Nelson 202958
788	Fleetguard 202993	Horizontal inlet and body	87	~
789	Fleetguard 203458	Horizontal inlet and body	195	See Nelson 204188
790	Fleetguard 203473	Horizontal inlet and body	197	~
791	Fleetguard 203722	Horizontal inlet and body	287	~
792	Fleetguard 203909	Horizontal	113	See Nelson 201140
793	Fleetguard 203910	Horizontal	113	See Nelson 201140
794	Fleetguard 203913	Horizontal	113	See Nelson 201140

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
795	Fleetguard 203929	Horizontal, inlet 22-degree from vertical	197	~
796	Fleetguard 203983 A	Vertical body then inverted body	46	See Nelson 26503 (twin cylinders) 203983A, hex nuts welded on the mounting flange and fully welded on the ends of the bodies
797	Fleetguard 203983 B	Vertical body then inverted body	46	See Nelson 26503 (twin cylinders) 203983B, weld nuts on the mounting flange and mechanical crimped joints on the ends of the bodies
798	Fleetguard 203984	Vertical then inverted body	46	See Nelson 26503 (twin cylinders) and Nelson 201789
799	Fleetguard 204062	Horizontal	106	See Nelson 202876
800	Fleetguard 204188	Horizontal inlet and body	195	~
801	Fleetguard 204239	Two horizontal bodies outlet inverted	77	~
802	Fleetguard 49030	N/A	N/A	See NM 49030, screen type
803	Fleetguard 49031	N/A	N/A	Screen type
804	Flowmaster 7510	N/A	216	Screen type
805	Flowmaster 7512	N/A	216	See Flowmaster 7510
806	Flowmaster 7514	N/A	216	See Flowmaster 7510
807	Flowmaster 7520	N/A	216	See Flowmaster 7510
808	Flowmaster Inc. 7202 Can Am Maverick 1000	N/A	N/A	Screen type
809	Flowmaster Inc. 7203 Can Am Maverick X3	N/A	N/A	Screen type
810	Flowmaster Inc. 7704 Yamaha YXZ1000	N/A	N/A	Screen type
811	FMF ISDE Model 1000	Horizontal	186	~
812	FMF Racing 29222	N/A	N/A	Used on Yamaha YZ400F, Suzuki DR400Z, Honda XR650, Honda XR600, Honda XR400
813	FMF Racing 29304	Horizontal	95	~
814	FMF Racing CHM0302	Horizontal	124	~
815	FMF Racing DG01	N/A	N/A	Used on Yamaha YZ400F, Suzuki DR400Z, Honda XR650, Honda XR600, Honda XR400; see FMF S3000
816	FMF Racing S-2000	N/A	N/A	~
817	FMF Racing S4000	N/A	N/A	Screen type marked as NM 293852
818	FMF Racing S9000	N/A	N/A	Screen type
819	FMF Racing TC4-5000	Horizontal	124	~
820	FMF Racing TC4-C400	Horizontal	95	~
821	FMF Racing TDS-3	Horizontal	123	New cleanout and endcap

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
822	FMF S3000	N/A	N/A	Used on Yamaha YZ400F, Suzuki DR400Z, Honda XR650, Honda XR600, Honda XR400
823	FMF S4000	N/A	N/A	Used on Yamaha YZ400F, Suzuki DR400Z, Honda XR650, Honda XR600, Honda XR400; see FMF S3000
824	FMF TDS-1	Horizontal	123	~
825	FMF TDS-2	Horizontal	123	~
826	FMF Tru-Tec TDS-1	Horizontal	123	~
827	FMF Tru-Tec TDS-2	Horizontal	123	~
828	Forester 12x330	Vertical	1350	4-inch inlet
829	Four Stroke Works	N/A	N/A	Screen type spark arrester, see Stroker SX1
830	Fuel Moto Inc., E-Series FME-2000	Horizontal	300	See White Brothers Eseries 2000
831	Fuji DY41	N/A	N/A	Screen type 4-cycle, 8.5 hp or smaller
832	Fuji EG123	N/A	N/A	Screen type
833	Fuji EG124	N/A	N/A	Screen type
834	Fuji EG125	N/A	N/A	Screen type
835	Fuji EH09	N/A	N/A	Screen type
836	Fuji EH17	N/A	N/A	Screen type 4-cycle, 6 hp
837	Fuji EH25	N/A	N/A	Screen type 4-cycle, 8.5 hp or smaller
838	Fuji EH34	N/A	N/A	Screen type 4-cycle, 11.0 hp or smaller
839	Fuji EH41	N/A	N/A	Screen type
840	Fuji EH43	N/A	N/A	Screen type 4-cycle, 13 hp or smaller
841	Fuji EX13 (large)	N/A	N/A	Screen type
842	Fuji EX13 (small)	N/A	N/A	Screen type
843	Fuji EX17 (small)	N/A	N/A	Screen type
844	Fuji EX21 (large)	N/A	N/A	Screen type
845	Fuji EX21 (small)	N/A	N/A	Screen type
846	Fuji EX27	N/A	N/A	Screen type
847	Fuji EY20	N/A	N/A	Screen type 4-cycle, 6.0 hp or smaller
848	Fuji EY20-STD	N/A	N/A	Screen type 4-cycle, 5 hp or smaller
849	Fuji EY20V	N/A	N/A	Screen type 4-cycle, 3.5 hp or smaller
850	Fuji EY28	N/A	N/A	Screen type 4-cycle, 5.5 hp or smaller
851	Fuji EY35	N/A	N/A	Screen type 4-cycle, 10 hp or smaller

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
852	Fuji EY40W	N/A	N/A	Screen type 4-cycle, 10 hp or smaller
853	Fuji Heavy Industries (Robin America) EH40	N/A	N/A	Screen type must have stainless steel wire mesh installed at arrester outlet
854	Fuji Heavy Industries EB120	N/A	N/A	Screen type
855	Fuji Heavy Industries EX17	N/A	N/A	Screen type 265 cc, 7.7 hp
856	Fuji Heavy Industries EX21B	N/A	N/A	Screen type
857	Fuji Heavy Industries EX40C	N/A	N/A	Screen type
858	Fuji RGO-051	N/A	N/A	Screen type 4-cycle, 1.2 hp or smaller
859	Fuji RGO-120	N/A	N/A	Screen type 4-cycle, 3.3 hp or smaller
860	Galaxy Motors 18410212	N/A	N/A	Screen type
861	Generac 30699	Inverted	47	~
862	Generac 31145	Inverted	24	~
863	Generac 33232	Horizontal	43	See Nelson (NGP) T11606
864	Generac 37924	Horizontal	50	NMC T13304 approved as NMC T9458
865	Generac 37936	Inverted	21	~
866	Generac 38560	Inverted	33	~
867	Generac 39081	Inverted	18	~
868	Generac 39247	Horizontal	50	NMC T-13304 approved as NMC T-9458
869	Generac 43951	Inverted	68	~
870	Generac 43952	Horizontal	74	~
871	Generac 43953	Inverted	25	~
872	Generac 72082	N/A	N/A	Screen type 4-cycle, 3 hp or smaller
873	Generac 72083	N/A	N/A	Screen type 4-cycle, 5 hp or smaller
874	Generac 72084	N/A	N/A	Screen type 4-cycle, 8 hp or smaller
875	Generac 72279	N/A	N/A	Screen type 4-cycle, 8 hp or smaller
876	Generac 72281	N/A	N/A	Screen type 4-cycle, 3 hp or smaller
877	Generac 75788	N/A	N/A	Screen type 4-cycle, 3 hp or smaller
878	Generac 83083	N/A	N/A	Screen type 4-cycle, 13 hp or smaller
879	Generac 83083	N/A	N/A	Used on the 530 cc V-twin engine
880	Generac 89680	N/A	N/A	Screen type
881	Generac 89680	N/A	N/A	Screen type 4-cycle, 7.8 hp or smaller
882	Generac A7433	N/A	N/A	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
883	Generac AM-Pride 18331	N/A	N/A	Screen type
884	Generac C4289	N/A	N/A	See Nelson C4423
885	Generac C4423	N/A	N/A	Engine ID# GH-410
886	Generac C5602	Horizontal	30	See Nelson 17112
887	Generac C6580	N/A	N/A	C6580 embossed on heat shield, 83083 embossed on screen housing
888	Generac EG126	Horizontal	30	See Nelson 17112
889	Generac EX17	N/A	N/A	C6580 embossed on heat shield, 83083 embossed on screen housing
890	Generac EX27	N/A	N/A	C6580 embossed on heat shield, 83083 embossed on screen housing
891	Generac EX27	N/A	N/A	Screen type 992 cc, 30 hp
892	Generac OD5133	N/A	N/A	Screen type 992 cc, 30 hp
893	Generac OH8811	N/A	N/A	Screen type
894	Generac Portable Products HC18321145	Horizontal	12	For 4 stroke 80 cc Mitsubishi engine
895	Generac Portable Products SA-001	Horizontal	12	For 4 stroke 80 cc Mitsubishi engine
896	Generac Power SF0918	N/A	N/A	Screen type
897	Generac Power Systems 0K1851	N/A	N/A	Screen type see Loncin Motor Co. Ltd. 180780022-0001
898	Generac Power Systems 0K1938	N/A	N/A	Screen type
899	Generac Power Systems 0K1939	N/A	N/A	Screen type
900	Generac Power Systems 0K9629	N/A	N/A	Screen type
901	Generac Power Systems 10000018388	N/A	32	Screen type
902	Generac Power Systems 5675	N/A	N/A	Screen type
903	Generac Power Systems CL-01	N/A	N/A	Screen type
904	Generac Power Systems HM HN8 A	N/A	N/A	Engine ID # GH-410
905	Generac Power Systems HS1251	N/A	N/A	See C4423
906	Generic Power Systems 0K1851	Horizontal	36	Screen type
907	Generic Power Systems 0L0116	N/A	N/A	See CST (Zhejiang Constant Engine Mading Co, Ltd.) 49, marked GPS screen type spark arrester part No. 0L0116
908	Gibbs Technologies Inc. Quadski 04-08-00226	Multiple	489	Label must contain screen type 04-08-00226
909	Gibbs Technologies Inc. Quadski 04-08-00226	Horizontal	489	Screen type
910	Gibson RH012	N/A	N/A	Screen type
911	Gill 3C	Vertical	85	~
912	Gill 3CIP	Horizontal	85	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
913	Gill 3CModbyFS	Vertical	103	~
914	Gill 4CIP	Horizontal	79	~
915	Gill 5C20A	Inverted	185	~
916	Gill 5C20A	Vertical and horizontal	240	~
917	Gill 5C20B	Vertical and horizontal	257	~
918	Gill 5C23B	Vertical	255	~
919	Gill 5C23B	Horizontal	355	~
920	Gill 5C26B	Vertical	315	Discontinued
921	Gill 5CV20	Vertical	268	~
922	Gill 5CV23	Vertical	300	~
923	Gill 5CV24	Vertical	300	~
924	Gill 6C2030	Vertical and horizontal	527	12-inch inlet
925	Gill 6C24	Horizontal	601	12-inch inlet
926	Gill 6C24	Vertical	615	12-inch inlet
927	Gill 6C24	Inverted	680	12-inch inlet
928	Gill 6C24	Vertical	540	Discontinued, 9-inch inlet
929	Gill 6C26	Horizontal	628	~
930	Gill 6C26	Vertical	655	~
931	Gill 6C30	Vertical and horizontal	625	~
932	Gill 6C30	Inverted	665	~
933	Gill 6C34	Vertical	660	~
934	Gill 6C34	Horizontal	685	~
935	Gill 6C34	Inverted	808	~
936	Gill 6CV24	Vertical	720	~
937	Gill 6CV26	Vertical	650	~
938	Gill 6CV30	Vertical	600	~
939	Gill 6CV34	Vertical	625	~
940	Gill 8C40	Horizontal and inverted	1170	~
941	Gill 8CV34	Vertical	800	~
942	Gill 8CV40	Vertical	1285	~
943	Gill 8CV50	Vertical	1405	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
944	Gill 8CV60	Vertical	1466	~
945	Gill GSF200	Vertical	355	~
946	Gill GSF300	Vertical	675	Discontinued
947	Gill GSF400	Vertical	1050	Discontinued
948	Gill GSH200	Horizontal	340	~
949	Gill GSH300	Horizontal	730	Discontinued
950	Gill GSO300	Vertical	1030	Discontinued
951	Gilson 36742	N/A	N/A	Screen type 4-cycle, 16 hp or smaller
952	Gorman-Rupp 46211018	N/A	N/A	Screen type 2-cycle, 10 hp or smaller
953	Hale 108023002	N/A	N/A	Screen type 4-cycle, 16 hp or smaller
954	Hale 108023006	N/A	N/A	Screen type 4-cycle, 16 hp or smaller; is modified Hale 108023002 for use on one cylinder of an engine; elbow added/inlet
955	Hapco 12AC12LP	Vertical	7000	May be used on a round or oval stack
956	Hapco 1AA	Vertical	96	~
957	Hapco 1AA SAM 13-18	Vertical	94	~
958	Hapco 1AA XH	Horizontal	76	~
959	Hapco 2AA	Vertical	167	~
960	Hapco 2AA H	Horizontal	112	~
961	Hapco 2AA SAM 24-112	Vertical	110	~
962	Hapco 3AA	Vertical	205	~
963	Hapco 3AA SAM 36-2	Vertical	174	~
964	Hapco 3AA XH	Horizontal	258	Not qualified above 258 ft <sup>3</sup> /min
965	Hapco 3H	Horizontal	200	Discontinued
966	Hapco 4AA	Vertical	395	Discontinued
967	Hapco 4AA H	Horizontal	417	~
968	Hapco 4AA SAM 48-3	Vertical	317	~
969	Hapco 4AA Step Design Top	Vertical	485	~
970	Hapco 5AA	Vertical	705	~
971	Hapco 5AA Altered 5A	Vertical	680	~
972	Hapco 5AA H	Horizontal	620	~
973	Hapco 5AA H SAM 59-3	Horizontal	527	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
974	Hapco 5AA SAM 59-3	Vertical	466	~
975	Hapco 5AA Step Design Top	Vertical	660	~
976	Hapco 6A	Vertical	900	Discontinued
977	Hapco 6AA	Vertical	717	4-inch outlet
978	Hapco 6AA SAM 69-4	Vertical	678	~
979	Hapco 6AAH	Horizontal	848	~
980	Hapco 6AB	Vertical	1168	5-inch outlet
981	Hapco 6H	Vertical	900	Discontinued
982	Hapco 7A	Vertical	1410	Discontinued
983	Hapco 7AB	Vertical	1555	~
984	Hapco 7AC	Vertical	1210	Modified Hapco 7AB
985	Hapco 7AC1	Vertical	1801	~
986	Hapco 7AC1	Horizontal	1944	~
987	Hapco 7H	Vertical	1410	Discontinued
988	Hapco 8AB	Vertical	2930	~
989	Hapco SAM 712	Vertical	1555	Hapco 7AB with muffler section added
990	Hapco SASR 36-H 3AAXH	Horizontal	172	Hapco 3AA XH with muffler section added
991	Hapco SASR 48	Vertical	200	~
992	Hapco SASR 48-H	Horizontal	252	~
993	Hapco SASR 559	Vertical	880	~
994	Hapco SASR 59	Vertical	393	Inlet may be offset 2 inches
995	Hapco SASR 69-H	Horizontal	454	Hapco 6AAH with muffler section added
996	Harley-Davidson 6523475P	Horizontal	24	~
997	Harley-Davidson 6524175P	Horizontal	24	~
998	Harley-Davidson 6546375P	Horizontal	24	~
999	Harley-Davidson-Krizman HD1	Horizontal	24	~
1000	Harley-Davidson-Krizman HD2	Horizontal	24	~
1001	Harley-Davidson-Krizman HD3	Horizontal	24	~
1002	Harley-Davidson-Krizman KS400	Horizontal	49	~
1003	Her Chee 18300-152	N/A	N/A	Used on Bombardier
1004	Her Chee 18300-169	N/A	N/A	Screen type

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1005	Her Chee 18300-197	N/A	N/A	Screen type
1006	Her Chee 18321-145	N/A	N/A	Screen type
1007	Her Chee HS2502	N/A	N/A	Used on Bombardier
1008	Her Chee HS4002	N/A	N/A	Screen type
1009	Hisun Motors Corp., USA HS1000ATV	Horizontal	101 (ft <sup>3</sup> /min)	~
1010	Hisun Motors Corp., USA HS110ATV	Horizontal	100	~
1011	Hisun Motors Corp., USA HS250UTV	Horizontal	40	~
1012	Hisun Motors Corp., USA HS700UTV-4	Horizontal	30	~
1013	Hisun Motors Corp., USA HS750UTV	Horizontal	108	~
1014	Hisun Motors Corp., USA HS750UTV-6	Horizontal	104	~
1015	HMF Engineering HMF1	N/A	N/A	Screen type, for 700 cc or smaller
1016	Hodaka Ace 90D	Horizontal	26	Not qualified above 26 ft <sup>3</sup> /min
1017	Hodaka-Krizman Ace 100	Horizontal	24	~
1018	Homelite Consumer Products 0038984	N/A	N/A	See Coleman Powermate 38984
1019	Homelite Consumer Products 0063922	N/A	N/A	See Coleman Powermate 38984
1020	Honda 1063	Horizontal	12	~
1021	Honda 113	Horizontal	6	~
1022	Honda 175	Horizontal	18	~
1023	Honda 200	Horizontal	14	~
1024	Honda 405	Horizontal	21	~
1025	Honda 405A	Horizontal	21	~
1026	Honda 408	Horizontal	32	~
1027	Honda 503	Horizontal	47	~
1028	Honda 5H	Horizontal	121	Flowrate at 2 psi back pressure
1029	Honda 72	Horizontal	25	Not qualified above 25 ft <sup>3</sup> /min
1030	Honda E300	Horizontal	10	Not qualified above 10 ft <sup>3</sup> /min
1031	Honda E400	Horizontal	25	~
1032	Honda E600	Horizontal	14	~
1033	Honda Fleetguard 201969	Horizontal	86	See Honda-Nelson 201969
1034	Honda HM GCF A1	N/A	N/A	Screen type 4-cycle, 4.72 hp
1035	Honda HM HL3 A1	Horizontal	155	Screen type

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1036	Honda HM HL3 A1	N/A	N/A	Screen type
1037	Honda HM HL3 A1	N/A	N/A	Screen type-some models have catalyst and oxygen sensors
1038	Honda HM HL3 A1 (American)	N/A	N/A	Screen type
1039	Honda HM HL4 A1	N/A	N/A	Screen type
1040	Honda HM HL4 A1	Horizontal	N/A	Screen type
1041	Honda HM HL4 A2	N/A	60	See Honda HM-HL4-A1
1042	Honda HM HL5 A00	Horizontal	60	~
1043	Honda HM HL5-A00 (American)	Horizontal	60	~
1044	Honda HM HL5-A40 (American)	Horizontal	60	See Honda HM HL5-A00
1045	Honda HM HLI A1	N/A	N/A	Screen type
1046	Honda HM HM8 B40	Multiple	121	Markings of Honda Newman on muffler
1047	Honda HM HM8 B40	Horizontal	121	Markings of Honda Newman on muffler
1048	Honda HM HM8 B40	Horizontal	121	See Honda HM HP7 A1
1049	Honda HM HN1 A1	N/A	N/A	~
1050	Honda HM HN2 A1	N/A	N/A	Screen type
1051	Honda HM HN6 A1	N/A	N/A	Screen type, used on TRX250EX
1052	Honda HM HN6 A2	N/A	N/A	Screen type
1053	Honda HM HN8 A1	N/A	N/A	Screen type 36 hp or smaller engine
1054	Honda HM HN8 A2	N/A	N/A	Screen type
1055	Honda HM HP0 A1	N/A	N/A	~
1056	Honda HM HP1 A1	N/A	N/A	Screen type
1057	Honda HM HP1 A2	N/A	N/A	Screen type
1058	Honda HM HP2 A1	Horizontal	77	~
1059	Honda HM HP6A1	N/A	N/A	Screen type
1060	Honda HM HP7-A1	Multiple	121	Markings of Honda Newman on muffler
1061	Honda HM HP7-A1	Horizontal	121	Markings of Honda Newman on muffler
1062	Honda HM HP7-A1 (American)	Horizontal	121	TRX420FA, FGA/FPA, TRX420FE, FM/FPE, FPM, TE, TM, TRX500FE, FM, FPM, FPE
1063	Honda HM HR3-A20	Horizontal	74	Honda Co. HM HR3-A20 (American)
1064	Honda HM HR5-A20	Horizontal	70	Honda Co. HM HR5-A20 (American)
1065	Honda HM HR5-A20	Horizontal	70	N/A

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1066	Honda HM HR6-B00	Horizontal	43.9	~
1067	Honda HM HS0-A00	Horizontal	78	~
1068	Honda HM K1T A1	N/A	N/A	Screen type
1069	Honda HM K2E A1	N/A	N/A	Screen type
1070	Honda HM K99 A1	N/A	N/A	Screen type
1071	Honda HM KCE A1	N/A	N/A	Screen type, 4-cycle, 22.4 hp or smaller
1072	Honda HM KCY A1	N/A	N/A	~
1073	Honda HM KCY A2	N/A	N/A	Screen type, 4 cycle, 34.6 hp
1074	Honda HM KFB A1	N/A	N/A	Screen type
1075	Honda HM KN4 A1	N/A	N/A	Used on XR100R and XR80R
1076	Honda HM KSC A1	N/A	N/A	Screen type
1077	Honda HM KV6 A1	Horizontal	51	Modified Honda-Krizman 508
1078	Honda HM KYK A1	Horizontal	34	CRF50F
1079	Honda HM KYK A1	Multiple	34	Screen type marked HM KYK A1
1080	Honda HM KYK A1	Horizontal	37	Use for engines CRF50F, CRF110F, CRF125F/FB+
1081	Honda HM KYK A1 (American)	Horizontal	37	Use for engines CRF50F, CRF110F, CRF125F/FB+
1082	Honda HM KZZ A1	Multiple	89	Screen type marked HM KZZ A1
1083	Honda HM KZZ A2	N/A	N/A	Screen type
1084	Honda HM MBN A1	N/A	N/A	Screen type, Honda XR650R
1085	Honda HM MEY A1	N/A	N/A	~
1086	Honda HM MJP A1	N/A	157	Screen type
1087	Honda HM MJP A2	N/A	157	Screen type
1088	Honda HM MKE A1	N/A	N/A	Screen type
1089	Honda HM MKE A2	N/A	N/A	Screen type
1090	Honda HM MKS A1	N/A	N/A	Screen type
1091	Honda HM MKS A2	N/A	N/A	Qualification is void if a space is not maintained between inner pipe and spark arrester screen
1092	Honda HM MY6 A1	Horizontal	55	~
1093	Honda HM-HL6-A1	N/A	N/A	Screen type
1094	Honda HM-HR6-A60	Horizontal	64	N/A
1095	Honda HP 4	Horizontal	121	Flowrate at 2 psi back pressure

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1096	Honda HS-400-3	N/A	N/A	Screen type, 36 hp or smaller engine
1097	Honda HS-400-3	N/A	N/A	Screen type used on TRX250EX
1098	Honda HS-500-2	N/A	N/A	Screen type, 19 hp or smaller engine
1099	Honda KPS A1	N/A	N/A	Screen type, 19 hp or smaller engine, See Y784-07
1100	Honda NLZ	N/A	N/A	Screen type
1101	Honda S-350	N/A	N/A	Screen type, 4-cycle, 3.5 hp or smaller
1102	Honda S-351	N/A	N/A	An increase in hp and decrease in exhaust port diameter is the waived change
1103	Honda S-351	N/A	N/A	Screen type, 4-cycle, 3.2 hp or smaller
1104	Honda S-352	N/A	N/A	Screen type, 4-cycle, 10 hp or smaller
1105	Honda S-353	N/A	N/A	Screen type, 4-cycle, 11 hp or smaller
1106	Honda S-354	N/A	N/A	Screen type, 4-cycle, 5.5 hp or smaller
1107	Honda S-355	N/A	N/A	Screen type, 4-cycle, 1.3 hp or smaller
1108	Honda S-356	N/A	N/A	Screen type, 4-cycle, 5 hp or smaller
1109	Honda S-356A	N/A	N/A	Screen type, 4-cycle, 5 hp or smaller
1110	Honda S-357	N/A	N/A	Screen type, 4-cycle, 11 hp or smaller
1111	Honda S-358	N/A	N/A	Screen type, 4-cycle, 2.2 hp or smaller
1112	Honda S-359	N/A	N/A	Screen type, 4-cycle, 10 hp or smaller
1113	Honda S-360	N/A	N/A	Screen type, 4-cycle, 12 hp or smaller
1114	Honda S-361	N/A	N/A	Screen type, 4-cycle, 18 hp or smaller
1115	Honda S-361A	N/A	N/A	Screen type, 4-cycle, 13 hp or smaller
1116	Honda S-362	N/A	N/A	Screen type, 4-cycle, 5.5 hp or smaller
1117	Honda S-363	N/A	N/A	Screen type, 4-cycle, 5.5 hp or smaller
1118	Honda S-364	N/A	N/A	Screen type, 4-cycle, 9 hp or smaller
1119	Honda S-365	N/A	N/A	Screen type, 4-cycle, 13 hp
1120	Honda S-365A	N/A	N/A	Screen type, 4-cycle, 13 hp or smaller
1121	Honda S-366	N/A	N/A	Screen type, 4-cycle, 11 hp or smaller
1122	Honda S-366A	N/A	N/A	Screen type, 4-cycle, 13 hp or smaller
1123	Honda S-366B	N/A	N/A	Screen in each exhaust port; 4-cycle, 22 hp
1124	Honda S-367	N/A	N/A	Screen type, 2-cycle, 0.9 hp or smaller
1125	Honda S-368	N/A	N/A	Screen type, 4-cycle, 9 hp or smaller

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1126	Honda S-415	N/A	N/A	Screen type
1127	Honda S-416	N/A	N/A	~
1128	Honda S-417	N/A	N/A	Screen type, 4-cycle, 4.1 hp
1129	Honda S-418	N/A	N/A	~
1130	Honda S-420	N/A	N/A	Screen type
1131	Honda S-421	N/A	N/A	~
1132	Honda S-422	N/A	N/A	Screen type
1133	Honda S-423	N/A	N/A	Screen type
1134	Honda S-424	N/A	N/A	Screen type
1135	Honda S-425	N/A	N/A	Engine of application-GX160
1136	Honda S-426	N/A	N/A	Screen type
1137	Honda S-426	N/A	N/A	Screen type
1138	Honda S-427	Multiple	104	Screen type marked Honda S-427
1139	Honda S-427 (American)	Multiple	104	Screen type marked Honda S-427
1140	Honda S-428	N/A	N/A	Screen type
1141	Honda S-429	N/A	N/A	Screen type marked Honda S-429
1142	Honda-Krizman 103	Horizontal	18	~
1143	Honda-Krizman 104	Horizontal	27	Not qualified above 27 ft3/min
1144	Honda-Krizman 105	Horizontal	27	~
1145	Honda-Krizman 106	Horizontal	12	~
1146	Honda-Krizman 107	Horizontal	27	~
1147	Honda-Krizman 108	Horizontal	16	~
1148	Honda-Krizman 109	Horizontal	42	~
1149	Honda-Krizman 111	Horizontal	27	~
1150	Honda-Krizman 112	Horizontal	18	~
1151	Honda-Krizman 115	Horizontal	19	~
1152	Honda-Krizman 116	Horizontal	15	~
1153	Honda-Krizman 203	Horizontal	27	~
1154	Honda-Krizman 204	Horizontal	27	~
1155	Honda-Krizman 205	Horizontal	27	~
1156	Honda-Krizman 206	Horizontal	27	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1157	Honda-Krizman 207	Horizontal	20	~
1158	Honda-Krizman 209	Horizontal	27	~
1159	Honda-Krizman 210	Horizontal	35	~
1160	Honda-Krizman 300	Horizontal	27	~
1161	Honda-Krizman 301	Horizontal	22	~
1162	Honda-Krizman 302	Horizontal	27	~
1163	Honda-Krizman 303	Horizontal	31	~
1164	Honda-Krizman 304	Horizontal	46	~
1165	Honda-Krizman 305	Horizontal	33	~
1166	Honda-Krizman 306	Horizontal	38	~
1167	Honda-Krizman 400	Horizontal	42	~
1168	Honda-Krizman 401	Horizontal	42	~
1169	Honda-Krizman 402	Horizontal	33	~
1170	Honda-Krizman 404	Horizontal	42	~
1171	Honda-Krizman 406	Horizontal	48	~
1172	Honda-Krizman 407	Horizontal	80	~
1173	Honda-Krizman 409	Horizontal	69	~
1174	Honda-Krizman 409A	Horizontal	71	Modified Honda-Krizman 409
1175	Honda-Krizman 410	Horizontal	70	~
1176	Honda-Krizman 411	Horizontal	86	~
1177	Honda-Krizman 412	Horizontal	87	~
1178	Honda-Krizman 413	Horizontal	66	~
1179	Honda-Krizman 500	Horizontal	42	With or without heat shield
1180	Honda-Krizman 501	Horizontal	78	~
1181	Honda-Krizman 502	Horizontal	36	~
1182	Honda-Krizman 504	Horizontal	85	~
1183	Honda-Krizman 505	Horizontal	46	~
1184	Honda-Krizman 506	Horizontal	111	~
1185	Honda-Krizman 507	Horizontal	58	~
1186	Honda-Krizman 508	Horizontal	102	~
1187	Honda-Krizman 508	Horizontal	97	Honda-Krizman 508 in a muffler shell

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1188	Honda-Krizman 508	Horizontal	79	Honda-Krizman 508 installed in a new muffler
1189	Honda-Krizman 508	Horizontal	153	Diffuser fixing screws must be in place
1190	Honda-Krizman 508	Horizontal	97	With curved outlet
1191	Honda-Krizman 508	Horizontal	60	With diffuser
1192	Honda-Krizman 509	Horizontal	53	~
1193	Honda-Krizman 600	Horizontal	26	~
1194	Honda-Krizman 601	Horizontal	48	~
1195	Honda-Krizman 700	Horizontal	52	~
1196	Honda-Krizman 701	Horizontal	281	Diffuser fixing screws must be in place
1197	Honda-Krizman 701	Horizontal	25	With diffuser
1198	Honda-Nelson 201969	Horizontal	86	~
1199	Honda-Nelson 202702	Horizontal	75	See Honda-Nelson 26296
1200	Honda-Nelson 23066	Horizontal	64	~
1201	Honda-Nelson 23930	Horizontal	65	Modified Honda-Nelson 23066
1202	Honda-Nelson 24075	Horizontal	52	~
1203	Honda-Nelson 26296	Horizontal	75	~
1204	Honda-Nelson 29203	Horizontal	75	See Honda-Nelson 26296
1205	Honda-Nelson 29625	Horizontal	59	~
1206	Honda-Nelson 29824	N/A	N/A	~
1207	Honda-Nelson GP 201969	Horizontal	86	See Honda Fleetguard 201969
1208	Honda-Nelson GP 202702	Horizontal	75	See Honda-Nelson 202702
1209	Honda-Nelson GP 23066	Horizontal	64	See Honda-Nelson 23066
1210	Honda-Nelson GP 23930	Horizontal	65	See Honda-Nelson 23930
1211	Honda-Nelson GP 24075	Horizontal	52	See Honda-Nelson 24075
1212	Honda-Nelson GP 26296	Horizontal	75	See Honda-Nelson 26296
1213	Honda-Nelson GP 29625	Horizontal	59	See Honda-Nelson 29625
1214	Honda-Nelson GP 29824	N/A	N/A	See Honda-Nelson 29824
1215	Honda-Nelson GP HS-500-2	Horizontal	75	See Honda-Nelson HS-500-2
1216	Honda-Nelson HS-500-2	Horizontal	75	See Honda-Nelson 26296
1217	Honda-Yukata HM HP5 600	N/A	N/A	See Honda-Nelson 201969
1218	Honda-Yutaka HM HM8 B40	Horizontal	75	See Honda-Nelson 202702

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1219	Honda-Yutaka HM HN6 A2	N/A	N/A	Screen type
1220	Honda-Yutaka HM HP0 A1	N/A	N/A	Screen type
1221	Honda-Yutaka HM HP5 600	Horizontal	86	See Honda-Nelson 201969
1222	Hong Minh 18306-DGF-000	N/A	N/A	Screen type
1223	Hooker 26281	N/A	N/A	Screen type 2-cycle, 44hp or smaller
1224	Hooker 26282	N/A	N/A	Screen type 2-cycle, 30hp or smaller
1225	Hooker 26283	N/A	N/A	Screen type 2-cycle, 15.6hp or smaller
1226	Horstman-Krizman HE	Horizontal	27	Types A through E provide various inlet dimensions and shapes
1227	Hush #22-001	N/A	N/A	Screen type
1228	Husqvarna F15-1041	Horizontal	94	~
1229	Husqvarna Professional Products 50185701	N/A	N/A	Screen type
1230	Husqvarna Professional Products 50185702	N/A	N/A	Screen type
1231	Husqvarna-Krizman KS 500D	Horizontal	91	~
1232	Hutchins-Freflo No. 1	Horizontal	135	~
1233	IHC 1275835C1	Vertical	405	See Nelson 19853
1234	IHC 561217C92	Vertical	485	~
1235	IHC 563507C91	Vertical	380	~
1236	IHC 677817R91	Vertical	176	~
1237	IHC 70769C1	Vertical	305	~
1238	IHC 829176C91	Inverted	178	~
1239	IHC 829640C91	Inverted	213	~
1240	International Merchandising Service IMS GG	Horizontal	26	~
1241	Irbis USA LLC SYC1-740000-0	N/A	N/A	IRBIS screen type spark arrester SYC1-740000-0 stamped on muffler
1242	J & R Answer (see Answer (J & R) )	~	~	~
1243	J & R Krizman KS 350	Horizontal	58	~
1244	J & R Krizman KS 500 A	Horizontal	104	~
1245	J & R Krizman KS 500 C	Horizontal	86	~
1246	J & R Krizman KS 650	Horizontal	186	~
1247	J & R Krizman KS 650 A	Horizontal	63	~
1248	J & R Krizman KS 650 C	Horizontal	63	KS-650A in an oval muffler
1249	J & R Krizman KS 650 V	Vertical	180	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1250	J & R Krizman KS 650-0	Horizontal	74	~
1251	J & R Krizman KS 800	Horizontal	122	~
1252	J.G. Minter & Sons M2000	N/A	N/A	Screen type
1253	Jama Engineering 32.2726	N/A	N/A	See Jama 32.2725; special tools required for screen removal, see drawing.
1254	Jenn Feng New Energy 15801245	N/A	N/A	Screen type
1255	Jiangsu Jianghuai Engine Co., Ltd. JD-200.7.4	N/A	N/A	Screen type
1256	Jiangsu Jianghuai Engine Co., Ltd. JD-420.7.4	N/A	N/A	Screen type
1257	John Deere (Engineered Exhaust Systems) AM145011	N/A	N/A	Screen type, see EES 1375
1258	John Deere AH75693	Horizontal	213	~
1259	John Deere AH75694	Horizontal	348	~
1260	John Deere AH75695	Horizontal	394	~
1261	John Deere AH80388	Vertical	382	~
1262	John Deere AH84965	Horizontal	505	~
1263	John Deere AH87289	Horizontal	324	~
1264	John Deere AM145011	Multiple	N/A	Screen type, see EES 1375
1265	John Deere AT32701	Vertical	148	~
1266	John Deere AT33686	Horizontal	148	~
1267	John Deere M165172	N/A	N/A	Screen type, see Engineered Exhaust Systems (EES) / John Deere M165172
1268	Joker Machine JM1121	N/A	N/A	~
1269	K.C.F.D. 1	Horizontal	65	See CEDCO Primer-Arrester No. 1
1270	Kawasaki 18077-2110	N/A	N/A	~
1271	Kawasaki 18077-7004	N/A	N/A	Screen type
1272	Kawasaki 3951	Horizontal	32	~
1273	Kawasaki 3951	N/A	N/A	Screen type, 4-cycle, 3.2 hp or smaller
1274	Kawasaki 3952	N/A	N/A	Screen type, 4-cycle, 7.5 hp or smaller
1275	Kawasaki 3952A	N/A	N/A	Screen type, 4-cycle, 7.5 hp or smaller
1276	Kawasaki 3964	N/A	N/A	Screen type, 4-cycle, 7.5 hp or smaller
1277	Kawasaki 3965	N/A	N/A	~
1278	Kawasaki 3966	N/A	N/A	~
1279	Kawasaki AF400-255	Horizontal	58	See Kawasaki KHI AF400

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1280	Kawasaki AF820	N/A	N/A	Multiple configurations exist, see drawings
1281	Kawasaki DX 200	Horizontal	32	~
1282	Kawasaki DX 250D	Horizontal	79	Angled muffler, arrester horizontal
1283	Kawasaki FA 130D	N/A	N/A	Screen type, 4-cycle, 2.6 hp or smaller
1284	Kawasaki FA 210D	N/A	N/A	Screen type, 4-cycle, 4.5 hp or smaller
1285	Kawasaki FA 76D	N/A	N/A	Screen type, 4-cycle, 1.4 hp or smaller
1286	Kawasaki FE 170D	N/A	N/A	Screen type
1287	Kawasaki FE 290D	N/A	N/A	Screen type, 4-cycle, 9 hp or smaller
1288	Kawasaki FG 200D	N/A	N/A	Screen type, 4-cycle, 6.8 hp or smaller
1289	Kawasaki FG 300D	N/A	N/A	Screen type, 4-cycle, 6.8 hp or smaller
1290	Kawasaki Heavy Industries LX300	Horizontal	N/A	Screen type
1291	Kawasaki Heavy Industry RFT00	Horizontal	N/A	Screen type
1292	Kawasaki JPS1	N/A	N/A	For the KLX-110 motorcycle
1293	Kawasaki K LX250D	Horizontal	17	~
1294	Kawasaki KD 080N2	Horizontal	21	~
1295	Kawasaki KF 150	N/A	N/A	Screen type, 4-cycle, 14 hp or smaller
1296	Kawasaki KG 4000	N/A	N/A	Screen type, 4-cycle, 8.2 hp or smaller
1297	Kawasaki KG 5000	N/A	N/A	Screen type, 4-cycle, 10 hp or smaller
1298	Kawasaki KG 550	Horizontal	22	~
1299	Kawasaki KHI AF400	Horizontal	58	~
1300	Kawasaki KHI AF400-1	Horizontal	58	See Kawasaki KHI AF400
1301	Kawasaki KHI AF400-255-1	Horizontal	58	Kawasaki KHI AF400-255
1302	Kawasaki KHI AF620	Horizontal	56	~
1303	Kawasaki KHI AF820	N/A	N/A	Screen type
1304	Kawasaki KHI DX200H	Horizontal	62	~
1305	Kawasaki KHI KL250	Horizontal	42	~
1306	Kawasaki KHI LF250	Horizontal	66	~
1307	Kawasaki KHI LF400	Horizontal	38	Removable outlet tube, 2 cleanout plugs
1308	Kawasaki KHI LX110	N/A	N/A	Screen type
1309	Kawasaki KHI LX140	N/A	N/A	Screen type
1310	Kawasaki KHI LX250	Horizontal	39	Honeycomb type catalyst

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1311	Kawasaki KHI LX250H	Horizontal	39	Oxidation type catalyst
1312	Kawasaki KHI LX650	Horizontal	19	~
1313	Kawasaki KHI LX650C	Horizontal	62	~
1314	Kawasaki KHI RF750	N/A	N/A	Screen type
1315	Kawasaki KHI RT750	N/A	N/A	Screen type
1316	Kawasaki KHI RT800	N/A	N/A	Screen type
1317	Kawasaki KHI RT800	Multiple	221	Screen type
1318	Kawasaki KHI RT800	Horizontal	221	Screen type
1319	Kawasaki KHI SF450	N/A	N/A	Screen type
1320	Kawasaki KHI VF750	Horizontal	90	~
1321	Kawasaki KHI-LX110	N/A	N/A	~
1322	Kawasaki KHI-VF360	Horizontal	69	~
1323	Kawasaki KL 250G	10-degree horizontal	46	~
1324	Kawasaki KL650	N/A	N/A	Screen type
1325	Kawasaki KL650E	Horizontal	65	~
1326	Kawasaki LX110	N/A	N/A	Screen type
1327	Kawasaki LX230	N/A	N/A	Screen type
1328	Kawasaki LX300D	Horizontal	39	N/A
1329	Kawasaki LX450A	N/A	N/A	Screen type
1330	Kawasaki Motors Corp. KHI-LF250	Horizontal	71	~
1331	Kawasaki SF450	N/A	N/A	Screen type
1332	Kawasaki VF360	Horizontal	69	~
1333	Kawasaki X171	N/A	N/A	Screen type, 4-cycle, 1.7 hp or smaller
1334	Kawasaki X171A	N/A	N/A	Screen type, 4-cycle, 1.7 hp or smaller
1335	Kawasaki-Krizman DX 200	Horizontal	78	~
1336	Kawasaki-Krizman DX 250	Horizontal	73	~
1337	Kawasaki-Krizman KD 400	Horizontal	42	~
1338	Kawasaki-Krizman KG 250	Horizontal	18	~
1339	Kawasaki-Krizman KG 250A	Horizontal	23	~
1340	Kawasaki-Krizman KG 250C	Horizontal	91	~
1341	Kawasaki-Krizman KHI KE250B	Horizontal	45	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1342	Kawasaki-Krizman KHI KL6	Horizontal	70	~
1343	Kawasaki-Krizman KS250	Horizontal	27	See Suzuki-Krizman KS-250
1344	Kawasaki-Krizman KS-350-KHI-DX080A	Horizontal	46	~
1345	Kawasaki-Krizman KS-350-KHI-DX080C	Horizontal	34	~
1346	Kawasaki-Krizman KS-350-KHI-DX080C1	Horizontal	23	~
1347	Kawasaki-Krizman KS-500-KDX175	Horizontal	49	~
1348	Kawasaki-Krizman KS-500-KHI-DX200A	Horizontal	64	~
1349	Kawasaki-Krizman KS-500-KHI-DX200C	Horizontal	61	~
1350	Kawasaki-Krizman KS-500-KHI-KL600	Horizontal	28	~
1351	Kawasaki-Krizman KS-500-KHI-KL65	Horizontal	60	~
1352	Kawasaki-Krizman KS-500-KHI-KSF250	Horizontal	38	~
1353	Kawasaki-Krizman KS-500-KHI-LF110	Horizontal	27	~
1354	Kawasaki-Krizman KS-500-KHI-LF220	Horizontal	44	~
1355	Kawasaki-Krizman KS-500-KHI-LF300C	Horizontal	44	~
1356	Kawasaki-Krizman KS-500-KHI-LT110A	Horizontal	27	~
1357	Kawasaki-Krizman KS-500-KHI-LT160	Horizontal	27	See Kawasaki-Krizman KS-500-KHI-LT110A
1358	Kawasaki-Krizman KS-500-KHI-LT200A	Horizontal	48	See Kawasaki-Krizman KS-500-KHI-DX200A
1359	Kawasaki-Krizman KS-500-KHI-LT250A	Horizontal	50	~
1360	Kawasaki-Krizman KS-500-KHI-XT250	Horizontal	70	~
1361	Kawasaki-Krizman KS-500-KHI-XT250B2	Horizontal	65	~
1362	Kawasaki-Krizman YS 80	Horizontal	24	~
1363	Keen Perceptions Industries AA06-800-00 YXL	N/A	N/A	Uses a double screen
1364	Keen Perceptions Industries JPS2	N/A	N/A	Uses a double screen
1365	Kerker-Krizman KS650K	Horizontal	187	~
1366	Kipor KG160-08300a	Multiple	30	Screen type, GK205 engine
1367	Kipor Power (Wuxi Kipor Power) IG3000E-10100	N/A	N/A	Screen type; KG205GEXi, KG250GETi, KG280GETi, KG390GETi engines
1368	Kipor Power (Wuxi Kipor Power) KG105-08160	N/A	N/A	Screen type
1369	Kipor Power (Wuxi Kipor Power) KG160-08300a	N/A	N/A	Screen type, GK205 engine
1370	Kipor Power (Wuxi Kipor Power) KG171AGTi-08190	N/A	N/A	Screen type; KG166, KG250GETi, KG280GETi, KG390GETi engines
1371	Kipor Power (Wuxi Kipor Power) KG55AGTi-08140	N/A	N/A	Screen type

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1372	Kipor Power KG55AGTI-08140	Multiple	12	Screen type
1373	Kittell 1010HT	Vertical	500	~
1374	Kittell 3510SA114	Horizontal	60	~
1375	Kittell S112A	Vertical	146	~
1376	Kittell S212A	Vertical	370	~
1377	Kittell S2A	Vertical	150	~
1378	Kittell S3	Vertical	415	~
1379	Kittell S3A	Vertical	468	~
1380	Kittell S4	Vertical	935	~
1381	Kittell S4A	Vertical	1008	~
1382	Kittell S5	Vertical	1100	~
1383	Kittell S5A	Vertical	1150	Not qualified above 1150 ft <sup>3</sup> /min
1384	Kittell ST112	Vertical	136	~
1385	Kittell ST2	Vertical	211	~
1386	Kittell ST212	Vertical	406	~
1387	Kittell ST3	Vertical	497	~
1388	Kittell ST312	Vertical	616	~
1389	Kittell ST4	Vertical	960	~
1390	Kittell ST5	Vertical	1312	~
1391	Kohler 228173	Inverted	27	See Nelson 20788
1392	Kohler 228218	N/A	N/A	Screen type, 4-cycle, 4 hp or smaller
1393	Kohler 239724	Horizontal	43	~
1394	Kohler 278189	Horizontal	40	Modified Kohler 278223
1395	Kohler 278218	Horizontal	40	~
1396	Kohler 278223	Inverted	40	~
1397	Kohler 278224	Inverted	44	~
1398	Kohler 278232	Horizontal	40	Modified Kohler 278223
1399	Kohler 278402	Horizontal	44	Modified Kohler 278224, body and arrester horizontal
1400	Kohler 278403	Horizontal	44	Modified Kohler 278224, body and arrester horizontal
1401	Kohler 278416	Horizontal	40	Modified Kohler 278224, body and arrester horizontal
1402	Kohler KPP270	N/A	N/A	Screen type

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1403	Kohler KPP440	N/A	N/A	Screen type
1404	Kohler SH2	N/A	N/A	Screen type
1405	Kohler XT1	N/A	N/A	Screen type
1406	Krizman 115H34B	Horizontal	21	Not qualified above 21 ft <sup>3</sup> /min, models that lack the letter B are not qualified
1407	Krizman KS650A	Horizontal	63	See J & R Krizman KS 650 A
1408	Krizman TH100 or TH100M	Horizontal	22	~
1409	Krizman VH1	Horizontal	92	~
1410	Krizman VH11	Horizontal	186	~
1411	Krizman-Maico KS5002502850501	Horizontal	~	~
1412	KSI-WIS-Krizman KS650K	Horizontal	69	Modified J & R Krizman KS 650-0
1413	KTM 390 ADV	Horizontal	60	N/A
1414	KTM CAT400	Horizontal	90	~
1415	KTM K-300	Horizontal	65	~
1416	KTM K-620	Horizontal	83	See KTM K-300
1417	KTM North America, Inc KTM AG 796	N/A	181	Screen type
1418	KTM North America, Inc. 720.05.080.000	Multiple	25	Catalytic exhaust system for KTM Freeride 350 motorcycle
1419	KTM North America, Inc. 720.05.081.000	Multiple	25	See KTM North America, Inc. 720.05.080.000 (only difference is mounting bracket to mount on opposite side)
1420	KTM North America, Inc. 78105081000	N/A	N/A	Screen type marked 781
1421	KTM VBK 950 Adv	Horizontal	315	CAT type, sealed unit
1422	Kubota 8501A	Horizontal	83	~
1423	Kubota 8502C	N/A	N/A	Screen type, 4-cycle, 3.4 hp or smaller
1424	Kubota 8503C	N/A	N/A	Screen type, 4-cycle, 5.2 hp or smaller
1425	Kubota 8504C	N/A	N/A	Screen type, 4-cycle, 7.4 hp or smaller
1426	Kubota 8505B	N/A	N/A	Screen type, 4-cycle, 4.0 hp or smaller
1427	Kubota 8906A	N/A	N/A	Screen type, 4-cycle, 7.87 hp or smaller
1428	Kubota 8907A	N/A	N/A	Screen type, 4-cycle, 6.08 hp or smaller
1429	Kubota 8908A	N/A	N/A	Screen type, 4-cycle, 8.9 hp or smaller
1430	Kubota 8909A	N/A	N/A	Screen type, 4-cycle, 6.6 hp or smaller
1431	Kubota 8910A	N/A	N/A	Screen type, 4-cycle, 1.15 hp or smaller
1432	Kubota 9001B	N/A	N/A	Screen type, 4-cycle, 8.9 hp or smaller

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1433	Kubota K 7561-8311	Horizontal	119	~
1434	Kubota TUV01A	N/A	N/A	Screen type
1435	Kubota TUV02A	N/A	N/A	Screen type
1436	Kubota TUV03A	N/A	N/A	Screen type
1437	Kubota TUV04A	N/A	N/A	Screen type
1438	Kubota TUV05A	Horizontal	75	~
1439	Kubota TUV06A	Horizontal	75	~
1440	Kubota TUV07A	N/A	N/A	Screen type
1441	Kubota TUV08A	N	N/A	Screen type
1442	Kymco AF700	Horizontal	203	Screen type
1443	Kymco LBA7	N/A	N/A	Engine of application LA 60
1444	Kymco LBD3	N/A	N/A	~
1445	Kymco LBD4	N/A	N/A	~
1446	Kymco LBD5	N/A	N/A	~
1447	Kymco LEE7	Multiple	190	Screen type
1448	Kymco LEE8	N/A	N/A	Screen type
1449	Kymco LFA5-9000	N/A	N/A	Screen type
1450	Kymco LLB1	N/A	N/A	~
1451	Kymco MSR LEE8	N/A	N/A	Screen type
1452	Lafranconi Silenziatori LAF-SA20	N/A	N/A	Screen type
1453	Lafranconi Silenziatori LAF-SA40	N/A	N/A	Screen type
1454	Lafranconi Silenziatori LAF-SA50	Multiple	220	Screen type, dual muffler application only
1455	LCI 503232	Horizontal	80	~
1456	LCT B25	N/A	N/A	Screen type
1457	LEXX 120-007C	N/A	N/A	Screen type
1458	Ligne Racing / CRD Absolute LR #7803	N/A	N/A	Screen type
1459	Ligne Racing / CRD Absolute Performance 2	N/A	N/A	Screen type
1460	Liquid Combustion Technology MKW/CD PGH43156	N/A	34	Screen type, 208 cc, 6.5 hp
1461	Loncin Motor Co. Ltd. 180571620-0001	Multiple	33	Screen type, marked 180571620-0001
1462	Loncin Motor Co. Ltd. 180571620-0001	Horizontal	33	Screen type, marked 180571620-0001

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1463	Loncin Motor Co. Ltd. 180571621-0001	Multiple	51	Screen type, marked 180571621-0001
1464	Loncin Motor Co. Ltd. 180571621-0001	Horizontal	51	Screen type, marked 180571621-0001
1465	Loncin Motor Co. Ltd. 180571622-0001	Multiple	70	Screen type, marked 180571622-0001
1466	Loncin Motor Co. Ltd. 180571622-0001	Horizontal	70	Screen type, marked 180571622-0001
1467	Loncin Motor Co. Ltd. 180780019-0001	Horizontal	18	Screen type
1468	Loncin Motor Co. Ltd. 180780022-0001	Horizontal	36	Screen type
1469	Loncin Motor Co. Ltd. 180780022-0001	N/A	N/A	Screen type
1470	Loncin Motor Co. Ltd. 180780023-0001	N/A	N/A	Screen type
1471	Loncin Motor Co. Ltd. 180780024-0001	N/A	N/A	Screen type
1472	Loncin Motor Co. Ltd. 180780032-0001	N/A	N/A	Same as Loncin Motor Co. Ltd. 180780019-0001 but with woven steel end cap
1473	Loncin Motor Co. Ltd. 180780034-0001	N/A	N/A	Screen type
1474	Loncin Motor Co. Ltd. 180780035-0001	N/A	N/A	Screen type
1475	Loncin Motor Co. Ltd. 180780035-0001	N/A	N/A	Screen type, marked LC screen type 180780035-0001 0K9783
1476	Loncin motor Co. Ltd. 180780039-0001	N/A	N/A	Screen type
1477	Loncin Motor Co. Ltd. 180780039-0001	N/A	N/A	Screen type
1478	Loncin Motor Co. Ltd. 180780046-0001	N/A	N/A	Screen type
1479	Loncin Motor Co. Ltd. 180780047-0001	N/A	N/A	Screen type
1480	Loncin Motor Co. Ltd. 180780049-0001	N/A	N/A	Screen type
1481	Loncin Motor Co. Ltd. 180780051-0001, 180780052-0001	N/A	N/A	Screen type
1482	Loncin Motor Co. Ltd. Generac 0K9783	N/A	N/A	Screen type, marked LC screen type 180780035-0001 0K9783
1483	Looney Tuned Exhaust LT4-2004	N/A	N/A	Screen type
1484	Looney Tuned Exhaust LT5-2014	N/A	N/A	Screen type, unit contains two screens
1485	LRD Pro4Series	N/A	N/A	~
1486	Luyuan, Inc. #LYUSSA	N/A	N/A	Screen type
1487	Luyuan, Inc. #LYUSSA	N/A	N/A	Screen type marked LUYUAN#LYUSSA on end cap
1488	M4 Products Off-Road	N/A	N/A	Screen type; used on Honda CRF450R and 250R; KTM 450 and 250, Yamaha YZF250, 426, and 450; Suzuki DRZ400; Honda ATV 400EX; Suzuki ATV LTZ400; and Yamaha 600 Raptor ATV
1489	Magnum Racing KS-250-1 for LTA50	Horizontal	354	~
1490	Magnum Racing KS800M2	Horizontal	354	~
1491	Magnum-Krizman KHI LX110	Horizontal	63	See J & R Krizman KS 650A

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1492	Magnum-Krizman KS650A	Horizontal	60	See J & R Krizman 650A
1493	Magnum-Krizman KS650A	Horizontal	63	See J & R Krizman KS 650A
1494	Magnum-Krizman KS650M	Horizontal	90	~
1495	Maremont 4305	Horizontal	63	~
1496	Maremont 4305	Vertical	273	~
1497	Maremont 4306	Horizontal	296	~
1498	Maremont 4306	Vertical	436	~
1499	Maremont 4307	Horizontal	597	~
1500	Maremont 4307	Vertical	644	~
1501	Maremont 4308	Horizontal	842	~
1502	Maremont 4308	Vertical	881	~
1503	Maremont 4604	Horizontal	1177	~
1504	Maremont 4604	Vertical	1200	~
1505	Maremont 4605	Horizontal	1630	~
1506	Maremont 4605	Vertical	1670	~
1507	Maxim 2MSA1	Horizontal	218	~
1508	MBRP AT-6010SP	N/A	N/A	Screen type
1509	MBRP AT-7010UT	N/A	N/A	See MBRP AT-6010SP
1510	MBRP Inc. AT-8010ST	Multiple	254	Screen type, both outlet tips approved (see illustrations)
1511	MBRP Inc. PowerTech 4	N/A	N/A	Screen type, similar to MBRP AT-6010SP but with different end caps and core
1512	McCulloch MPP 1500E	N/A	N/A	Screen type, 4-cycle, 2.7 hp or smaller
1513	McCulloch MPP 2300E	N/A	N/A	Screen type, 4-cycle, 5.5 hp or smaller
1514	McCulloch MPP 3500E	N/A	N/A	Screen type, 4-cycle, 5.5 hp or smaller
1515	McCulloch MPP 600E or 800E	N/A	N/A	Screen type, 4-cycle, 1.4 hp or smaller
1516	Motolabs Corp. ML6971	N/A	N/A	Screen type
1517	Murphy Muffler MM3S25	N/A	N/A	Screen type, 2-cycle, 29.4 hp or smaller
1518	Muzzys Performance Products KS650A	N/A	N/A	18 inch long, 4 inch aluminum body, external inlet tube
1519	Muzzys Performance Products KS800M2	N/A	N/A	14 inch long, 3 inch aluminum body, external inlet tube
1520	Muzzys Performance Products M050243	N/A	N/A	14 inch long, 3 inch aluminum body, internal inlet tube
1521	Muzzys Performance Products M065154	Horizontal	N/A	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1522	Muzzys Performance Products MZ0010	N/A	N/A	14 inch long, 4 inch aluminum body, external inlet tube
1523	Muzzys Performance Products MZ0011	N/A	N/A	16 inch long, 4 inch aluminum body, external inlet tube
1524	Muzzys Performance Products MZ0012	N/A	N/A	16 inch long, 3 inch aluminum body, internal inlet tube
1525	Muzzys Performance Products MZ0012	N/A	N/A	18 inch long, 4 inch aluminum body, external inlet tube
1526	Muzzys Performance Products MZ0013	N/A	N/A	14 inch long, 3 inch aluminum body, external inlet tube
1527	Muzzys Performance Products MZ0013	N/A	N/A	14 inch long, 4 inch aluminum body, internal inlet tube
1528	Muzzys Performance Products MZ0014	N/A	N/A	16 inch long, 3 inch aluminum body, external inlet tube
1529	Muzzys Performance Products MZ0015	N/A	N/A	18 inch long, 3 inch aluminum body, external inlet tube
1530	Muzzys Performance Products MZ0016	N/A	N/A	14 inch long, 3 inch aluminum body, internal inlet tube
1531	Muzzys Performance Products MZ0016	N/A	N/A	16 inch long, 4 inch aluminum body, internal inlet tube
1532	Muzzys Performance Products MZ0017	N/A	N/A	14 inch long, oval titanium body, internal inlet tube
1533	Muzzys Performance Products MZ0017	N/A	N/A	16 inch long, 3 inch aluminum body, internal inlet tube
1534	Muzzys Performance Products MZ0018	N/A	N/A	18 inch long, 3 inch aluminum body, internal inlet tube
1535	Muzzys Performance Products MZ0019	N/A	N/A	14 inch long, 4 inch aluminum body, internal inlet tube
1536	Muzzys Performance Products MZ0019	N/A	N/A	18 inch long, oval titanium body, internal inlet tube
1537	Muzzys Performance Products MZ0020	N/A	N/A	14 inch long, oval titanium body, external inlet tube
1538	Muzzys Performance Products MZ0020	N/A	N/A	16 inch long, 4 inch aluminum body, internal inlet tube
1539	Muzzys Performance Products MZ0021	N/A	N/A	18 inch long, 4 inch aluminum body, internal inlet tube
1540	Muzzys Performance Products MZ0022	N/A	N/A	14 inch long, 4 inch aluminum body, external inlet tube
1541	Muzzys Performance Products MZ0022	N/A	N/A	14 inch long, oval titanium body, internal inlet tube
1542	Muzzys Performance Products MZ0023	N/A	N/A	16 inch long, oval titanium body, internal inlet tube
1543	Muzzys Performance Products MZ0024	N/A	N/A	16 inch long, 4 inch aluminum body, external inlet tube
1544	Muzzys Performance Products MZ0024	N/A	N/A	18 inch long, oval titanium body, internal inlet tube
1545	Muzzys Performance Products MZ0025	N/A	N/A	14 inch long, oval titanium body, external inlet tube
1546	Muzzys Performance Products MZ0025	N/A	N/A	16 inch long, 3 inch aluminum body, external inlet tube
1547	Muzzys Performance Products MZ0026	N/A	N/A	16 inch long, oval titanium body, external inlet tube
1548	Muzzys Performance Products MZ0027	N/A	N/A	18 inch long, oval titanium body, external inlet tube
1549	Muzzys Performance Products NM 28533	N/A	N/A	18 inch long, 4 inch aluminum body, internal inlet tube
1550	Muzzys Performance Products NM 28533	N/A	N/A	16 inch long, oval titanium body, internal inlet tube
1551	Muzzys Performance Products NM 29725	N/A	N/A	18 inch long, 3 inch aluminum body, external inlet tube
1552	Muzzys Performance Products NM 49028	N/A	N/A	18 inch long, 3 inch aluminum body, internal inlet tube

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1553	Muzzys Performance Products OD5133	N/A	N/A	16 inch long, oval titanium body, external inlet tube
1554	Muzzys Performance Products PC2100	N/A	N/A	18 inch long, oval titanium body, external inlet tube
1555	Nelson 111337	Vertical	308	~
1556	Nelson 112502	Vertical	227	~
1557	Nelson 113304	Horizontal	50	~
1558	Nelson 113572	Inverted	18	~
1559	Nelson 14110	Vertical	435	~
1560	Nelson 14113	Vertical	182	Body horizontal
1561	Nelson 14217	Horizontal	186	~
1562	Nelson 14390	Vertical	111	~
1563	Nelson 14572	Horizontal	167	~
1564	Nelson 15064A	Vertical	244	~
1565	Nelson 15514	Inverted	615	Two inlets, one outlet
1566	Nelson 1553314	Horizontal	82	~
1567	Nelson 15567	Inverted	35	~
1568	Nelson 15730	Horizontal	35	Modified Nelson T14321
1569	Nelson 15731	Horizontal	42	~
1570	Nelson 15818	Vertical	112	~
1571	Nelson 15870	Inverted	99	Modified Nelson T14123
1572	Nelson 15876	Vertical	348	~
1573	Nelson 15893	Inverted	42	See Onan 1551520
1574	Nelson 15934	Horizontal	95	Body horizontal
1575	Nelson 15935	Horizontal	71	Two inlets, one outlet, body horizontal
1576	Nelson 15982	Horizontal	63	Body horizontal
1577	Nelson 16001	Vertical	750	~
1578	Nelson 16006	Horizontal	112	~
1579	Nelson 16011	Horizontal	50	~
1580	Nelson 16025	Vertical	196	Body horizontal
1581	Nelson 16068	Horizontal	325	~
1582	Nelson 16152	Horizontal	148	Two inlets, one outlet, body horizontal
1583	Nelson 16170	Vertical	588	Two inlets, one outlet, body horizontal

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1584	Nelson 16297	Horizontal	71	Body horizontal
1585	Nelson 16300	Horizontal	81	Body horizontal
1586	Nelson 16301	Horizontal	59	Body horizontal
1587	Nelson 16302	Horizontal	150	~
1588	Nelson 16304	Horizontal	62	~
1589	Nelson 16361	Inverted	43	~
1590	Nelson 16362	Inverted	46	~
1591	Nelson 16460	Inverted	61	~
1592	Nelson 16504	Vertical	640	~
1593	Nelson 16506A	Vertical	258	~
1594	Nelson 16507A	Vertical	440	~
1595	Nelson 16538	Vertical	282	~
1596	Nelson 16547	Vertical	194	Body horizontal
1597	Nelson 16572	Horizontal	108	Two inlets, one outlet
1598	Nelson 1661242	Horizontal	48	~
1599	Nelson 16619	Inverted	105	Body horizontal
1600	Nelson 16628	Horizontal	105	Two inlets, 36 outlet holes, body horizontal
1601	Nelson 16667	Inverted	35	Body horizontal
1602	Nelson 16752	Vertical	75	Body horizontal
1603	Nelson 16825	Horizontal	79	Body horizontal
1604	Nelson 16828	Horizontal	87	Body horizontal
1605	Nelson 16868	Horizontal	206	~
1606	Nelson 16888	Vertical	140	Body horizontal
1607	Nelson 16909	Inverted	243	~
1608	Nelson 16932	Horizontal	160	Body horizontal
1609	Nelson 16956	Horizontal	108	Body horizontal
1610	Nelson 16986	Vertical	102	Two inlets, one outlet, body horizontal
1611	Nelson 16988	Horizontal	116	Body horizontal
1612	Nelson 16989	Horizontal	54	Not qualified above 54 ft <sup>3</sup> /min
1613	Nelson 16990	Vertical	100	Body horizontal

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1614	Nelson 16990A	Vertical	100	Same as Nelson 16990 except for outlet rotational angle length, body horizontal
1615	Nelson 17005	Vertical	558	Body horizontal
1616	Nelson 17043	Horizontal	68	Body horizontal
1617	Nelson 17088	Horizontal	57	Body horizontal
1618	Nelson 17112	Inverted	31	~
1619	Nelson 17123	Vertical	192	Body horizontal
1620	Nelson 17185	Inverted	170	Body horizontal
1621	Nelson 1723507	Horizontal	325	~
1622	Nelson 17254	Horizontal	386	Body horizontal
1623	Nelson 17318	N/A	N/A	Adapter for Nelson 35347 screen assembly
1624	Nelson 17334	Horizontal	122	~
1625	Nelson 17371	Vertical	131	Two inlets, one outlet
1626	Nelson 17410	Horizontal	95	Inlet may be smaller
1627	Nelson 17470	Horizontal	65	Body horizontal
1628	Nelson 17480	Horizontal	420	~
1629	Nelson 17533	Horizontal	69	~
1630	Nelson 17622	Horizontal	89	Two inlets, one outlet, body horizontal
1631	Nelson 17622C	Horizontal	89	Modified Nelson 17622
1632	Nelson 17657	Vertical	226	~
1633	Nelson 17674	Inverted	150	Body horizontal
1634	Nelson 17695	Vertical	143	Body horizontal
1635	Nelson 17701	Horizontal	1044	Two inlets, one outlet, body horizontal
1636	Nelson 17746	Vertical	107	Body horizontal
1637	Nelson 17747	Horizontal	89	Body horizontal
1638	Nelson 17749	Horizontal	97	Body horizontal
1639	Nelson 17750	Horizontal	141	Body horizontal
1640	Nelson 17765	Vertical	81	Body horizontal
1641	Nelson 17898	Horizontal	46	~
1642	Nelson 17899	Horizontal	754	Two inlets, one outlet, body horizontal
1643	Nelson 17973	Vertical	357	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1644	Nelson 17974	Vertical	454	~
1645	Nelson 17998	Vertical	78	Body horizontal
1646	Nelson 18012	Horizontal	94	See Nelson 17410 for drawing and photo, body horizontal
1647	Nelson 18018	Vertical	455	May have side or bottom cleanout plug
1648	Nelson 18031	Inverted	110	Body horizontal
1649	Nelson 18090	Horizontal	700	Two inlets, one outlet, body horizontal
1650	Nelson 18289	Inverted	75	Body horizontal
1651	Nelson 18433	Vertical	165	~
1652	Nelson 18493	Horizontal	94	See Nelson 17410 for drawing and photo
1653	Nelson 18528	Horizontal	74	Body horizontal
1654	Nelson 18528A	Horizontal	70	Body horizontal
1655	Nelson 18613	Vertical	196	Body horizontal
1656	Nelson 18631	Vertical	83	Body horizontal
1657	Nelson 18642	Horizontal	576	Outlet length may vary, body horizontal
1658	Nelson 18731	Horizontal	90	Two inlets, one outlet, body horizontal
1659	Nelson 18753	N/A	N/A	Adapter for Nelson 35347 screen assembly
1660	Nelson 18798	Vertical	77	~
1661	Nelson 18875	Horizontal	77	~
1662	Nelson 18885	Vertical	50	Body horizontal
1663	Nelson 19005	Vertical	213	~
1664	Nelson 19051	Vertical	225	Approved as Nelson T14222
1665	Nelson 19052	Vertical	225	Approved as Nelson T14222
1666	Nelson 19053	Vertical	225	Approved as Nelson T14222
1667	Nelson 19062	Horizontal	576	Approved as Nelson T18642
1668	Nelson 19068	Vertical	133	~
1669	Nelson 19125	Vertical	350	~
1670	Nelson 19126	Vertical	238	~
1671	Nelson 19139	Vertical	93	Two inlets, one outlet
1672	Nelson 1922614	Vertical	166	Vertical inlet, horizontal
1673	Nelson 19269	Vertical	225	Approved as Nelson 19053
1674	Nelson 19273	Vertical	300	Approved as Nelson T14219

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1675	Nelson 19341	Horizontal	193	Body horizontal
1676	Nelson 19382	Vertical	124	Body horizontal
1677	Nelson 19383	Vertical	225	Approved as Nelson 19052, see Nelson T14222
1678	Nelson 19453	Inverted	505	~
1679	Nelson 19578	Horizontal	198	~
1680	Nelson 19705	Vertical	213	Body horizontal
1681	Nelson 19773	Vertical	243	~
1682	Nelson 19820	Horizontal	36	Also identified as ONAN 1552048
1683	Nelson 19822	Horizontal	38	Also identified as ONAN 1552047
1684	Nelson 19825	Horizontal	18	Body vertical
1685	Nelson 19826	Horizontal	28	Body vertical
1686	Nelson 19830	Vertical	345	Not qualified above 345 ft <sup>3</sup> /min
1687	Nelson 19853	Vertical	405	Also identified as IHC1275825C, body horizontal
1688	Nelson 19941	Horizontal	94	Two inlets, one outlet, body horizontal
1689	Nelson 19973	Horizontal	45	Body horizontal
1690	Nelson 19975	Horizontal	95	Two inlets, one outlet
1691	Nelson 19976	Horizontal	125	Two inlets, one outlet, body horizontal
1692	Nelson 19994	Vertical	94	Two inlets, one outlet
1693	Nelson 200188	Horizontal	60	~
1694	Nelson 200192	Horizontal	273	~
1695	Nelson 200202	Horizontal	53	~
1696	Nelson 200202C	Horizontal	85	~
1697	Nelson 200266	Horizontal	114	~
1698	Nelson 200378	Horizontal	314	~
1699	Nelson 200395	Horizontal	144	~
1700	Nelson 200396	Horizontal	58	~
1701	Nelson 20069	Horizontal	470	Body horizontal
1702	Nelson 20072	Vertical	392	Body horizontal
1703	Nelson 200761	Horizontal	86	~
1704	Nelson 200775	Horizontal	211	Inverted inlet
1705	Nelson 200873	Horizontal	304	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1706	Nelson 200986	Horizontal	75	~
1707	Nelson 201042	Horizontal	168	~
1708	Nelson 201072	Horizontal	153	~
1709	Nelson 201073	Horizontal	718	~
1710	Nelson 201193	Horizontal	68	~
1711	Nelson 201327	Horizontal	49	~
1712	Nelson 201435	Horizontal	365	~
1713	Nelson 20147	Horizontal	78	Body horizontal
1714	Nelson 201487	Horizontal	167	Two configurations of outlet tube
1715	Nelson 201588	Horizontal	120	Inverted inlet
1716	Nelson 201775	Vertical	1033	~
1717	Nelson 201789	Inverted	70	Horizontal inlet
1718	Nelson 201816	Vertical	172	Vertical inlet
1719	Nelson 201817	Vertical	172	Vertical inlet
1720	Nelson 201819	Horizontal	113	~
1721	Nelson 201899	Horizontal	260	~
1722	Nelson 201950	Horizontal	67	~
1723	Nelson 201952	Horizontal	155	~
1724	Nelson 201969	Horizontal	86	~
1725	Nelson 202287	Horizontal	259	~
1726	Nelson 202689	Vertical inlet horizontal	163	~
1727	Nelson 202876	Horizontal	106	~
1728	Nelson 202958	Horizontal inlet and body	113	See Nelson NM 201140
1729	Nelson 2029716	Horizontal	25	~
1730	Nelson 20343	Horizontal	46	Same as Nelson 17898 except two cleanout plugs
1731	Nelson 20490	Horizontal	23	Approved as Wacker WM80-58406
1732	Nelson 20513	Horizontal	66	Also identified as ONAN 155-2098
1733	Nelson 20519	Vertical	460	Body horizontal
1734	Nelson 20539	Horizontal	207	Body horizontal
1735	Nelson 20578	N/A	N/A	Screen type, 4-cycle, 4 hp or smaller

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1736	Nelson 20578B	N/A	N/A	Screen type, 4-cycle, 4 hp or smaller
1737	Nelson 20608	Vertical	160	Body horizontal
1738	Nelson 20665	Horizontal	36	Approved as Nelson 19820
1739	Nelson 20666	Horizontal	38	Approved as Nelson 19822
1740	Nelson 20687	Horizontal	33	Not qualified above 32.5 ft <sup>3</sup> /min body horizontal
1741	Nelson 20710	Vertical	252	~
1742	Nelson 20710	Horizontal	268	~
1743	Nelson 20788	Inverted	27	See Kohler 228173
1744	Nelson 20892A	Horizontal	48	Same as 19822 except for inlet and outlet rotational angle length, body horizontal
1745	Nelson 20892B	Horizontal	48	Star plug closure cleanout
1746	Nelson 20952	Horizontal	111	Unit equipped with catalytic converter, body horizontal
1747	Nelson 20953	Vertical	166	Body horizontal
1748	Nelson 20954	Horizontal	257	Body horizontal
1749	Nelson 20965	Horizontal	108	Distance between inlet and outlet may be 10.2 or 12 inches
1750	Nelson 20990	Horizontal	64	Body horizontal
1751	Nelson 20990B	Horizontal	64	Modified Nelson 20990
1752	Nelson 21079	Horizontal	40	Modified Kohler 278223, body horizontal
1753	Nelson 21140	Horizontal	267	Body horizontal
1754	Nelson 21161	Inverted	154	Body horizontal
1755	Nelson 21278	Inverted	40	See Kohler 278223, body horizontal
1756	Nelson 21279	Horizontal	49	Also identified as ONAN 155-2065
1757	Nelson 21315	Horizontal	900	Body and outlet vertical
1758	Nelson 21341	Inverted	106	~
1759	Nelson 21422	Horizontal	40	See Kohler 278218, body horizontal
1760	Nelson 21423	Inverted	44	See Kohler 278224, body horizontal
1761	Nelson 21423B	Horizontal	44	See Kohler 278224, body horizontal
1762	Nelson 21517	Vertical	245	~
1763	Nelson 21549	Horizontal	57	~
1764	Nelson 21616	Vertical	107	Body horizontal
1765	Nelson 21645	Horizontal	40	Modified Kohler 278223, body horizontal

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1766	Nelson 21709	Horizontal	82	~
1767	Nelson 21721	Horizontal	36	~
1768	Nelson 21758	Horizontal	571	~
1769	Nelson 2178513 (M070470)	N/A	N/A	For 26 hp, Kohler CH26 engine
1770	Nelson 21800	Horizontal	128	Horizontal inlet and body vertical outlet
1771	Nelson 21800A	Horizontal	128	Modified Nelson 21800, body horizontal
1772	Nelson 21800C	Horizontal	128	Modified Nelson 21800, body horizontal
1773	Nelson 21863	Vertical	255	Horizontal inlet and outlet
1774	Nelson 21884	Vertical	178	Body horizontal
1775	Nelson 21928	Horizontal	82	Body horizontal
1776	Nelson 21950	Vertical	188	Body horizontal
1777	Nelson 21950B	Vertical	188	Modified Nelson 21950
1778	Nelson 22157	Inverted	46	Modified Nelson 16362, body horizontal
1779	Nelson 22171B	Horizontal	54	See Onan 155-2416
1780	Nelson 22255	Vertical	250	Outlet vertical, body horizontal
1781	Nelson 22389	Horizontal	67	Body horizontal
1782	Nelson 22416	Vertical	160	Modified Nelson 20608
1783	Nelson 22506	Vertical	62	Body horizontal
1784	Nelson 22506A	Vertical	62	Body horizontal
1785	Nelson 22627	Vertical	111	Body horizontal
1786	Nelson 22671	Horizontal	84	Modified Nelson 22672
1787	Nelson 22672	Horizontal	84	Horizontal inlet, body and outlet
1788	Nelson 22737	Horizontal	44	See Kohler 278224, body of arrester horizontal
1789	Nelson 22755	Horizontal	43	See Kohler 239724
1790	Nelson 22777	Horizontal	40	See Kohler 278223, body of arrester horizontal
1791	Nelson 22801A	Horizontal	54	Modified Nelson 22171-B
1792	Nelson 22807A	Vertical	405	~
1793	Nelson 22823	Horizontal	71	~
1794	Nelson 22836	Horizontal	36	Modified Nelson 21721
1795	Nelson 22904	Inverted	36	Modified Nelson 19820
1796	Nelson 22917	Horizontal	55	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1797	Nelson 22992	Vertical	183	Body and outlet horizontal
1798	Nelson 22992A	Horizontal	205	Vertical inlet
1799	Nelson 23069	Horizontal	28	Modified Nelson 19826
1800	Nelson 23094	Vertical	124	Modified Nelson 19382, body and arrester horizontal
1801	Nelson 23096	Vertical	206	~
1802	Nelson 23137	Vertical	64	Body horizontal, outlet down
1803	Nelson 23162	Inverted	106	Modified N-21341 differential support bracket
1804	Nelson 23259A	N/A	N/A	Screen type, 4-cycle, 4 hp or smaller; Onan 155-2514
1805	Nelson 23483	Horizontal	31	Modified Nelson 21721
1806	Nelson 23511A	Vertical	87	Body horizontal, inlet inverted
1807	Nelson 23516A	N/A	N/A	Screen type, 4-cycle, 4 hp or smaller; see Nelson 20578
1808	Nelson 23643	Vertical	112	Vertical, body horizontal
1809	Nelson 23697	Vertical	127	Body horizontal
1810	Nelson 23718	Horizontal	64	Modified Nelson 20990
1811	Nelson 23726	Horizontal	85	Two horizontal inlets, one outlet
1812	Nelson 23727	Vertical	92	Modified Nelson 38195-A
1813	Nelson 23746	Vertical	152	~
1814	Nelson 23843	Horizontal	32	~
1815	Nelson 23852	45 degrees from inverted	148	Cleanout plug 45 degrees from outlet
1816	Nelson 23860	Horizontal	33	~
1817	Nelson 23893	Horizontal	228	Body inverted
1818	Nelson 23893	Horizontal	228	Body vertical
1819	Nelson 24035	Vertical	159	~
1820	Nelson 24083	Vertical	223	~
1821	Nelson 24108A	N/A	N/A	Screen type, 4-cycle, 4.0 hp or smaller
1822	Nelson 24148	Horizontal	1027	~
1823	Nelson 24180	Horizontal	281	~
1824	Nelson 24304	Vertical	131	~
1825	Nelson 24379	Vertical	168	Qualified with or without the catalytic converter can in place
1826	Nelson 24459	Vertical	895	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1827	Nelson 24707	Vertical	177	~
1828	Nelson 24710	Vertical	159	Body horizontal
1829	Nelson 24711	Vertical	131	Body horizontal
1830	Nelson 24745	Horizontal	121	~
1831	Nelson 24752	Vertical	168	Body horizontal; qualified with or without the catalytic converter can in place
1832	Nelson 24756N	Horizontal	49	~
1833	Nelson 24800	Vertical	117	~
1834	Nelson 24839	Vertical	242	~
1835	Nelson 24842	Vertical	280	Body horizontal
1836	Nelson 24866B	Inverted	25	Body horizontal
1837	Nelson 24931	Horizontal	92	~
1838	Nelson 24953	Vertical	69	~
1839	Nelson 25007	Horizontal	52	~
1840	Nelson 25012	Vertical	135	~
1841	Nelson 25026	Vertical	231	~
1842	Nelson 25133	Vertical	894	~
1843	Nelson 25191	Inverted	38	~
1844	Nelson 25237	Horizontal	71	~
1845	Nelson 25239A	Horizontal	118	~
1846	Nelson 25602A	Horizontal	36	~
1847	Nelson 25640	Vertical	43	~
1848	Nelson 25766	N/A	N/A	Screen type, 4-cycle, 8 hp or smaller
1849	Nelson 25771	Horizontal	160	Inlet 49-degrees off vertical
1850	Nelson 25868N	Horizontal	47	~
1851	Nelson 25986	Horizontal	84	~
1852	Nelson 26054A	Horizontal	48	~
1853	Nelson 26147	Horizontal	113	~
1854	Nelson 26201A	Horizontal	105	~
1855	Nelson 26252	Vertical	234	~
1856	Nelson 26281	Horizontal	83	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1857	Nelson 26294	Horizontal	80	~
1858	Nelson 26296	Horizontal	75	~
1859	Nelson 26359	Horizontal	101	~
1860	Nelson 26438	Horizontal	66	~
1861	Nelson 26454	Horizontal	88	~
1862	Nelson 26465	Horizontal	177	~
1863	Nelson 26503	Horizontal	46	~
1864	Nelson 26617	Horizontal	113	~
1865	Nelson 26710	Horizontal	66	~
1866	Nelson 26710N	Horizontal	77	~
1867	Nelson 26749	Horizontal	69	~
1868	Nelson 26875	Horizontal	435	~
1869	Nelson 26876	Horizontal	1056	~
1870	Nelson 26897	Horizontal	63	See Onan 1553151
1871	Nelson 27021	Horizontal	71	~
1872	Nelson 27137	Horizontal	32	~
1873	Nelson 27173	Horizontal	234	~
1874	Nelson 27174	Horizontal	67	~
1875	Nelson 27196	Horizontal	79.4	~
1876	Nelson 27196A	Horizontal	63	~
1877	Nelson 27222	Horizontal	73	~
1878	Nelson 27258	Horizontal	72	~
1879	Nelson 27404A	Horizontal	484	~
1880	Nelson 27453	Horizontal	258	Vertical inlet
1881	Nelson 27453A	Horizontal	234	Vertical inlet
1882	Nelson 27475	Horizontal	218	Vertical inlet
1883	Nelson 27522	Horizontal	89	~
1884	Nelson 27543A	Horizontal	262	~
1885	Nelson 27692	Horizontal	254	Vertical inlet
1886	Nelson 27780	Horizontal	72	~
1887	Nelson 27890	Horizontal	67	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1888	Nelson 27901	Horizontal	103	~
1889	Nelson 27906	N/A	N/A	Used on GX670 & GXU670
1890	Nelson 27906	Horizontal	166	Vertical inlet
1891	Nelson 28057N	Horizontal	737	~
1892	Nelson 28061N	Horizontal	560	~
1893	Nelson 28070N	Horizontal	608	~
1894	Nelson 28151	Horizontal	75	~
1895	Nelson 28186	Horizontal	130	~
1896	Nelson 28416	N/A	N/A	4 hp, 4-stroke cycle diesel, See Nelson 20578
1897	Nelson 28440	Horizontal	114	~
1898	Nelson 28457	Vertical	213	~
1899	Nelson 28457	Multiple	200	Used on Continental TM20 gasoline engine
1900	Nelson 28472	Horizontal	75	~
1901	Nelson 28472	Horizontal	82	~
1902	Nelson 28478A	Horizontal	41	~
1903	Nelson 28478A	Horizontal	260	~
1904	Nelson 28478A	Horizontal	260	Vertical inlet
1905	Nelson 28479A	Horizontal	33	~
1906	Nelson 28479A	Horizontal	236	Vertical inlet
1907	Nelson 28602	Horizontal	66	See Nelson 26710
1908	Nelson 2861	Horizontal	31	~
1909	Nelson 28610	Horizontal	31	~
1910	Nelson 28619	Horizontal	69	~
1911	Nelson 28664 (large)	N/A	N/A	Screen type, for Teledyne Wisconsin Motor Model W4-1770, N.M. Q617419 screen type
1912	Nelson 28664 (small)	Horizontal	25	~
1913	Nelson 28878	Horizontal	48	Insulated wrap around
1914	Nelson 29058A	Horizontal	76	~
1915	Nelson 29059	Horizontal	32	Inverted inlet
1916	Nelson 29222	Horizontal	34	~
1917	Nelson 29222	Horizontal	75	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1918	Nelson 29222	Horizontal	79	~
1919	Nelson 29222	Horizontal	71	Modified external bracket
1920	Nelson 29223	Horizontal	79	~
1921	Nelson 29304	Horizontal	71	See Nelson 27021
1922	Nelson 29309	Horizontal	260	~
1923	Nelson 29385	Horizontal	236	Vertical inlet
1924	Nelson 29397 (large)	Horizontal	48	Insulated wraparound
1925	Nelson 29397 (small)	Horizontal	41	~
1926	Nelson 29465 (large)	Horizontal	123	~
1927	Nelson 29465 (small)	Horizontal	33	~
1928	Nelson 29466 (large)	Vertical	118	~
1929	Nelson 29466 (small)	Horizontal	30	~
1930	Nelson 29513	Horizontal	75	~
1931	Nelson 29514	Horizontal	114	~
1932	Nelson 29520	Horizontal	53	~
1933	Nelson 29520D	Horizontal	85	~
1934	Nelson 29550	Horizontal	123	~
1935	Nelson 29726	Horizontal	622	~
1936	Nelson 29738	Vertical	118	~
1937	Nelson 29798	Horizontal	155	~
1938	Nelson 29833	Multiple	188	~
1939	Nelson 30134	Vertical	298	~
1940	Nelson 30670	Vertical	352	~
1941	Nelson 340SA	Multiple	167	~
1942	Nelson 35347	N/A	N/A	Screen type, 4-cycle, 23 hp; for use on Nelson 16184, 16348, 17605, 17814, 18672, and 21146 mufflers
1943	Nelson 373393A1	Horizontal	53	~
1944	Nelson 38195	Vertical	104	Outlet horizontal, body horizontal
1945	Nelson 38196	Horizontal	111	Two inlets, body horizontal, outlet inverted
1946	Nelson 412157	Horizontal	48	~
1947	Nelson 49013	N/A	N/A	Screen type, 4-cycle, 20 hp or smaller

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1948	Nelson 49017	N/A	N/A	Screen type, 4-cycle, 8 hp 19.44 cubic inches or smaller
1949	Nelson 49019	N/A	N/A	Screen type, 4-cycle, 8 hp 19.44 cubic inches or smaller
1950	Nelson 49020	N/A	N/A	Screen type, 4-cycle, 10 hp or smaller
1951	Nelson 49021	N/A	N/A	Screen type, 4-cycle, 12.5 hp or smaller
1952	Nelson 49022	N/A	N/A	Screen type, 4-cycle, 18 hp or smaller
1953	Nelson 49022G	N/A	N/A	Reverse screen cone
1954	Nelson 49024	N/A	N/A	For 26 hp, Kohler CH26 and Tecumseh OV691EP engines
1955	Nelson 49024	N/A	N/A	Screen type, 4-cycle, 20 hp or smaller
1956	Nelson 49024 (small)	Horizontal	79	~
1957	Nelson 49025	N/A	N/A	Screen type, 4-cycle, 35 hp or smaller
1958	Nelson 49025	N/A	N/A	Screen type, used on Kubota V2403-MA and Kubota D902-E-UV
1959	Nelson 49025	N/A	N/A	Used on diesel and gasoline engine
1960	Nelson 49026	N/A	N/A	Screen type, 4-cycle, 35 hp or smaller
1961	Nelson 49028	N/A	N/A	Screen type, used on Kubota V2403-MA and Kubota D902-E-UV
1962	Nelson 49110	Horizontal	50	Approved as T-9458
1963	Nelson 49110	Vertical	75	Approved as T-9458
1964	Nelson 49114	Horizontal	99	~
1965	Nelson 49114	Vertical	105	Approved as T-14123
1966	Nelson 49115	Vertical	24	~
1967	Nelson 49115	Horizontal	123	~
1968	Nelson 49115	Vertical	123	~
1969	Nelson 49115	Horizontal	124	~
1970	Nelson 49115C	Vertical and horizontal	124	49115 with 1-inch pipe inlet, curved outlet
1971	Nelson 49119	Horizontal	237	~
1972	Nelson 49119	Vertical	240	~
1973	Nelson 49120	Vertical	255	~
1974	Nelson 49120	Horizontal	260	~
1975	Nelson 49120F	Vertical	255	Inlet may vary 2-inch interior diameter to 2.15-inch interior diameter
1976	Nelson 49120F	Horizontal	260	Outlet may vary 2-inch interior diameter to 2.15-inch interior diameter; see Nelson U-49120
1977	Nelson 49124	Vertical	302	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
1978	Nelson 49125	Vertical	344	~
1979	Nelson 49125	Horizontal	347	~
1980	Nelson 49130	Horizontal	655	~
1981	Nelson 49130	Vertical	663	~
1982	Nelson 49135	Vertical	830	~
1983	Nelson 49135	Horizontal	950	~
1984	Nelson 49140	Vertical	760	~
1985	Nelson 49140	Horizontal	920	~
1986	Nelson 49150	Horizontal	1275	~
1987	Nelson 49150	Vertical	1275	~
1988	Nelson 49150U	Horizontal and vertical	1275	See Nelson 49150
1989	Nelson 49150U	Vertical	1275	See Nelson 49150
1990	Nelson 49160	Horizontal	2020	~
1991	Nelson 49160	Vertical	2040	~
1992	Nelson 613313	N/A	N/A	Screen, 4-cycle, 12.5 hp or smaller
1993	Nelson 614338	N/A	N/A	Screen, 4-cycle, 20 hp
1994	Nelson C4423	Vertical	213	~
1995	Nelson Global Products (NGP) 14390	Vertical	111	See Nelson 14390
1996	Nelson Global Products (NGP) 14572	Horizontal	167	See Nelson 14572
1997	Nelson Global Products (NGP) 15064A	Vertical	244	See Nelson 15064A
1998	Nelson Global Products (NGP) 15514	Inverted	615	See Nelson 15514
1999	Nelson Global Products (NGP) 155-3314	Horizontal	82	See Nelson 155-3314
2000	Nelson Global Products (NGP) 15567	Inverted	35	See Nelson 15567
2001	Nelson Global Products (NGP) 15730	Horizontal	35	See Nelson 15730
2002	Nelson Global Products (NGP) 15731	Horizontal	42	See Nelson 15731
2003	Nelson Global Products (NGP) 15818	Vertical	112	See Nelson 15818
2004	Nelson Global Products (NGP) 15870	Inverted	99	See Nelson 15870
2005	Nelson Global Products (NGP) 15876	Vertical	348	See Nelson 15876
2006	Nelson Global Products (NGP) 15893	Inverted	42	See Nelson 15893
2007	Nelson Global Products (NGP) 15934	Horizontal	95	See Nelson 15934
2008	Nelson Global Products (NGP) 15935	Horizontal	71	See Nelson 15935

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2009	Nelson Global Products (NGP) 15982	Horizontal	63	See Nelson 15982
2010	Nelson Global Products (NGP) 16001	Vertical	750	See Nelson 16001
2011	Nelson Global Products (NGP) 16006	Horizontal	112	See Nelson 16006
2012	Nelson Global Products (NGP) 16011	Horizontal	50	See Nelson 16011
2013	Nelson Global Products (NGP) 16025	Vertical	196	See Nelson 16025
2014	Nelson Global Products (NGP) 16068	Horizontal	325	See Nelson 16068
2015	Nelson Global Products (NGP) 16152	Horizontal	148	See Nelson 16152
2016	Nelson Global Products (NGP) 16170	Vertical	588	See Nelson 16170
2017	Nelson Global Products (NGP) 16297	Horizontal	71	See Nelson 16297
2018	Nelson Global Products (NGP) 16300	Horizontal	81	See Nelson 16300
2019	Nelson Global Products (NGP) 16301	Horizontal	59	See Nelson 16301
2020	Nelson Global Products (NGP) 16302	Horizontal	150	See Nelson 16302
2021	Nelson Global Products (NGP) 16304	Horizontal	62	See Nelson 16304
2022	Nelson Global Products (NGP) 16361	Inverted	43	See Nelson 16361
2023	Nelson Global Products (NGP) 16362	Inverted	46	See Nelson 16362
2024	Nelson Global Products (NGP) 16460	Inverted	61	See Nelson 16460
2025	Nelson Global Products (NGP) 16504	Vertical	640	See Nelson 16504
2026	Nelson Global Products (NGP) 16506A	Vertical	258	See Nelson 16506A
2027	Nelson Global Products (NGP) 16507A	Vertical	440	See Nelson 16507A
2028	Nelson Global Products (NGP) 16538	Vertical	282	See Nelson 16538
2029	Nelson Global Products (NGP) 16547	Vertical	194	See Nelson 16547
2030	Nelson Global Products (NGP) 16572	Horizontal	108	See Nelson 16572
2031	Nelson Global Products (NGP) 1661242	Horizontal	48	See Nelson 1661242
2032	Nelson Global Products (NGP) 16619	Inverted	105	See Nelson 16619
2033	Nelson Global Products (NGP) 16628	Horizontal	105	See Nelson 16628
2034	Nelson Global Products (NGP) 16667	Inverted	35	See Nelson 16667
2035	Nelson Global Products (NGP) 16752	Vertical	75	See Nelson 16752
2036	Nelson Global Products (NGP) 16825	Horizontal	79	See Nelson 16825
2037	Nelson Global Products (NGP) 16828	Horizontal	87	See Nelson 16828
2038	Nelson Global Products (NGP) 16868	Horizontal	206	See Nelson 16868
2039	Nelson Global Products (NGP) 16888	Vertical	140	See Nelson 16888

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2040	Nelson Global Products (NGP) 16909	Inverted	243	See Nelson 16909
2041	Nelson Global Products (NGP) 16932	Horizontal	160	See Nelson 16932
2042	Nelson Global Products (NGP) 16956	Horizontal	108	See Nelson 16956
2043	Nelson Global Products (NGP) 16986	Vertical	102	See Nelson 16986
2044	Nelson Global Products (NGP) 16988	Horizontal	116	See Nelson 16988
2045	Nelson Global Products (NGP) 16989	Horizontal	54	See Nelson 16989
2046	Nelson Global Products (NGP) 16990	Vertical	100	See Nelson 16990
2047	Nelson Global Products (NGP) 16990A	Vertical	100	See Nelson 16990A
2048	Nelson Global Products (NGP) 17005	Vertical	558	See Nelson 17005
2049	Nelson Global Products (NGP) 17043	Horizontal	68	See Nelson 17043
2050	Nelson Global Products (NGP) 17088	Horizontal	57	See Nelson 17088
2051	Nelson Global Products (NGP) 17112	Inverted	31	See Nelson 17112
2052	Nelson Global Products (NGP) 17123	Vertical	192	See Nelson 17123
2053	Nelson Global Products (NGP) 17185	Inverted	170	See Nelson 17185
2054	Nelson Global Products (NGP) 1723507	Horizontal	325	See Nelson 1723507
2055	Nelson Global Products (NGP) 17254	Horizontal	386	See Nelson 17254
2056	Nelson Global Products (NGP) 17318	N/A	N/A	See Nelson 17318
2057	Nelson Global Products (NGP) 17334	Horizontal	122	See Nelson 17334
2058	Nelson Global Products (NGP) 17371	Vertical	131	See Nelson 17371
2059	Nelson Global Products (NGP) 17410	Horizontal	95	See Nelson 17410
2060	Nelson Global Products (NGP) 17470	Horizontal	65	See Nelson 17470
2061	Nelson Global Products (NGP) 17480	Horizontal	420	See Nelson 17480
2062	Nelson Global Products (NGP) 17533	Horizontal	69	See Nelson 17533
2063	Nelson Global Products (NGP) 17622	Horizontal	89	See Nelson 17622
2064	Nelson Global Products (NGP) 17622C	Horizontal	89	See Nelson 17622C
2065	Nelson Global Products (NGP) 17657	Vertical	226	See Nelson 17657
2066	Nelson Global Products (NGP) 17674	Inverted	150	See Nelson 17674
2067	Nelson Global Products (NGP) 17695	Vertical	143	See Nelson 17695
2068	Nelson Global Products (NGP) 17701	Horizontal	1044	See Nelson 17701
2069	Nelson Global Products (NGP) 17746	Vertical	107	See Nelson 17746
2070	Nelson Global Products (NGP) 17747	Horizontal	89	See Nelson 17747

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

<b>Line</b>	<b>Manufacturer and Model</b>	<b>Position</b>	<b>Flow rate (ft<sup>3</sup>/min)</b>	<b>Remarks</b>
2071	Nelson Global Products (NGP) 17749	Horizontal	97	See Nelson 17749
2072	Nelson Global Products (NGP) 17750	Horizontal	141	See Nelson 17750
2073	Nelson Global Products (NGP) 17765	Vertical	81	See Nelson 17765
2074	Nelson Global Products (NGP) 17898	Horizontal	46	See Nelson 17898
2075	Nelson Global Products (NGP) 17899	Horizontal	754	See Nelson 17899
2076	Nelson Global Products (NGP) 17973	Vertical	357	See Nelson 17973
2077	Nelson Global Products (NGP) 17974	Vertical	454	See Nelson 17974
2078	Nelson Global Products (NGP) 17998	Vertical	78	See Nelson 17998
2079	Nelson Global Products (NGP) 18012	Horizontal	94	See Nelson 18012
2080	Nelson Global Products (NGP) 18018	Vertical	455	See Nelson 18018
2081	Nelson Global Products (NGP) 18031	Inverted	110	See Nelson 18031
2082	Nelson Global Products (NGP) 18090	Horizontal	700	See Nelson 18090
2083	Nelson Global Products (NGP) 18289	Inverted	75	See Nelson 18289
2084	Nelson Global Products (NGP) 18433	Vertical	165	See Nelson 18433
2085	Nelson Global Products (NGP) 18493	Horizontal	94	See Nelson 18493
2086	Nelson Global Products (NGP) 18528	Horizontal	74	See Nelson 18528
2087	Nelson Global Products (NGP) 18528A	Horizontal	70	See Nelson 18528A
2088	Nelson Global Products (NGP) 18613	Vertical	196	See Nelson 18613
2089	Nelson Global Products (NGP) 18631	Vertical	83	See Nelson 18631
2090	Nelson Global Products (NGP) 18642	Horizontal	576	See Nelson 18642
2091	Nelson Global Products (NGP) 18731	Horizontal	90	See Nelson 18731
2092	Nelson Global Products (NGP) 18753	N/A	N/A	See Nelson 18753
2093	Nelson Global Products (NGP) 18798	Vertical	77	See Nelson 18798
2094	Nelson Global Products (NGP) 18875	Horizontal	77	See Nelson 18875
2095	Nelson Global Products (NGP) 18885	Vertical	50	See Nelson 18885
2096	Nelson Global Products (NGP) 19005	Vertical	213	See Nelson 19005
2097	Nelson Global Products (NGP) 19051	Vertical	225	See Nelson 19051
2098	Nelson Global Products (NGP) 19052	Vertical	225	See Nelson 19052
2099	Nelson Global Products (NGP) 19053	Vertical	225	See Nelson 19053
2100	Nelson Global Products (NGP) 19062	Horizontal	576	See Nelson 19062
2101	Nelson Global Products (NGP) 19068	Vertical	133	See Nelson 19068

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2102	Nelson Global Products (NGP) 19125	Vertical	350	See Nelson 19125
2103	Nelson Global Products (NGP) 19126	Vertical	238	See Nelson 19126
2104	Nelson Global Products (NGP) 19139	Vertical	93	See Nelson 19139
2105	Nelson Global Products (NGP) 1922614	Vertical	166	See Nelson 1922614
2106	Nelson Global Products (NGP) 19269	Vertical	225	See Nelson 19269
2107	Nelson Global Products (NGP) 19273	Vertical	300	See Nelson 19273
2108	Nelson Global Products (NGP) 19341	Horizontal	193	See Nelson 19341
2109	Nelson Global Products (NGP) 19382	Vertical	124	See Nelson 19382
2110	Nelson Global Products (NGP) 19383	Vertical	225	See Nelson 19383
2111	Nelson Global Products (NGP) 19453	Inverted	505	See Nelson 19453
2112	Nelson Global Products (NGP) 19578	Horizontal	198	See Nelson 19578
2113	Nelson Global Products (NGP) 19705	Vertical	213	See Nelson 19705
2114	Nelson Global Products (NGP) 19773	Vertical	243	See Nelson 19773
2115	Nelson Global Products (NGP) 19820	Horizontal	36	See Nelson 19820
2116	Nelson Global Products (NGP) 19822	Horizontal	38	See Nelson 19822
2117	Nelson Global Products (NGP) 19825	Horizontal	18	See Nelson 19825
2118	Nelson Global Products (NGP) 19826	Horizontal	28	See Nelson 19826
2119	Nelson Global Products (NGP) 19830	Vertical	345	See Nelson 19830
2120	Nelson Global Products (NGP) 19853	Vertical	405	See Nelson 19853
2121	Nelson Global Products (NGP) 19941	Horizontal	94	See Nelson 19941
2122	Nelson Global Products (NGP) 19973	Horizontal	45	See Nelson 19973
2123	Nelson Global Products (NGP) 19975	Horizontal	95	See Nelson 19975
2124	Nelson Global Products (NGP) 19976	Horizontal	125	See Nelson 19976
2125	Nelson Global Products (NGP) 19994	Vertical	94	See Nelson 19994
2126	Nelson Global Products (NGP) 200188	Horizontal	60	See Nelson 200188
2127	Nelson Global Products (NGP) 200192	Horizontal	273	See Nelson 200192
2128	Nelson Global Products (NGP) 200202	Horizontal	53	See Nelson 200202
2129	Nelson Global Products (NGP) 200266	Horizontal	114	See Nelson 200266
2130	Nelson Global Products (NGP) 200378	Horizontal	314	See Nelson 200378
2131	Nelson Global Products (NGP) 200395	Horizontal	144	See Nelson 200395
2132	Nelson Global Products (NGP) 200396	Horizontal	58	See Nelson 200396

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2133	Nelson Global Products (NGP) 20069	Horizontal	470	See Nelson 20069
2134	Nelson Global Products (NGP) 20072	Vertical	392	See Nelson 20072
2135	Nelson Global Products (NGP) 200761	Horizontal	86	See Nelson 200761
2136	Nelson Global Products (NGP) 200775	Horizontal	211	See Nelson 200775
2137	Nelson Global Products (NGP) 200865	Horizontal	591	See Nelson 200865
2138	Nelson Global Products (NGP) 200873	Horizontal	304	See Nelson 200873
2139	Nelson Global Products (NGP) 201042	Horizontal	168	See Nelson 201042
2140	Nelson Global Products (NGP) 201063	Horizontal	200	See Nelson 201063
2141	Nelson Global Products (NGP) 201072	Horizontal	153	See Nelson 201072
2142	Nelson Global Products (NGP) 201073	Horizontal	718	See Nelson 201073
2143	Nelson Global Products (NGP) 201140	Horizontal	113	See Nelson NM 201140
2144	Nelson Global Products (NGP) 201193	Horizontal	68	See Fleetguard 201193
2145	Nelson Global Products (NGP) 201193	Horizontal	68	See Nelson 201193
2146	Nelson Global Products (NGP) 201200	Horizontal	555	See Nelson 201200
2147	Nelson Global Products (NGP) 201215	Horizontal	236	See Nelson 201215
2148	Nelson Global Products (NGP) 201237	Horizontal	248	See Nelson 201237
2149	Nelson Global Products (NGP) 201305	Horizontal	266	See Nelson 201305
2150	Nelson Global Products (NGP) 201327	Horizontal	49	See Nelson 201327
2151	Nelson Global Products (NGP) 201435	Horizontal	365	See Nelson 201435
2152	Nelson Global Products (NGP) 20147	Horizontal	78	See Nelson 20147
2153	Nelson Global Products (NGP) 201487	Horizontal	167	See Nelson 201487
2154	Nelson Global Products (NGP) 201588	Horizontal	120	See Nelson 201588
2155	Nelson Global Products (NGP) 201775	Vertical	1033	See Nelson 201775
2156	Nelson Global Products (NGP) 201789	Inverted	70	See Nelson 201789
2157	Nelson Global Products (NGP) 201816	Vertical	172	See Nelson 201816
2158	Nelson Global Products (NGP) 201817	Vertical	172	See Nelson 201817
2159	Nelson Global Products (NGP) 201950	Horizontal	67	See Nelson 201950
2160	Nelson Global Products (NGP) 201952	Horizontal	155	See Nelson 201952
2161	Nelson Global Products (NGP) 201969	Horizontal	86	See Nelson 201969
2162	Nelson Global Products (NGP) 202689	Horizontal	163	See Cummins Filtration (Fleetguard) 202689
2163	Nelson Global Products (NGP) 202689	Horizontal	163	See Nelson 202689

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2164	Nelson Global Products (NGP) 202876	Horizontal	106	See Fleetguard 202876
2165	Nelson Global Products (NGP) 202876	Horizontal	106	See Nelson 202876
2166	Nelson Global Products (NGP) 202939	Horizontal inlet and body	200	See Fleetguard 202939
2167	Nelson Global Products (NGP) 202947	Vertical inlet horizontal	95	See Fleetguard 202947
2168	Nelson Global Products (NGP) 202948	Vertical inlet horizontal	140	See Fleetguard 202948
2169	Nelson Global Products (NGP) 202958	Horizontal	113	See Fleetguard 202958
2170	Nelson Global Products (NGP) 202958	Horizontal inlet and body	113	See Nelson 202958
2171	Nelson Global Products (NGP) 202958	Horizontal	113	See Nelson 202958
2172	Nelson Global Products (NGP) 2029716	Horizontal	25	See Nelson 2029716
2173	Nelson Global Products (NGP) 202993	Horizontal inlet and body	87	See Fleetguard 202993
2174	Nelson Global Products (NGP) 20343	Horizontal	46	See Nelson 20343
2175	Nelson Global Products (NGP) 203458	Horizontal inlet and body	195	See Fleetguard 203458
2176	Nelson Global Products (NGP) 203473	Horizontal inlet and body	197	See Fleetguard 203473
2177	Nelson Global Products (NGP) 203516	30 degrees below horizontal inlet, horizontal	205	See Cummins Filtration (Fleetguard) 203516
2178	Nelson Global Products (NGP) 203722	Horizontal inlet and body	287	See Fleetguard 203722
2179	Nelson Global Products (NGP) 203909	Horizontal	113	See Fleetguard 203909
2180	Nelson Global Products (NGP) 203910	Horizontal	113	See Fleetguard 203910
2181	Nelson Global Products (NGP) 203913	Horizontal	113	See Fleetguard 203913
2182	Nelson Global Products (NGP) 203929	Horizontal, inlet 22 degrees from vertical	197	See Fleetguard 203929
2183	Nelson Global Products (NGP) 203983 A	Vertical body then inverted body	46	See Fleetguard 203983 A
2184	Nelson Global Products (NGP) 203983 B	Vertical body then inverted body	46	See Fleetguard 203983 B
2185	Nelson Global Products (NGP) 203984	Vertical then inverted body	46	See Fleetguard 203984
2186	Nelson Global Products (NGP) 204062	Horizontal	106	See Fleetguard 204062
2187	Nelson Global Products (NGP) 204188	Horizontal inlet and body	195	See Fleetguard 204188

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2188	Nelson Global Products (NGP) 204208	Horizontal and inverted inlet and outlet	140	See Cummins Filtration (Fleetguard) 204208
2189	Nelson Global Products (NGP) 204239	Two horizontal bodies outlet inverted	77	See Fleetguard 204239
2190	Nelson Global Products (NGP) 20490	Horizontal	23	See Nelson 20490
2191	Nelson Global Products (NGP) 204912	Inverted inlet, horizontal	57	See Cummins Filtration (Fleetguard) 204912
2192	Nelson Global Products (NGP) 20513	Horizontal	66	See Nelson 20513
2193	Nelson Global Products (NGP) 20519	Vertical	460	See Nelson 20519
2194	Nelson Global Products (NGP) 20539	Horizontal	207	See Nelson 20539
2195	Nelson Global Products (NGP) 20578	N/A	N/A	See Nelson 20578
2196	Nelson Global Products (NGP) 20578B	N/A	N/A	See Nelson 20578B
2197	Nelson Global Products (NGP) 20608	Vertical	160	See Nelson 20608
2198	Nelson Global Products (NGP) 20665	Horizontal	36	See Nelson 20665
2199	Nelson Global Products (NGP) 20666	Horizontal	38	See Nelson 20666
2200	Nelson Global Products (NGP) 20687	Horizontal	33	See Nelson 20687
2201	Nelson Global Products (NGP) 20710	Vertical	252	See Nelson 20710
2202	Nelson Global Products (NGP) 20710	Horizontal	268	See Nelson 20710
2203	Nelson Global Products (NGP) 20788	Inverted	27	See Nelson 20788
2204	Nelson Global Products (NGP) 20892A	Horizontal	48	See Nelson 20892A
2205	Nelson Global Products (NGP) 20892B	Horizontal	48	See Nelson 20892B
2206	Nelson Global Products (NGP) 20952	Horizontal	111	See Nelson 20952
2207	Nelson Global Products (NGP) 20953	Vertical	166	See Nelson 20953
2208	Nelson Global Products (NGP) 20954	Horizontal	257	See Nelson 20954
2209	Nelson Global Products (NGP) 20965	Horizontal	108	See Nelson 20965
2210	Nelson Global Products (NGP) 20990	Horizontal	64	See Nelson 20990
2211	Nelson Global Products (NGP) 20990B	Horizontal	64	See Nelson 20990B
2212	Nelson Global Products (NGP) 21079	Horizontal	40	See Nelson 21079
2213	Nelson Global Products (NGP) 21140	Horizontal	267	See Nelson 21140
2214	Nelson Global Products (NGP) 21161	Inverted	154	See Nelson 21161
2215	Nelson Global Products (NGP) 21278	Inverted	40	See Nelson 21278
2216	Nelson Global Products (NGP) 21279	Horizontal	49	See Nelson 21279

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2217	Nelson Global Products (NGP) 21315	Horizontal	900	See Nelson 21315
2218	Nelson Global Products (NGP) 21341	Inverted	106	See Nelson 21341
2219	Nelson Global Products (NGP) 21422	Horizontal	40	See Nelson 21422
2220	Nelson Global Products (NGP) 21423	Inverted	44	See Nelson 21423
2221	Nelson Global Products (NGP) 21423B	Horizontal	44	See Nelson 21423B
2222	Nelson Global Products (NGP) 21517	Vertical	245	See Nelson 21517
2223	Nelson Global Products (NGP) 21549	Horizontal	57	See Nelson 21549
2224	Nelson Global Products (NGP) 21616	Vertical	107	See Nelson 21616
2225	Nelson Global Products (NGP) 21645	Horizontal	40	See Nelson 21645
2226	Nelson Global Products (NGP) 21709	Horizontal	82	See Nelson 21709
2227	Nelson Global Products (NGP) 21721	Horizontal	36	See Nelson 21721
2228	Nelson Global Products (NGP) 21758	Horizontal	571	See Nelson 21758
2229	Nelson Global Products (NGP) 217-8513 (M070470)	Multiple	109	See Nelson 217-8513 (M070470)
2230	Nelson Global Products (NGP) 21800	Horizontal	128	See Nelson 21800
2231	Nelson Global Products (NGP) 21800A	Horizontal	128	See Nelson 21800A
2232	Nelson Global Products (NGP) 21800C	Horizontal	128	See Nelson 21800C
2233	Nelson Global Products (NGP) 21863	Vertical	255	See Nelson 21863
2234	Nelson Global Products (NGP) 21884	Vertical	178	See Nelson 21884
2235	Nelson Global Products (NGP) 21928	Horizontal	82	See Nelson 21928
2236	Nelson Global Products (NGP) 21950	Vertical	188	See Nelson 21950
2237	Nelson Global Products (NGP) 21950B	Vertical	188	See Nelson 21950B
2238	Nelson Global Products (NGP) 22157	Inverted	46	See Nelson 22157
2239	Nelson Global Products (NGP) 22171B	Horizontal	54	See Nelson 22171B
2240	Nelson Global Products (NGP) 22255	Vertical	250	See Nelson 22255
2241	Nelson Global Products (NGP) 22389	Horizontal	67	See Nelson 22389
2242	Nelson Global Products (NGP) 22416	Vertical	160	See Nelson 22416
2243	Nelson Global Products (NGP) 22506	Vertical	62	See Nelson 22506
2244	Nelson Global Products (NGP) 22506A	Vertical	62	See Nelson 22506A
2245	Nelson Global Products (NGP) 22627	Vertical	111	See Nelson 22627
2246	Nelson Global Products (NGP) 22671	Horizontal	84	See Nelson 22671

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2247	Nelson Global Products (NGP) 22672	Horizontal	84	See Nelson 22672
2248	Nelson Global Products (NGP) 22737	Horizontal	44	See Nelson 22737
2249	Nelson Global Products (NGP) 22755	Horizontal	43	See Nelson 22755
2250	Nelson Global Products (NGP) 22777	Horizontal	40	See Nelson 22777
2251	Nelson Global Products (NGP) 22801A	Horizontal	54	See Nelson 22801A
2252	Nelson Global Products (NGP) 22807A	Vertical	405	See Nelson 22807A
2253	Nelson Global Products (NGP) 22823	Horizontal	71	See Nelson 22823
2254	Nelson Global Products (NGP) 22836	Horizontal	36	See Nelson 22836
2255	Nelson Global Products (NGP) 22904	Inverted	36	See Nelson 22904
2256	Nelson Global Products (NGP) 22917	Horizontal	55	See Nelson 22917
2257	Nelson Global Products (NGP) 22992	Vertical	183	See Nelson 22992
2258	Nelson Global Products (NGP) 22992A	Horizontal	205	See Nelson 22992A
2259	Nelson Global Products (NGP) 23069	Horizontal	28	See Nelson 23069
2260	Nelson Global Products (NGP) 23094	Vertical	124	See Nelson 23094
2261	Nelson Global Products (NGP) 23096	Vertical	206	See Nelson 23096
2262	Nelson Global Products (NGP) 23137	Vertical	64	See Nelson 23137
2263	Nelson Global Products (NGP) 23162	Inverted	106	See Nelson 23162
2264	Nelson Global Products (NGP) 23259A	N/A	N/A	See Nelson 23259A
2265	Nelson Global Products (NGP) 23483	Horizontal	31	See Nelson 23483
2266	Nelson Global Products (NGP) 23511A	Vertical	87	See Nelson 23511A
2267	Nelson Global Products (NGP) 23516A	Multiple	30	See Nelson 23516A
2268	Nelson Global Products (NGP) 23643	Vertical	112	See Nelson 23643
2269	Nelson Global Products (NGP) 23697	Vertical	127	See Nelson 23697
2270	Nelson Global Products (NGP) 23718	Horizontal	64	See Nelson 23718
2271	Nelson Global Products (NGP) 23726	Horizontal	85	See Nelson 23726
2272	Nelson Global Products (NGP) 23727	Vertical	92	See Nelson 23727
2273	Nelson Global Products (NGP) 23746	Vertical	152	See Nelson 23746
2274	Nelson Global Products (NGP) 23843	Horizontal	32	See Nelson 23843
2275	Nelson Global Products (NGP) 23852	45-degree from inverted	148	See Nelson 23852
2276	Nelson Global Products (NGP) 23860	Horizontal	33	See Nelson 23860

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2277	Nelson Global Products (NGP) 23893	Horizontal	228	See Nelson 23893
2278	Nelson Global Products (NGP) 24035	Vertical	159	See Nelson 24035
2279	Nelson Global Products (NGP) 24083	Vertical	223	See Nelson 24083
2280	Nelson Global Products (NGP) 24108A	Multiple	30	See Nelson 24108A
2281	Nelson Global Products (NGP) 24148	Horizontal	1027	See Nelson 24148
2282	Nelson Global Products (NGP) 24180	Horizontal	281	See Nelson 24180
2283	Nelson Global Products (NGP) 24304	Vertical	131	See Nelson 24304
2284	Nelson Global Products (NGP) 24379	Vertical	168	See Nelson 24379
2285	Nelson Global Products (NGP) 24459	Vertical	895	See Nelson 24459
2286	Nelson Global Products (NGP) 24707	Vertical	177	See Nelson 24707
2287	Nelson Global Products (NGP) 24710	Vertical	159	See Nelson 24710
2288	Nelson Global Products (NGP) 24711	Vertical	131	See Nelson 24711
2289	Nelson Global Products (NGP) 24745	Horizontal	121	See Nelson 24745
2290	Nelson Global Products (NGP) 24752	Vertical	168	See Nelson 24752
2291	Nelson Global Products (NGP) 24756N	Horizontal	49	See Nelson 24756N
2292	Nelson Global Products (NGP) 24800	Vertical	117	See Nelson 24800
2293	Nelson Global Products (NGP) 24839	Vertical	242	See Nelson 24839
2294	Nelson Global Products (NGP) 24842	Vertical	280	See Nelson 24842
2295	Nelson Global Products (NGP) 24866B	Inverted	25	See Nelson 24866B
2296	Nelson Global Products (NGP) 24931	Horizontal	92	See Nelson 24931
2297	Nelson Global Products (NGP) 24953	Vertical	69	See Nelson 24953
2298	Nelson Global Products (NGP) 25007	Horizontal	52	See Nelson 25007
2299	Nelson Global Products (NGP) 25012	Vertical	135	See Nelson 25012
2300	Nelson Global Products (NGP) 25026	Vertical	231	See Nelson 25026
2301	Nelson Global Products (NGP) 25133	Vertical	894	See Nelson 25133
2302	Nelson Global Products (NGP) 25191	Inverted	38	See Nelson 25191
2303	Nelson Global Products (NGP) 25237	Horizontal	71	See Nelson 25237
2304	Nelson Global Products (NGP) 25239A	Horizontal	118	See Nelson 25239A
2305	Nelson Global Products (NGP) 25602A	Horizontal	36	See Nelson 25602A
2306	Nelson Global Products (NGP) 25640	Vertical	43	See Nelson 25640
2307	Nelson Global Products (NGP) 25766	N/A	N/A	See Nelson 25766

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2308	Nelson Global Products (NGP) 25771	Horizontal	160	See Nelson 25771
2309	Nelson Global Products (NGP) 25868N	Horizontal	47	See Nelson 25868N
2310	Nelson Global Products (NGP) 25986	Horizontal	84	See Nelson 25986
2311	Nelson Global Products (NGP) 26054A	Horizontal	48	See Nelson 26054A
2312	Nelson Global Products (NGP) 26147	Horizontal	113	See Nelson 26147
2313	Nelson Global Products (NGP) 26201A	Horizontal	105	See Nelson 26201A
2314	Nelson Global Products (NGP) 26252	Vertical	234	See Nelson 26252
2315	Nelson Global Products (NGP) 26281	Horizontal	83	See Nelson 26281
2316	Nelson Global Products (NGP) 26294	Horizontal	80	See Nelson 26294
2317	Nelson Global Products (NGP) 26296	Horizontal	75	See Nelson 26296
2318	Nelson Global Products (NGP) 26359	Horizontal	101	See Nelson 26359
2319	Nelson Global Products (NGP) 26438	Horizontal	66	See Nelson 26438
2320	Nelson Global Products (NGP) 26454	Horizontal	88	See Nelson 26454
2321	Nelson Global Products (NGP) 26465	Horizontal	177	See Nelson 26465
2322	Nelson Global Products (NGP) 26503	Horizontal	46	See Nelson 26503
2323	Nelson Global Products (NGP) 26617	Horizontal	113	See Nelson 26617
2324	Nelson Global Products (NGP) 26710	Horizontal	66	See Nelson 26710
2325	Nelson Global Products (NGP) 26710N	Horizontal	77	See Nelson 26710N
2326	Nelson Global Products (NGP) 26749	Horizontal	69	See Nelson 26749
2327	Nelson Global Products (NGP) 26875	Horizontal	435	See Nelson 26875
2328	Nelson Global Products (NGP) 26876	Horizontal	1056	See Nelson 26876
2329	Nelson Global Products (NGP) 26897	Horizontal	63	See Nelson 26897
2330	Nelson Global Products (NGP) 27021	Horizontal	71	See Nelson 27021
2331	Nelson Global Products (NGP) 27137	Horizontal	32	See Nelson 27137
2332	Nelson Global Products (NGP) 27173	Horizontal	234	See Nelson 27173
2333	Nelson Global Products (NGP) 27174	Horizontal	67	See Nelson 27174
2334	Nelson Global Products (NGP) 27196	Horizontal	79	See Nelson 27196
2335	Nelson Global Products (NGP) 27196A	Horizontal	63	See Nelson 27196A
2336	Nelson Global Products (NGP) 27222	Horizontal	73	See Nelson 27222
2337	Nelson Global Products (NGP) 27258	Horizontal	72	See Nelson 27258
2338	Nelson Global Products (NGP) 27404A	Horizontal	484	See Nelson 27404A

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

<b>Line</b>	<b>Manufacturer and Model</b>	<b>Position</b>	<b>Flow rate (ft<sup>3</sup>/min)</b>	<b>Remarks</b>
2339	Nelson Global Products (NGP) 27453	Horizontal	258	See Nelson 27453
2340	Nelson Global Products (NGP) 27453A	Horizontal	234	See Nelson 27453A
2341	Nelson Global Products (NGP) 27475	Horizontal	218	See Nelson 27475
2342	Nelson Global Products (NGP) 27522	Horizontal	89	See Nelson 27522
2343	Nelson Global Products (NGP) 27543A	Horizontal	262	See Nelson 27543A
2344	Nelson Global Products (NGP) 27692	Horizontal	254	See Nelson 27692
2345	Nelson Global Products (NGP) 27780	Horizontal	72	See Nelson 27780
2346	Nelson Global Products (NGP) 27890	Horizontal	67	See Nelson 27890
2347	Nelson Global Products (NGP) 27901	Horizontal	103	See Nelson 27901
2348	Nelson Global Products (NGP) 27906	Multiple	101	See Nelson 27906
2349	Nelson Global Products (NGP) 28057N	Horizontal	737	See Nelson 28057N
2350	Nelson Global Products (NGP) 28061N	Horizontal	560	See Nelson 28061N
2351	Nelson Global Products (NGP) 28070N	Horizontal	608	See Nelson 28070N
2352	Nelson Global Products (NGP) 28151	Horizontal	75	See Nelson 28151
2353	Nelson Global Products (NGP) 28186	Horizontal	130	See Nelson 28186
2354	Nelson Global Products (NGP) 28416	N/A	N/A	See Nelson 28416
2355	Nelson Global Products (NGP) 28440	Horizontal	114	See Nelson 28440
2356	Nelson Global Products (NGP) 28457	Multiple	200	See Nelson 28457
2357	Nelson Global Products (NGP) 28457	Vertical	213	See Nelson 28457
2358	Nelson Global Products (NGP) 28472	Horizontal	75	See Nelson 28472
2359	Nelson Global Products (NGP) 28472	Horizontal	82	See Nelson 28472
2360	Nelson Global Products (NGP) 28478A	Horizontal	41	See Nelson 28478A
2361	Nelson Global Products (NGP) 28478A	Horizontal	260	See Nelson 28478A
2362	Nelson Global Products (NGP) 28479A	Horizontal	33	See Nelson 28479A
2363	Nelson Global Products (NGP) 28479A	Horizontal	236	See Nelson 28479A
2364	Nelson Global Products (NGP) 28533	Horizontal	325	See Nelson 28533
2365	Nelson Global Products (NGP) 28563	Horizontal	48	See Nelson 28563
2366	Nelson Global Products (NGP) 28602	Horizontal	66	See Nelson 28602
2367	Nelson Global Products (NGP) 2861	Horizontal	31	See Nelson 2861
2368	Nelson Global Products (NGP) 28619	Horizontal	69	See Nelson 28619
2369	Nelson Global Products (NGP) 28653	Horizontal	48	See Nelson 28653

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2370	Nelson Global Products (NGP) 28664 (large)	Multiple	222	See Nelson 28664 (large)
2371	Nelson Global Products (NGP) 28664 (small)	Horizontal	25	See Nelson 28664 (small)
2372	Nelson Global Products (NGP) 28878	Horizontal	48	See Nelson 28878
2373	Nelson Global Products (NGP) 28888A	Horizontal	50	See Nelson 28888A
2374	Nelson Global Products (NGP) 29058A	Horizontal	76	See Nelson 29058A
2375	Nelson Global Products (NGP) 29059	Horizontal	32	See Nelson 29059
2376	Nelson Global Products (NGP) 29222	Horizontal	34	See Nelson 29222
2377	Nelson Global Products (NGP) 29222	Horizontal	71	See Nelson 29222
2378	Nelson Global Products (NGP) 29222	Horizontal	75	See Nelson 29222
2379	Nelson Global Products (NGP) 29222	Horizontal	79	See Nelson 29222
2380	Nelson Global Products (NGP) 29223	Horizontal	79	See Nelson 29223
2381	Nelson Global Products (NGP) 29304	Horizontal	71	See Nelson 29304
2382	Nelson Global Products (NGP) 29309	Horizontal	260	See Nelson 29309
2383	Nelson Global Products (NGP) 29385	Horizontal	236	See Nelson 29385
2384	Nelson Global Products (NGP) 29385	Multiple	28	See Nelson 29385
2385	Nelson Global Products (NGP) 29397 (large)	Horizontal	48	See Nelson 29397 (large)
2386	Nelson Global Products (NGP) 29397 (small)	Horizontal	41	See Nelson 29397 (small)
2387	Nelson Global Products (NGP) 29465 (large)	Horizontal	123	See Nelson 29465 (large)
2388	Nelson Global Products (NGP) 29465 (small)	Horizontal	33	See Nelson 29465 (small)
2389	Nelson Global Products (NGP) 29466 (large)	Vertical	118	See Nelson 29466 (large)
2390	Nelson Global Products (NGP) 29466 (small)	Horizontal	30	See Nelson 29466 (small)
2391	Nelson Global Products (NGP) 29513	Horizontal	75	See Nelson 29513
2392	Nelson Global Products (NGP) 29514	Horizontal	114	See Nelson 29514
2393	Nelson Global Products (NGP) 29520	Horizontal	53	See Nelson 29520
2394	Nelson Global Products (NGP) 29550	Horizontal	123	See Nelson 29550
2395	Nelson Global Products (NGP) 29725	Horizontal	66	See Nelson 29725
2396	Nelson Global Products (NGP) 29726	Horizontal	622	See Nelson 29726
2397	Nelson Global Products (NGP) 29738	Vertical	118	See Nelson 29738
2398	Nelson Global Products (NGP) 29798	Horizontal	155	See Nelson 29798
2399	Nelson Global Products (NGP) 29833	Multiple	188	See Nelson 29833
2400	Nelson Global Products (NGP) 30134	Vertical	298	See Nelson 30134

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2401	Nelson Global Products (NGP) 30670	Vertical	352	See Nelson 30670
2402	Nelson Global Products (NGP) 340SA	Multiple	167	See Nelson 340SA
2403	Nelson Global Products (NGP) 35347	N/A	N/A	See Nelson 35347
2404	Nelson Global Products (NGP) 373393A1	Horizontal	53	See Nelson 373393A1
2405	Nelson Global Products (NGP) 38195	Vertical	104	See Nelson 38195
2406	Nelson Global Products (NGP) 38196	Horizontal	111	See Nelson 38196
2407	Nelson Global Products (NGP) 412157	Horizontal	48	See Nelson 412157
2408	Nelson Global Products (NGP) 49013	N/A	N/A	See Nelson 49013
2409	Nelson Global Products (NGP) 49017	N/A	N/A	See Nelson 49017
2410	Nelson Global Products (NGP) 49019	N/A	N/A	See Nelson 49019
2411	Nelson Global Products (NGP) 49020	N/A	N/A	See Nelson 49020
2412	Nelson Global Products (NGP) 49021	N/A	N/A	See Nelson 49021
2413	Nelson Global Products (NGP) 49022	N/A	N/A	See Nelson 49022
2414	Nelson Global Products (NGP) 49022G	N/A	N/A	See Nelson 49022G
2415	Nelson Global Products (NGP) 49024	N/A	N/A	See Nelson 49024
2416	Nelson Global Products (NGP) 49024 (small)	Horizontal	79	See Nelson 49024 (small)
2417	Nelson Global Products (NGP) 49025	Horizontal	151	See Nelson 49025
2418	Nelson Global Products (NGP) 49026	N/A	N/A	See Nelson 49026
2419	Nelson Global Products (NGP) 49028	N/A	N/A	See Nelson 49028, some models marked NGP 49028 screen type
2420	Nelson Global Products (NGP) 49030	N/A	N/A	See Fleetguard 49030 and Nelson NM 49030
2421	Nelson Global Products (NGP) 49030	Horizontal	169	See Nelson nm 49030
2422	Nelson Global Products (NGP) 49031	Multiple	160	See Fleetguard 49031
2423	Nelson Global Products (NGP) 49110	Horizontal	50	See Nelson 49110
2424	Nelson Global Products (NGP) 49110	Vertical	75	See Nelson 49110
2425	Nelson Global Products (NGP) 49110	Horizontal	50	See Nelson 49110
2426	Nelson Global Products (NGP) 49110	Vertical	75	See Nelson 49110
2427	Nelson Global Products (NGP) 49114	Horizontal	99	See Nelson 49114
2428	Nelson Global Products (NGP) 49114	Vertical	105	See Nelson 49114
2429	Nelson Global Products (NGP) 49115	Vertical	123	See Nelson 49115
2430	Nelson Global Products (NGP) 49115	Horizontal	124	See Nelson 49115
2431	Nelson Global Products (NGP) 49115	Vertical	123	See Nelson 49115

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

<b>Line</b>	<b>Manufacturer and Model</b>	<b>Position</b>	<b>Flow rate (ft<sup>3</sup>/min)</b>	<b>Remarks</b>
2432	Nelson Global Products (NGP) 49115	Horizontal	124	See Nelson 49115
2433	Nelson Global Products (NGP) 49115C	Vertical and horizontal	124	See Nelson 49115C
2434	Nelson Global Products (NGP) 49119	Horizontal	237	See Nelson 49119
2435	Nelson Global Products (NGP) 49119	Vertical	240	See Nelson 49119
2436	Nelson Global Products (NGP) 49120	Vertical	255	See Nelson 49120
2437	Nelson Global Products (NGP) 49120	Horizontal	260	See Nelson 49120
2438	Nelson Global Products (NGP) 49120	Vertical	255	See Nelson 49120
2439	Nelson Global Products (NGP) 49120	Horizontal	260	See Nelson 49120
2440	Nelson Global Products (NGP) 49120F	Vertical	255	See Nelson 49120F
2441	Nelson Global Products (NGP) 49120F	Horizontal	260	See Nelson 49120F
2442	Nelson Global Products (NGP) 49120F	Vertical	255	See Nelson 49120F
2443	Nelson Global Products (NGP) 49120F	Horizontal	260	See Nelson 49120F
2444	Nelson Global Products (NGP) 49124	Vertical	302	See Nelson 49124
2445	Nelson Global Products (NGP) 49125	Vertical	344	See Nelson 49125
2446	Nelson Global Products (NGP) 49125	Horizontal	347	See Nelson 49125
2447	Nelson Global Products (NGP) 49125	Vertical	344	See Nelson 49125
2448	Nelson Global Products (NGP) 49125	Horizontal	347	See Nelson 49125
2449	Nelson Global Products (NGP) 49130	Horizontal	655	See Nelson 49130
2450	Nelson Global Products (NGP) 49130	Vertical	663	See Nelson 49130
2451	Nelson Global Products (NGP) 49130	Vertical	663	See Nelson 49130
2452	Nelson Global Products (NGP) 49130	Horizontal	655	See Nelson 49130
2453	Nelson Global Products (NGP) 49135	Vertical	830	See Nelson 49135
2454	Nelson Global Products (NGP) 49135	Horizontal	950	See Nelson 49135
2455	Nelson Global Products (NGP) 49135	Vertical	830	See Nelson 49135
2456	Nelson Global Products (NGP) 49135	Horizontal	950	See Nelson 49135
2457	Nelson Global Products (NGP) 49140	Horizontal	920	See Nelson 49140
2458	Nelson Global Products (NGP) 49140	Vertical	760	See Nelson 49140
2459	Nelson Global Products (NGP) 49140	Vertical	760	See Nelson 49140
2460	Nelson Global Products (NGP) 49140	Horizontal	920	See Nelson 49140
2461	Nelson Global Products (NGP) 49150	Horizontal	1275	See Nelson 49150
2462	Nelson Global Products (NGP) 49150	Vertical	1275	See Nelson 49150

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2463	Nelson Global Products (NGP) 49150	Horizontal	1275	See Nelson 49150
2464	Nelson Global Products (NGP) 49150	Vertical	1275	See Nelson 49150
2465	Nelson Global Products (NGP) 49150	Horizontal	1275	See Nelson 49150
2466	Nelson Global Products (NGP) 49150U	Horizontal and vertical	1275	See Nelson 49150U
2467	Nelson Global Products (NGP) 49150U	Vertical	1275	See Nelson 49150U
2468	Nelson Global Products (NGP) 49160	Horizontal	2020	See Nelson 49160
2469	Nelson Global Products (NGP) 49160	Vertical	2040	See Nelson 49160
2470	Nelson Global Products (NGP) 49160	Vertical	2040	See Nelson 49160
2471	Nelson Global Products (NGP) 49160	Horizontal	2020	See Nelson 49160
2472	Nelson Global Products (NGP) 613313	N/A	N/A	See Nelson 613313
2473	Nelson Global Products (NGP) 614338	N/A	N/A	See Nelson 614338
2474	Nelson Global Products (NGP) 615351	Multiple	125	See Nelson 615351
2475	Nelson Global Products (NGP) AR300029	N/A	N/A	AR300029 adds a short formed tube to the outlet end of the 49028 screen spark arrester assembly
2476	Nelson Global Products (NGP) C4423	Vertical	213	See Nelson C4423
2477	Nelson Global Products (NGP) FGD 202498	Horizontal	60	See Cummins Filtration FGD 202498
2478	Nelson Global Products (NGP) FGD 202685	Horizontal	151	See Cummins Filtration FGD 202685
2479	Nelson Global Products (NGP) FGD 203554	Horizontal	240	See Cummins Filtration FGD 203554
2480	Nelson Global Products (NGP) FGD 204294	Horizontal	131	See Cummins Emission Solutions FGD 204294
2481	Nelson Global Products (NGP) FGD 204914	Horizontal	176	See Cummins Filtration FGD 204914
2482	Nelson Global Products (NGP) FGD 49030	N/A	N/A	See Cummins Filtration (Fleetguard) FGD 49030
2483	Nelson Global Products (NGP) FGD A030M928	Horizontal	152	See Cummins Emission Solutions FGD A030M928
2484	Nelson Global Products (NGP) FGD A030U813	Horizontal	107	See Cummins Emission Solutions FGD A030U813
2485	Nelson Global Products (NGP) MD 300114	Horizontal	226	~
2486	Nelson Global Products (NGP) MD000001	Horizontal	189	~
2487	Nelson Global Products (NGP) MD000001	Horizontal	189	GP full
2488	Nelson Global Products (NGP) MD300006	Horizontal	157	~
2489	Nelson Global Products (NGP) MD300006	Horizontal	157	~
2490	Nelson Global Products (NGP) MD300075	Vertical	1070	Three cleanout plugs
2491	Nelson Global Products (NGP) MD300075	Vertical	1070	Three cleanout plugs
2492	Nelson Global Products (NGP) MD300082	Horizontal	237	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2493	Nelson Global Products (NGP) MD300082	Horizontal	237	~
2494	Nelson Global Products (NGP) MD300090	Vertical	890	Two cleanout plugs
2495	Nelson Global Products (NGP) MD300093	Vertical	1070	See Nelson Global Products (NGP) MD300075
2496	Nelson Global Products (NGP) MD300135	Vertical	890	See Nelson Global Products (NGP) MD300090
2497	Nelson Global Products (NGP) MG000070	Horizontal	30	~
2498	Nelson Global Products (NGP) NGP A034E971	Horizontal	203	~
2499	Nelson Global Products (NGP) Q613598	N/A	N/A	Screen type, aftermarket add-on unit
2500	Nelson Global Products (NGP) Q613817	Horizontal	69	See Nelson Q613817
2501	Nelson Global Products (NGP) Q613817	Multiple	109	See Nelson Q613817
2502	Nelson Global Products (NGP) Q614338	Multiple	87	See Nelson 614338, marked NGP 614338 screen type
2503	Nelson Global Products (NGP) Q614338	N/A	N/A	See Nelson 614338, marked NGP 614338 or NM Q614338
2504	Nelson Global Products (NGP) Q614338	Multiple	87	See Nelson 614338, marked NGP 614338 screen type
2505	Nelson Global Products (NGP) Q614338	N/A	N/A	See Nelson Q614338
2506	Nelson Global Products (NGP) Q617409	Multiple	115	See Nelson Q617409
2507	Nelson Global Products (NGP) Q617409	Horizontal	236	See Nelson Q617409
2508	Nelson Global Products (NGP) Q617419	Multiple	222	See Nelson Q617419
2509	Nelson Global Products (NGP) Q617419	Horizontal	325	See Nelson Q617419
2510	Nelson Global Products (NGP) Q617678	N/A	N/A	See Nelson Q617678
2511	Nelson Global Products (NGP) RSA20100	Horizontal	114	See Nelson RSA20100
2512	Nelson Global Products (NGP) RSA20125	Horizontal	32	See Nelson RSA20125
2513	Nelson Global Products (NGP) RSA20125	Multiple	185	See Nelson RSA20125
2514	Nelson Global Products (NGP) S3000	Multiple	115	See Nelson S3000
2515	Nelson Global Products (NGP) SA-001 (large)	Multiple	109	See Nelson SA-001 (large)
2516	Nelson Global Products (NGP) SA-001 (small)	Horizontal	71	See Nelson SA-001 (small)
2517	Nelson Global Products (NGP) SX1	Multiple	28	See Nelson SX1
2518	Nelson Global Products (NGP) T10093	Horizontal	20	See Nelson T10093
2519	Nelson Global Products (NGP) T10115	Vertical	227	See Nelson T10115
2520	Nelson Global Products (NGP) T10115	Horizontal	232	See Nelson T10115
2521	Nelson Global Products (NGP) T10126	Vertical	122	See Nelson T10126
2522	Nelson Global Products (NGP) T10213	Horizontal	213	See Nelson T10213
2523	Nelson Global Products (NGP) T10214	Horizontal	348	See Nelson T10214

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2524	Nelson Global Products (NGP) T10215	Horizontal	394	See Nelson T10215
2525	Nelson Global Products (NGP) T10244	Horizontal	520	See Nelson T10244
2526	Nelson Global Products (NGP) T10291	Horizontal	33	See Nelson T10291
2527	Nelson Global Products (NGP) T10374	Vertical	176	See Nelson T10374
2528	Nelson Global Products (NGP) T10409	Horizontal	21	See Nelson T10409
2529	Nelson Global Products (NGP) T10705	Horizontal	24	See Nelson T10705
2530	Nelson Global Products (NGP) T10792	Horizontal	67	See Nelson T10792
2531	Nelson Global Products (NGP) T10860	Horizontal	100	See Nelson T10860
2532	Nelson Global Products (NGP) T10895	Horizontal	18	See Nelson T10895
2533	Nelson Global Products (NGP) T10897	Vertical	112	See Nelson T10897
2534	Nelson Global Products (NGP) T10898	Horizontal	20	See Nelson T10898
2535	Nelson Global Products (NGP) T10956	Inverted	808	See Nelson T10956
2536	Nelson Global Products (NGP) T10968	Vertical	148	See Nelson T10968
2537	Nelson Global Products (NGP) T11068C	Inverted	47	See Nelson T11068C
2538	Nelson Global Products (NGP) T11145	Vertical	382	See Nelson T11145
2539	Nelson Global Products (NGP) T11159	Inverted	24	See Nelson T11159
2540	Nelson Global Products (NGP) T11336	Horizontal	239	See Nelson T11336
2541	Nelson Global Products (NGP) T11337	Vertical	308	See Nelson T11337
2542	Nelson Global Products (NGP) T11424	Inverted	63	See Nelson T11424
2543	Nelson Global Products (NGP) T11601C	Horizontal	26	See Nelson T11601C
2544	Nelson Global Products (NGP) T11606	Horizontal	43	See Nelson T11606
2545	Nelson Global Products (NGP) T11668	Vertical	164	See Nelson T11668
2546	Nelson Global Products (NGP) T11708	Vertical	31	See Nelson T11708
2547	Nelson Global Products (NGP) T11730H	Horizontal	13	See Nelson T11730H
2548	Nelson Global Products (NGP) T11842	Inverted	808	See Nelson T11842
2549	Nelson Global Products (NGP) T11915	Horizontal	30	See Nelson T11915
2550	Nelson Global Products (NGP) T11927	Horizontal	324	See Nelson T11927
2551	Nelson Global Products (NGP) T11976	Vertical	125	See Nelson T11976
2552	Nelson Global Products (NGP) T12499	Horizontal	505	See Nelson T12499
2553	Nelson Global Products (NGP) T12502	Vertical	227	See Nelson T12502
2554	Nelson Global Products (NGP) T12502	Horizontal	232	See Nelson T12502

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

<b>Line</b>	<b>Manufacturer and Model</b>	<b>Position</b>	<b>Flow rate (ft<sup>3</sup>/min)</b>	<b>Remarks</b>
2555	Nelson Global Products (NGP) T12760B	Inverted	21	See Nelson T12760B
2556	Nelson Global Products (NGP) T12761	Inverted	38	See Nelson T12761
2557	Nelson Global Products (NGP) T12818	Vertical	305	See Nelson T12818
2558	Nelson Global Products (NGP) T12825F	Inverted	28	See Nelson T12825F
2559	Nelson Global Products (NGP) T12863	Horizontal	92	See Nelson T12863
2560	Nelson Global Products (NGP) T13109	Horizontal	210	See Nelson T13109
2561	Nelson Global Products (NGP) T13265	Inverted	23	See Nelson T13265
2562	Nelson Global Products (NGP) T13300	Horizontal	11	See Nelson T13300
2563	Nelson Global Products (NGP) T13304	Horizontal	50	See Nelson T13304
2564	Nelson Global Products (NGP) T13376	Horizontal	50	See Nelson T13376
2565	Nelson Global Products (NGP) T13473	Horizontal	180	See Nelson T13473
2566	Nelson Global Products (NGP) T13502	Horizontal	640	See Nelson T13502
2567	Nelson Global Products (NGP) T13529	Horizontal	69	See Nelson T13529
2568	Nelson Global Products (NGP) T13559	Horizontal	17	See Nelson T13559
2569	Nelson Global Products (NGP) T13572	Inverted	18	See Nelson T13572
2570	Nelson Global Products (NGP) T13651	Vertical	485	See Nelson T13651
2571	Nelson Global Products (NGP) T13716	Vertical	425	See Nelson T13716
2572	Nelson Global Products (NGP) T13846	Vertical	176	See Nelson T13846
2573	Nelson Global Products (NGP) T13919	Vertical	216	See Nelson T13919
2574	Nelson Global Products (NGP) T13933	Inverted	93	See Nelson T13933
2575	Nelson Global Products (NGP) T13934	Vertical	206	See Nelson T13934
2576	Nelson Global Products (NGP) T13935	Vertical	219	See Nelson T13935
2577	Nelson Global Products (NGP) T13940	Inverted	125	See Nelson T13940
2578	Nelson Global Products (NGP) T13944	Horizontal	33	See Nelson T13944
2579	Nelson Global Products (NGP) T13977	Vertical	205	See Nelson T13977
2580	Nelson Global Products (NGP) T13978	Vertical	166	See Nelson T13978
2581	Nelson Global Products (NGP) T13979	Vertical	166	See Nelson T13979
2582	Nelson Global Products (NGP) T13994	Inverted	213	See Nelson T13994
2583	Nelson Global Products (NGP) T13995	Vertical	382	See Nelson T13995
2584	Nelson Global Products (NGP) T13995	Horizontal	388	See Nelson T13995
2585	Nelson Global Products (NGP) T13999	Inverted	30	See Nelson T13999

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2586	Nelson Global Products (NGP) T14000	Inverted	42	See Nelson T14000
2587	Nelson Global Products (NGP) T14002	Horizontal	11	See Nelson T14002
2588	Nelson Global Products (NGP) T14005	Vertical	380	See Nelson T14005
2589	Nelson Global Products (NGP) T14066	Vertical	204	See Nelson T14066
2590	Nelson Global Products (NGP) T14066	Horizontal	208	See Nelson T14066
2591	Nelson Global Products (NGP) T14090	Horizontal	59	See Nelson T14090
2592	Nelson Global Products (NGP) T14099	Inverted	178	See Nelson T14099
2593	Nelson Global Products (NGP) T14105	Horizontal	169	See Nelson T14105
2594	Nelson Global Products (NGP) T14106	Horizontal	69	See Nelson T14106
2595	Nelson Global Products (NGP) T14110B	Vertical	421	See Nelson T14110B
2596	Nelson Global Products (NGP) T14116	Horizontal	51	See Nelson T14116
2597	Nelson Global Products (NGP) T14123	Horizontal	99	See Nelson T14123
2598	Nelson Global Products (NGP) T14125	Inverted	50	See Nelson T14125
2599	Nelson Global Products (NGP) T14214	Horizontal	153	See Nelson T14214
2600	Nelson Global Products (NGP) T14217	Horizontal	183	See Nelson T14217
2601	Nelson Global Products (NGP) T14219	Vertical	300	See Nelson T14219
2602	Nelson Global Products (NGP) T14220	Vertical	683	See Nelson T14220
2603	Nelson Global Products (NGP) T14222	Vertical	225	See Nelson T14222
2604	Nelson Global Products (NGP) T14223	Horizontal	150	See Nelson T14223
2605	Nelson Global Products (NGP) T14223	Vertical	160	See Nelson T14223
2606	Nelson Global Products (NGP) T14224	Vertical	170	See Nelson T14224
2607	Nelson Global Products (NGP) T14315	Inverted	68	See Nelson T14315
2608	Nelson Global Products (NGP) T14316	Horizontal	74	See Nelson T14316
2609	Nelson Global Products (NGP) T14321	Inverted	25	See Nelson T14321
2610	Nelson Global Products (NGP) T14327	Vertical	505	See Nelson T14327
2611	Nelson Global Products (NGP) T14334	Horizontal	543	See Nelson T14334
2612	Nelson Global Products (NGP) T14334	Vertical	561	See Nelson T14334
2613	Nelson Global Products (NGP) T14382	Horizontal	520	See Nelson T14382
2614	Nelson Global Products (NGP) T14390	Vertical	111	See Nelson T14390
2615	Nelson Global Products (NGP) T14402	Horizontal	147	See Nelson T14402
2616	Nelson Global Products (NGP) T14403	Horizontal	155	See Nelson T14403

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2617	Nelson Global Products (NGP) T14406	Horizontal	69	See Nelson T14406
2618	Nelson Global Products (NGP) T14415	Vertical	205	See Nelson T14415
2619	Nelson Global Products (NGP) T14425	Horizontal	99	See Nelson T14425
2620	Nelson Global Products (NGP) T14529	Vertical	275	See Nelson T14529
2621	Nelson Global Products (NGP) T14630	Horizontal	240	See Nelson T14630
2622	Nelson Global Products (NGP) T14631	Vertical	315	See Nelson T14631
2623	Nelson Global Products (NGP) T14671	Horizontal	147	See Nelson T14671
2624	Nelson Global Products (NGP) T14688	Horizontal	75	See Nelson T14688
2625	Nelson Global Products (NGP) T14754	Horizontal	261	See Nelson T14754
2626	Nelson Global Products (NGP) T14816	Horizontal	210	See Nelson T14816
2627	Nelson Global Products (NGP) T14853	Inverted	69	See Nelson T14853
2628	Nelson Global Products (NGP) T14907	Vertical	209	See Nelson T14907
2629	Nelson Global Products (NGP) T15077	Inverted	47	See Nelson T15077
2630	Nelson Global Products (NGP) T15078	Horizontal	48	See Nelson T15078
2631	Nelson Global Products (NGP) T15079	Horizontal	57	See Nelson T15079
2632	Nelson Global Products (NGP) T15080	Horizontal	67	See Nelson T15080
2633	Nelson Global Products (NGP) T15215	Horizontal	136	See Nelson T15215
2634	Nelson Global Products (NGP) T15341	Horizontal	92	See Nelson T15341
2635	Nelson Global Products (NGP) T15611	Horizontal	65	See Nelson T15611
2636	Nelson Global Products (NGP) T15688	Horizontal	513	See Nelson T15688
2637	Nelson Global Products (NGP) T15689	Horizontal	618	See Nelson T15689
2638	Nelson Global Products (NGP) T401	Multiple	300	See Nelson T401
2639	Nelson Global Products (NGP) T6277	Vertical	154	See Nelson T6277
2640	Nelson Global Products (NGP) T7033	Vertical	250	See Nelson T7033
2641	Nelson Global Products (NGP) T7359	Vertical	245	See Nelson T7359
2642	Nelson Global Products (NGP) T7515	Vertical	335	See Nelson T7515
2643	Nelson Global Products (NGP) T8680	Vertical	262	See Nelson T8680
2644	Nelson Global Products (NGP) T8714	Horizontal	417	See Nelson T8714
2645	Nelson Global Products (NGP) T8714	Vertical	429	See Nelson T8714
2646	Nelson Global Products (NGP) T9098	Horizontal	141	See Nelson T9098
2647	Nelson Global Products (NGP) T9099	Horizontal	194	See Nelson T9099

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2648	Nelson Global Products (NGP) T9099	Vertical	196	See Nelson T9099
2649	Nelson Global Products (NGP) T9213	Vertical	204	See Nelson T9213
2650	Nelson Global Products (NGP) T9213	Horizontal	208	See Nelson T9213
2651	Nelson Global Products (NGP) T9219	Vertical	164	See Nelson T9219
2652	Nelson Global Products (NGP) T9220	Vertical	170	See Nelson T9220
2653	Nelson Global Products (NGP) T9304	Vertical	438	See Nelson T9304
2654	Nelson Global Products (NGP) T9356	Vertical	450	See Nelson T9356
2655	Nelson Global Products (NGP) T9356	Horizontal	474	See Nelson T9356
2656	Nelson Global Products (NGP) T9370	Vertical	198	See Nelson T9370
2657	Nelson Global Products (NGP) T9457	Horizontal	50	See Nelson T9457
2658	Nelson Global Products (NGP) T9458	Horizontal	50	See Nelson T9458
2659	Nelson Global Products (NGP) T9460	Horizontal	37	See Nelson T9460
2660	Nelson Global Products (NGP) T9489	Inverted	76	See Nelson T9489
2661	Nelson Global Products (NGP) T9605	Vertical	146	See Nelson T9605
2662	Nelson Global Products (NGP) T9605	Horizontal	148	See Nelson T9605
2663	Nelson Global Products (NGP) T9932	Horizontal	415	See Nelson T9932
2664	Nelson Global Products (NGP) T9932	Vertical	426	See Nelson T9932
2665	Nelson Global Products (NGP) T9995	Vertical	31	See Nelson T9995
2666	Nelson Global Products (NGP) TC4 5000	Horizontal	31	See Nelson TC4-5000
2667	Nelson Global Products (NGP) TC4 C400	Horizontal	66	See Nelson TC4 C400
2668	Nelson Global Products (NGP) YMS660	Horizontal	75	See Nelson YMS660
2669	Nelson Global Products (NGP) YMS660A	Horizontal	114	See Nelson YMS660A
2670	Nelson Global Products Burgess 17AE07	Vertical	213	See Nelson-Burgess 17AE07
2671	Nelson Global Products Burgess 17AE08	Vertical	227	See Nelson-Burgess 17AE08
2672	Nelson Global Products Burgess 17AE10	Vertical	219	See Nelson-Burgess 17AE10
2673	Nelson Global Products Burgess 17AE12	Vertical	226	See Nelson-Burgess 17AE12
2674	Nelson Global Products Burgess 17AE14	Vertical	258	See Nelson-Burgess 17AE14
2675	Nelson Global Products Burgess 20965	Horizontal	108	See Nelson-Burgess 20965
2676	Nelson Global Products Burgess 39616	Horizontal	323	See Nelson-Burgess 39616
2677	Nelson NM 200378	Horizontal	314	~
2678	Nelson NM 200865	Horizontal	591	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2679	Nelson NM 201063	Horizontal	200	~
2680	Nelson NM 201140	Horizontal	113	~
2681	Nelson NM 201200	Horizontal	555	~
2682	Nelson NM 201215	Horizontal	236	Vertical inlet
2683	Nelson NM 201237	Horizontal	248	Vertical inlet
2684	Nelson NM 201305	Horizontal	266	~
2685	Nelson NM 28533	Horizontal	325	~
2686	Nelson NM 28563	Horizontal	48	~
2687	Nelson NM 28653	Horizontal	48	~
2688	Nelson NM 28878	Horizontal	48	~
2689	Nelson NM 28888A	Horizontal	50	~
2690	Nelson NM 29385	N/A	N/A	Screen type, marked as NM 293852
2691	Nelson NM 29725	Horizontal	66	~
2692	Nelson NM 49025	Horizontal	151	~
2693	Nelson NM 49028	N/A	N/A	~
2694	Nelson NM 49030	Multiple	130	~
2695	Nelson NM 49030	Horizontal	169	~
2696	Nelson NM 615351	Multiple	125	~
2697	Nelson NM Q617678	N/A	N/A	~
2698	Nelson Q613817	Horizontal	69	~
2699	Nelson Q614338	N/A	N/A	Screen type, 36 hp or smaller engine
2700	Nelson Q614338	N/A	N/A	Used on GX670 and GXU670
2701	Nelson Q617409	N/A	N/A	4 hp, 4-stroke cycle diesel; See Nelson 20578
2702	Nelson Q617409	N/A	N/A	Screen type, for 26 hp Kohler 4-stroke engine, N.M. Q617409 screen type
2703	Nelson Q617409	Horizontal	236	Vertical inlet
2704	Nelson Q617419	Horizontal	325	~
2705	Nelson Q617419	N/A	N/A	Screen type, for Teledyne Wisconsin Motor Model W4-1770, N.M. Q617419 screen type
2706	Nelson Q620546	N/A	N/A	~
2707	Nelson RSA20100	Horizontal	114	~
2708	Nelson RSA20125	Horizontal	32	Inverted inlet

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2709	Nelson RSA20125	Multiple	185	Used on Continental TMD27 diesel engine
2710	Nelson S3000	N/A	N/A	Screen type, for 26 hp Kohler 4-stroke engine, N.M. Q617409 screen type
2711	Nelson SA-001 (large)	N/A	N/A	Screen type
2712	Nelson SA-001 (small)	Horizontal	71	See Nelson 27021
2713	Nelson SX1	N/A	N/A	Screen type, marked as NM 293852
2714	Nelson T10093	Horizontal	20	Not qualified above 20 ft <sup>3</sup> /min
2715	Nelson T10115	Vertical	227	~
2716	Nelson T10115	Horizontal	232	~
2717	Nelson T10126	Vertical	122	~
2718	Nelson T10213	Horizontal	213	Body horizontal
2719	Nelson T10214	Horizontal	348	Body horizontal
2720	Nelson T10215	Horizontal	394	Body horizontal
2721	Nelson T10244	Horizontal	520	~
2722	Nelson T10291	Horizontal	33	~
2723	Nelson T10374	Vertical	176	Body horizontal
2724	Nelson T10409	Horizontal	21	~
2725	Nelson T10705	Horizontal	24	~
2726	Nelson T10792	Horizontal	67	Body horizontal
2727	Nelson T10860	Horizontal	100	~
2728	Nelson T10895	Horizontal	18	~
2729	Nelson T10897	Vertical	112	Body horizontal
2730	Nelson T10898	Horizontal	20	~
2731	Nelson T10956	Inverted	808	~
2732	Nelson T10968	Vertical	148	Body horizontal
2733	Nelson T11068C	Inverted	47	Body horizontal
2734	Nelson T11145	Vertical	382	~
2735	Nelson T11159	Inverted	24	~
2736	Nelson T11336	Horizontal	239	Body horizontal
2737	Nelson T11337	Vertical	308	Body horizontal
2738	Nelson T11424	Inverted	63	Body horizontal
2739	Nelson T11601C	Horizontal	26	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2740	Nelson T11606	Horizontal	43	See Generac 33232
2741	Nelson T11668	Vertical	164	~
2742	Nelson T11708	Vertical	31	
2743	Nelson T11730H	Horizontal	13	~
2744	Nelson T11842	Inverted	808	Same as Nelson T10956
2745	Nelson T11915	Horizontal	30	Body vertical
2746	Nelson T11927	Horizontal	324	~
2747	Nelson T11976	Vertical	125	~
2748	Nelson T12499	Horizontal	505	Body horizontal
2749	Nelson T12502	Vertical	227	Approved as Nelson T10115
2750	Nelson T12502	Horizontal	232	Approved as Nelson T10115
2751	Nelson T12760B	Inverted	21	Body horizontal
2752	Nelson T12761	Inverted	38	Body horizontal
2753	Nelson T12818	Vertical	305	~
2754	Nelson T12825F	Inverted	28	Centerline or offset outlet tube, one or two, cleanout plugs, body horizontal
2755	Nelson T12863	Horizontal	92	~
2756	Nelson T13109	Horizontal	210	~
2757	Nelson T13265	Inverted	23	~
2758	Nelson T13300	Horizontal	11	~
2759	Nelson T13304	Horizontal	50	Approved as Nelson T9458
2760	Nelson T13376	Horizontal	50	Approved as Nelson T9458
2761	Nelson T13473	Horizontal	180	Body horizontal
2762	Nelson T13502	Horizontal	640	Two horizontal inlets, body horizontal
2763	Nelson T13529	Horizontal	69	~
2764	Nelson T13559	Horizontal	17	Body horizontal
2765	Nelson T13572	Inverted	18	Body horizontal
2766	Nelson T13651	Vertical	485	~
2767	Nelson T13716	Vertical	425	Body horizontal
2768	Nelson T13846	Vertical	176	Body horizontal
2769	Nelson T13919	Vertical	216	Body horizontal
2770	Nelson T13933	Inverted	93	Body horizontal

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2771	Nelson T13934	Vertical	206	~
2772	Nelson T13935	Vertical	219	New Holland number 285187, body horizontal
2773	Nelson T13940	Inverted	125	Body horizontal
2774	Nelson T13944	Horizontal	33	Approved as Nelson T10291
2775	Nelson T13977	Vertical	205	~
2776	Nelson T13978	Vertical	166	~
2777	Nelson T13979	Vertical	166	~
2778	Nelson T13994	Inverted	213	Body horizontal
2779	Nelson T13995	Vertical	382	~
2780	Nelson T13995	Horizontal	388	~
2781	Nelson T13999	Inverted	30	Body horizontal
2782	Nelson T14000	Inverted	42	Two inlets, body horizontal
2783	Nelson T14002	Horizontal	11	Body vertical
2784	Nelson T14005	Vertical	380	~
2785	Nelson T14066	Vertical	204	Approved as Nelson T9213
2786	Nelson T14066	Horizontal	208	Approved as Nelson T9213
2787	Nelson T14090	Horizontal	59	Body horizontal
2788	Nelson T14099	Inverted	178	Body horizontal
2789	Nelson T14105	Horizontal	169	~
2790	Nelson T14106	Horizontal	69	Approved as Nelson T1352
2791	Nelson T14110B	Vertical	421	~
2792	Nelson T14116	Horizontal	51	Body horizontal
2793	Nelson T14123	Horizontal	99	Body horizontal
2794	Nelson T14125	Inverted	50	Body horizontal
2795	Nelson T14214	Horizontal	153	~
2796	Nelson T14217	Horizontal	183	~
2797	Nelson T14219	Vertical	300	~
2798	Nelson T14220	Vertical	683	Two inlets, one outlet
2799	Nelson T14222	Vertical	225	~
2800	Nelson T14223	Horizontal	150	~
2801	Nelson T14223	Vertical	160	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2802	Nelson T14224	Vertical	170	~
2803	Nelson T14315	Inverted	68	Body horizontal
2804	Nelson T14316	Horizontal	74	Body horizontal
2805	Nelson T14321	Inverted	25	Body horizontal
2806	Nelson T14327	Vertical	505	Approved as Nelson T12499
2807	Nelson T14334	Horizontal	543	Body vertical
2808	Nelson T14334	Vertical	561	With eductor tube, body horizontal
2809	Nelson T14382	Horizontal	520	Approved as Nelson T10244
2810	Nelson T14390	Vertical	111	~
2811	Nelson T14402	Horizontal	147	~
2812	Nelson T14403	Horizontal	155	~
2813	Nelson T14406	Horizontal	69	Approved as Nelson T13529
2814	Nelson T14415	Vertical	205	Body horizontal
2815	Nelson T14425	Horizontal	99	Approved as Nelson T14123
2816	Nelson T14529	Vertical	275	~
2817	Nelson T14630	Horizontal	240	Body horizontal
2818	Nelson T14631	Vertical	315	Body horizontal
2819	Nelson T14671	Horizontal	147	~
2820	Nelson T14688	Horizontal	75	Body vertical
2821	Nelson T14754	Horizontal	261	~
2822	Nelson T14816	Horizontal	210	~
2823	Nelson T14853	Inverted	69	See ONAN 1551485
2824	Nelson T14907	Vertical	209	Body horizontal
2825	Nelson T15077	Inverted	47	~
2826	Nelson T15078	Horizontal	48	Body horizontal
2827	Nelson T15079	Horizontal	57	Body horizontal
2828	Nelson T15080	Horizontal	67	Body horizontal
2829	Nelson T15215	Horizontal	136	~
2830	Nelson T15341	Horizontal	92	Two inlets, one outlet, body horizontal
2831	Nelson T15611	Horizontal	65	Body horizontal
2832	Nelson T15688	Horizontal	513	Body vertical

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2833	Nelson T15689	Horizontal	618	Body vertical
2834	Nelson T401	Multiple	300	~
2835	Nelson T6277	Vertical	154	~
2836	Nelson T7033	Vertical	250	~
2837	Nelson T7359	Vertical	245	~
2838	Nelson T7515	Vertical	335	~
2839	Nelson T8680	Vertical	262	~
2840	Nelson T8714	Horizontal	417	~
2841	Nelson T8714	Vertical	429	~
2842	Nelson T9098	Horizontal	141	Not qualified above 141 ft <sup>3</sup> /min
2843	Nelson T9099	Horizontal	194	~
2844	Nelson T9099	Vertical	196	~
2845	Nelson T9213	Vertical	204	~
2846	Nelson T9213	Horizontal	208	~
2847	Nelson T9219	Vertical	164	Body horizontal
2848	Nelson T9220	Vertical	170	Body horizontal
2849	Nelson T9304	Vertical	438	~
2850	Nelson T9356	Vertical	450	~
2851	Nelson T9356	Horizontal	474	~
2852	Nelson T9370	Vertical	198	~
2853	Nelson T9457	Horizontal	50	~
2854	Nelson T9458	Horizontal	50	~
2855	Nelson T9460	Horizontal	37	~
2856	Nelson T9489	Inverted	76	~
2857	Nelson T9605	Vertical	146	See John Deere AT33686
2858	Nelson T9605	Horizontal	148	See John Deere AT33686
2859	Nelson T9932	Horizontal	415	~
2860	Nelson T9932	Vertical	426	~
2861	Nelson T9995	Vertical	31	Body horizontal
2862	Nelson TC4-5000	Horizontal	31	~
2863	Nelson TC4-C400	Horizontal	66	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2864	Nelson YMS660	Horizontal	75	~
2865	Nelson YMS660A	Horizontal	114	~
2866	Nelson-Burgess 17AE07	Vertical	213	Also identified as 10420A
2867	Nelson-Burgess 17AE08	Vertical	227	Also identified as 10250A
2868	Nelson-Burgess 17AE10	Vertical	219	Also identified as 10255A
2869	Nelson-Burgess 17AE12	Vertical	226	Also identified as 10415A
2870	Nelson-Burgess 17AE14	Vertical	258	Also identified as 10421A
2871	Nelson-Burgess 20965	Horizontal	108	Horizontal inlet and outlet
2872	Nelson-Burgess 39616	Horizontal	323	~
2873	Northern Tool and Equipment Co. 802314	N/A	N/A	Screen type
2874	O&R 76	N/A	N/A	Screen type, 2-cycle, 1 hp or smaller
2875	Onan 1551254	Horizontal	92	See Nelson T12863
2876	Onan 1551258	Inverted	28	See Nelson T12825F
2877	Onan 1551485	Inverted	69	See Nelson T14853
2878	Onan 1551520	Inverted	42	See Nelson 15893
2879	Onan 1551698	Vertical	75	See Nelson 16752
2880	Onan 1552047	Horizontal	38	See Nelson 19822
2881	Onan 1552048	Horizontal	36	See Nelson 19820
2882	Onan 1552065	Horizontal	49	See Nelson 21279
2883	Onan 1552085	Horizontal	36	See Nelson 20665
2884	Onan 1552086	Horizontal	38	See Nelson 20666
2885	Onan 1552098	Horizontal	66	See Nelson 20513
2886	Onan 1552186	N/A	N/A	Screen type, 4-cycle, 4 hp or smaller, See Nelson 20578
2887	Onan 1552262	Horizontal	82	See Nelson 21709
2888	Onan 1552416	Horizontal	54	~
2889	Onan 1552514	N/A	N/A	Screen type, 4-cycle, 4 hp or smaller, See Nelson 23295A
2890	Onan 1552783	Inverted	25	Body horizontal
2891	Onan 1552885	Vertical	43	See Nelson 25640
2892	Onan 1552951	Horizontal	71	See Nelson 25191
2893	Onan 1553110	Horizontal	46	~
2894	Onan 1553151	Horizontal	63	See Nelson 26897

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2895	Onan 1553314	N/A	N/A	Screen type, 4-cycle diesel, 4 hp, See Nelson 20578
2896	Onan AA0680000YXL	N/A	N/A	Screen type, 4-cycle diesel, 4 hp, See Nelson 20578
2897	Ontario Drive & Gear Ltd. 607-171	N/A	N/A	Screen type
2898	Pacific Pumper	SEE Wajax-Pacific	~	~
2899	Pacific Rim 125	N/A	N/A	Screen type
2900	Performance Industries Group P.I.G. 1	N/A	N/A	Screen type
2901	Performance Specialties 29385	Horizontal	417	Disc type, for 660 cc or smaller engine
2902	Phillips & Temro MDSA-125	Horizontal inlet	136	~
2903	Phillips & Temro MDSA-20	Vertical inlet	243	~
2904	Phillips & Temro SSUE-02	Horizontal	254	~
2905	Phillips & Temro SSUE-02	Vertical	270	~
2906	Phillips & Temro MDSA-25	Vertical body	272	~
2907	PKM II	Special purpose	38	For use on 7 hp, 4-cycle engine-driven generator only
2908	Polaris Industries	N/A	N/A	See Polaris Industries 1262353
2909	Polaris Industries 0452041	N/A	N/A	Screen type
2910	Polaris Industries 0452317	N/A	N/A	Screen type
2911	Polaris Industries 0453360	N/A	N/A	Screen type
2912	Polaris Industries 0454207	N/A	N/A	See Polaris Industries 0453360
2913	Polaris Industries 0454942	Multiple	N/A	Modification of Polaris Industries 1262348 for dual muffler apps
2914	Polaris Industries 0454942	Multiple	N/A	See Polaris Industries 0453503
2915	Polaris Industries 0454957	Multiple	N/A	Modification of Polaris Industries 1262348 for dual muffler apps
2916	Polaris Industries 0455046	N/A	N/A	See Polaris Industries 0452317
2917	Polaris Industries 0455077	N/A	N/A	See Polaris Industries 0452317
2918	Polaris Industries 0455133	N/A	N/A	See Polaris Industries 0453360
2919	Polaris Industries 0480000	N/A	34	Screen type
2920	Polaris Industries 1206702	Horizontal	44	Modified Polaris Industries 1260588
2921	Polaris Industries 1206741	Horizontal	75	See Polaris Industries 1260535
2922	Polaris Industries 121906	Horizontal	97	See Polaris Industries 1261700
2923	Polaris Industries 1260510	Horizontal	41	~
2924	Polaris Industries 1260520	Horizontal	65	~
2925	Polaris Industries 1260535	Horizontal	75	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2926	Polaris Industries 12605355	Horizontal	75	Modified Polaris Industries 1260535
2927	Polaris Industries 1260544	Horizontal	75	Modified Polaris Industries 1260535
2928	Polaris Industries 1260576	Horizontal	75	Modified Polaris Industries 1260535
2929	Polaris Industries 1260588	Horizontal	44	~
2930	Polaris Industries 1260616	Horizontal	44	Modified Polaris Industries 1260588
2931	Polaris Industries 1260629	Horizontal	61	~
2932	Polaris Industries 1260702	Horizontal	44	Modified Polaris Industries 1260588
2933	Polaris Industries 1260715	Horizontal	55	~
2934	Polaris Industries 1260741	Horizontal	75	See Polaris Industries 1260535
2935	Polaris Industries 1260742	Horizontal	61	See Polaris Industries 1260629
2936	Polaris Industries 1260745	Horizontal	85	~
2937	Polaris Industries 1260807	Horizontal	55	~
2938	Polaris Industries 1260843	Horizontal	55	~
2939	Polaris Industries 1260869	Horizontal	73	~
2940	Polaris Industries 1260884	Horizontal	100	~
2941	Polaris Industries 1260891	Horizontal	73	~
2942	Polaris Industries 1260894	Horizontal	73	See Polaris Industries 1260891
2943	Polaris Industries 1260903	Horizontal	73	See Polaris Industries 1260869
2944	Polaris Industries 1260910	Horizontal	75	See Polaris Industries 1260535
2945	Polaris Industries 1260930	Horizontal	73	~
2946	Polaris Industries 1260961	Horizontal	73	See Polaris Industries 1260977
2947	Polaris Industries 1260968	Horizontal	73	~
2948	Polaris Industries 1260977	Horizontal	73	~
2949	Polaris Industries 1260989	Horizontal	55	See Polaris Industries 1260715
2950	Polaris Industries 1261006	Horizontal	74	~
2951	Polaris Industries 1261022	Horizontal	75	~
2952	Polaris Industries 1261042	Horizontal	55	See Polaris Industries 1260715
2953	Polaris Industries 1261079	Horizontal	55	See Polaris Industries 1260715
2954	Polaris Industries 1261082	Horizontal	55	See Polaris Industries 1260715
2955	Polaris Industries 1261182	Horizontal	73	See Polaris Industries 1260891
2956	Polaris Industries 1261215	Horizontal	73	See Polaris Industries 1260977

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2957	Polaris Industries 1261223	Horizontal	55	See Polaris Industries 1260715
2958	Polaris Industries 1261298	Horizontal	104	~
2959	Polaris Industries 1261402	Horizontal	73	See Polaris Industries 1260891
2960	Polaris Industries 1261413	N/A	N/A	Screen type
2961	Polaris Industries 1261449	Horizontal	160	~
2962	Polaris Industries 1261559	Horizontal	160	See Polaris Industries 1261449 (previously qualified)
2963	Polaris Industries 1261579	Horizontal	160	See Polaris Industries 1261449 (previously qualified)
2964	Polaris Industries 1261600	N/A	N/A	Screen type
2965	Polaris Industries 1261605	N/A	N/A	Screen type
2966	Polaris Industries 1261611	Horizontal	87	~
2967	Polaris Industries 1261687	N/A	N/A	Screen type
2968	Polaris Industries 1261695	N/A	N/A	Screen type
2969	Polaris Industries 1261700	Horizontal	97	~
2970	Polaris Industries 1261709	Multiple	87	~
2971	Polaris Industries 1261780	Horizontal	157	~
2972	Polaris Industries 1261782	Horizontal	87	General purpose type
2973	Polaris Industries 1261799	Horizontal	160	~
2974	Polaris Industries 1261848	Horizontal	160	~
2975	Polaris Industries 1261904	Horizontal	137	~
2976	Polaris Industries 1261905	Horizontal	87	See Polaris Industries 1261611
2977	Polaris Industries 1261906	Horizontal	97	See Polaris Industries 1261700
2978	Polaris Industries 1261909	Horizontal	73	See Polaris Industries 1261402
2979	Polaris Industries 1261911	N/A	N/A	Screen type
2980	Polaris Industries 1261917	Multiple	212	See Polaris Industries 1261270
2981	Polaris Industries 1261925	Horizontal	87	See Polaris Industries 1261611
2982	Polaris Industries 1261926	Horizontal	97	See Polaris Industries 1261700
2983	Polaris Industries 1261957	N/A	N/A	Screen type
2984	Polaris Industries 1261986	Horizontal	157	See Polaris Industries 1261780
2985	Polaris Industries 1261989	Horizontal	137	See Polaris Industries 1261904
2986	Polaris Industries 1262003	Horizontal	80	~
2987	Polaris Industries 1262047	Horizontal	102	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
2988	Polaris Industries 1262088	Horizontal	157	See Polaris Industries 1261780
2989	Polaris Industries 1262089	Horizontal	137	See Polaris Industries 1261904
2990	Polaris Industries 1262115	Horizontal	94.64	~
2991	Polaris Industries 1262123	N/A	N/A	See Polaris Industries 1262123, screen type spark arrester
2992	Polaris Industries 1262207	Horizontal	82	~
2993	Polaris Industries 1262229	Horizontal	157	Modification of Polaris Industries 1261986
2994	Polaris Industries 1262229	N/A	N/A	Screen type
2995	Polaris Industries 1262230	Horizontal	137	Modification of Polaris Industries 1261989
2996	Polaris Industries 1262231	Horizontal	157	Modification of Polaris Industries 1261780
2997	Polaris Industries 1262232	Horizontal	137	Modification of Polaris Industries 1261904
2998	Polaris Industries 1262239	N/A	N/A	See Polaris Industries 1261605
2999	Polaris Industries 1262290	Multiple	220	See Polaris Industries.1262123
3000	Polaris Industries 1262335	Horizontal	79	~
3001	Polaris Industries 1262348	Multiple	258	See Polaris Industries 1262239
3002	Polaris Industries 1262353	Multiple	166	See Polaris Industries 1262239
3003	Polaris Industries 1262363	Horizontal	83	~
3004	Polaris Industries 1262363	Horizontal	83	N/A
3005	Polaris Industries 1262365	N/A	N/A	See Polaris Industries 1262439
3006	Polaris Industries 1262365	N/A	N/A	See Polaris Industries 1262439
3007	Polaris Industries 1262385	Horizontal	157	See Polaris Industries 1262207
3008	Polaris Industries 1262395	N/A	N/A	Screen type
3009	Polaris Industries 1262395	Multiple	386	Screen type
3010	Polaris Industries 1262405	Horizontal	79	Modification of Polaris Industries 1262335, see drawing
3011	Polaris Industries 1262439	Multiple	220	See model no.1262290, uses modified heat shield
3012	Polaris Industries 1262445	Horizontal	74	~
3013	Polaris Industries 1262446	~	~	~
3014	Polaris Industries 1262446	N/A	N/A	Screen type
3015	Polaris Industries 1262487	Horizontal	79	See Polaris Industries 1262405
3016	Polaris Industries 1262487	Horizontal	79	See Polaris Industries 1262405
3017	Polaris Industries 1262570	N/A	N/A	Screen type
3018	Polaris Industries 1262570	N/A	N/A	See Polaris Industries 1262123

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3019	Polaris Industries 1262574	N/A	N/A	See Polaris Industries 1262439
3020	Polaris Industries 1262574	N/A	N/A	See Polaris Industries 1262439
3021	Polaris Industries 1262580	N/A	N/A	See Polaris Industries 1262123
3022	Polaris Industries 1262580	N/A	N/A	See Polaris Industries 1262123
3023	Polaris Industries 1262620	N/A	N/A	Screen type
3024	Polaris Industries 1262655	N/A	N/A	See Polaris Industries 1262395
3025	Polaris Industries 1262670	N/A	N/A	See Polaris Industries 1262395
3026	Polaris Industries 1262688	N/A	N/A	See Polaris Industries 1262348
3027	Polaris Industries 1262694	N/A	N/A	See Polaris Industries 1262574
3028	Polaris Industries 1262695	N/A	N/A	See Polaris Industries 1262574
3029	Polaris Industries 1263004	N/A	N/A	See Polaris Industries 1263009
3030	Polaris Industries 1263009	N/A	N/A	Screen type, see Polaris Industries 1262694
3031	Polaris Industries 1263023	N/A	N/A	Screen type
3032	Polaris Industries 1263059	N/A	N/A	Screen type
3033	Polaris Industries 1263066	N/A	N/A	See Polaris Industries 1262928
3034	Polaris Industries 1263093	N/A	N/A	See Polaris Industries 1262353
3035	Polaris Industries 1263096	N/A	N/A	See Polaris Industries 1262912
3036	Polaris Industries 1263117	Horizontal	79	See Polaris Industries 1263059
3037	Polaris Industries 1263122	N/A	N/A	See Polaris Industries 1262655
3038	Polaris Industries 1263122	N/A	N/A	See Polaris Industries 1263009
3039	Polaris Industries 1263125	N/A	N/A	See Polaris Industries 1262695
3040	Polaris Industries 1263139	Horizontal	74	See Polaris Industries 1262445
3041	Polaris Industries 1263194	N/A	N/A	Screen type
3042	Polaris Industries 1263232	N/A	N/A	Screen type
3043	Polaris Industries 1263243	N/A	N/A	Screen type
3044	Polaris Industries 1263346	N/A	N/A	Screen type
3045	Polaris Industries 1263379	N/A	N/A	Screen type
3046	Polaris Industries 1263571	N/A	N/A	Screen type, See Polaris Industries 1262239
3047	Polaris Industries 1263594	N/A	N/A	Screen type
3048	Polaris Industries 1263595	N/A	N/A	Screen type
3049	Polaris Industries 453503	N/A	N/A	Screen type

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3050	Polaris Industries 454262	N/A	N/A	Screen type
3051	Polaris Industries 454698	Multiple	17	See Polaris Industries 0453503
3052	Polaris Industries C4289	Horizontal	55	See Polaris Industries 1260715
3053	Polaris Industries C6580	Horizontal	55	See Polaris Industries 1260715
3054	Polaris Industries DMC A1	Horizontal	55	See Polaris Industries 1260715
3055	Polaris Industries EG-122	Horizontal	73	See Polaris Industries 1260977
3056	Powell no. F	Horizontal	27	~
3057	Pramac America LLC PA-01	N/A	N/A	~
3058	Pramac America LLC PA-02	N/A	N/A	See Pramac America LLC PA-01
3059	Pro Aluminum PA-21	Horizontal	193	See Pro Aluminum PY-01
3060	Pro Aluminum PY-01	N/A	N/A	Screen type
3061	Pro Circuit EX13	N/A	N/A	Screen type; for Honda XR50, XR70, XR80, XR100, XR250, XR400, EX400, XR650; Yamaha TTR125, YZ426; Suzuki DRZ400
3062	Pro Circuit PC00700	Horizontal	89	~
3063	Pro Circuit PC0070S	Horizontal	90	See Pro-Circuit PC-007-R
3064	Pro Circuit PC007R	Horizontal	89	~
3065	Pro Circuit PC2100	N/A	N/A	Screen type; for Honda XR50, XR70, XR80, XR100, XR250, XR400, EX400, XR650; Yamaha TTR125, YZ426; Suzuki DRZ400
3066	Pro Circuit PC-2100-07-3.5	N/A	N/A	See Pro-Circuit PC-2100
3067	Pro Circuit PC-2100-07-3.5-Q	N/A	N/A	See Pro-Circuit PC-2100
3068	Pro Circuit PC-2100-07-4.0	N/A	N/A	See Pro-Circuit PC-2100
3069	Pro Circuit PC-2100-07-4.0-Q	N/A	N/A	See Pro-Circuit PC-2100
3070	Pro Circuit PC-2100-09-4.0	N/A	N/A	Screen type
3071	Pro Circuit Products, Inc. SA-01	N/A	N/A	Screen type
3072	Pro Moto Billet 2 PMB	N/A	N/A	Screen type
3073	Pro Moto Billet 4 PMB	N/A	N/A	Screen type, previously Pro Moto Billet T401
3074	Pro Moto Billet 4PMB	N/A	N/A	Screen type, previously Pro Moto Billet T401
3075	Pro Moto Billet EX21	N/A	N/A	Screen type, used on Yamaha YZ 426 F
3076	Pro Moto Billet T401	N/A	N/A	Screen type, used on Yamaha YZ 426 F
3077	Pro Moto Billet T401	N/A	N/A	Screen type, used on Yamaha YZ 426 F
3078	Pro-Tec 6925493	Horizontal	205	~
3079	Pro-Tec 6965256	Horizontal	310	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3080	Pro-Tec PT700	N/A	N/A	Screen type, for Yamaha YFM 660 RNC or smaller motorcycle
3081	Pro-Tec S.A.R.L. 6197292	~	~	~
3082	Pro-Tec S.A.R.L. 6965256	Horizontal	310	~
3083	Qianjiang Group Wenling Jennfeng Industry Inc. F001	N/A	N/A	Screen type
3084	Qianjiang Group Wenling Jennfeng Industry Inc. F002	Multiple	N/A	Screen type
3085	Rato (Chongqing Rato Power Manufacturing Corp.) 18100-Z02	N/A	N/A	Screen type
3086	Rato (Chongqing Rato Power Manufacturing Corp.) 18250-A200110	N/A	N/A	Screen type
3087	Rato (Chongqing Rato Power Manufacturing Corp.) RA20	N/A	N/A	~
3088	Rato (Chongqing Rato Power Manufacturing Corp.) RP-11	N/A	N/A	Screen type, marked Rato RP-11
3089	Rato (Chongqing Rato Power Manufacturing Corp.) RP-11	N/A	N/A	Screen type, marked Rato RP-11, clamp must be installed
3090	Rato (Chongqing Rato Power Manufacturing Corp.) RP-11	N/A	N/A	Screen type
3091	Rato (Chongqing Rato Power Manufacturing Corp.) RP-12	N/A	N/A	Screen type, marked Rato RP-12
3092	Rato (Chongqing Rato Power Manufacturing Corp.) RP-13	N/A	N/A	Screen type, marked Rato RP-13
3093	Rato (Chongqing Rato Power Manufacturing Corp.) RP-14	N/A	N/A	Screen type, air deflector may be present
3094	Rato (Chongqing Rato Power Manufacturing Corp.) RP-14	N/A	N/A	Screen type, air deflector may be present
3095	Rato (Chongqing Rato Power Manufacturing Corp.) RP-14	N/A	N/A	Screen type, marked Rato RP-14
3096	Rato (Chongqing Rato Power Manufacturing Corp.) RP-15	N/A	N/A	Screen type, air deflector may be present
3097	Rato (Chongqing Rato Power Manufacturing Corp.) RP-15	N/A	N/A	Screen type, air deflector may be present
3098	Rato (Chongqing Rato Power Manufacturing Corp.) RP-15	N/A	N/A	Screen type, marked Rato RP-15
3099	Rato (Chongqing Rato Power Manufacturing Corp.) RP-16	N/A	N/A	Screen type, air deflector may be present
3100	Rato (Chongqing Rato Power Manufacturing Corp.) RP-16	N/A	N/A	Screen type, air deflector may be present
3101	Rato (Chongqing Rato Power Manufacturing Corp.) RP-16	N/A	N/A	Screen type, marked Rato RP-16

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3102	Rato (Chongqing Rato Power Manufacturing Corp.) RP-17	N/A	N/A	Screen type
3103	Rato (Chongqing Rato Power Manufacturing Corp.) RP-18	N/A	N/A	Screen type, marked Rato RP-18
3104	Rato (Chongqing Rato Power Manufacturing Corp.) RP-19	N/A	N/A	Screen type, marked Rato RP-19
3105	Rato (Chongqing Rato Power Manufacturing Corp.) RP-20	N/A	N/A	Screen type, marked Rato RP-20
3106	Rato (Chongqing Rato Power Manufacturing Corp.) RP-34	N/A	N/A	Screen type
3107	Rato (Chongqing Rato Power Manufacturing Corp.) RP-36	N/A	N/A	Screen type
3108	Rato (Chongquin Rato Power Manufacturing Corp.) RP-18	N/A	N/A	Screen type, marked Rato RP-18
3109	Rato (Chongquin Rato Power Manufacturing Corp.) RP-19	N/A	N/A	Screen type, marked Rato RP-19
3110	Rato (Chongquin Rato Power Manufacturing Corp.) RP-20	N/A	N/A	Screen type, marked Rato RP-20
3111	Rato North America Inc. 18250-A200110	N/A	N/A	Screen type
3112	Reliable M070285	Vertical	512	~
3113	Resonant Racing RRSA1	Horizontal	N/A	Screen type
3114	Riker SA200	Horizontal	208	~
3115	Riker SA200	Vertical	208	~
3116	Riker SA2009	Horizontal	273	See Donaldson FCM0600037
3117	Riker SA2009	Vertical	296	See Donaldson FCM0600037
3118	Riker SA2059	Horizontal	427	See Donaldson FCM065030
3119	Riker SA2059	Vertical	436	See Donaldson FCM065030
3120	Riker SA250	Vertical	345	~
3121	Riker SA250	Horizontal	369	~
3122	Riker SA300	Multiple	400	~
3123	Riker SA3009	Horizontal	597	See Donaldson FCM070068
3124	Riker SA3009	Vertical	644	See Donaldson FCM070068
3125	Riker SA350	Vertical	545	~
3126	Riker SA350	Horizontal	587	~
3127	Riker SA3501	Vertical	381	Modified SA-350

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3128	Riker SA3509	Horizontal	842	See Donaldson FCM070069
3129	Riker SA3509	Vertical	881	See Donaldson FCM070069
3130	Riker SA353	Horizontal	517	~
3131	Riker SA400	Vertical	585	~
3132	Riker SA4009	Horizontal	1177	See Donaldson FCM080024
3133	Riker SA4009	Vertical	1200	See Donaldson FCM080024
3134	Riker SA400A	Horizontal	582	~
3135	Riker SA400A	Vertical	600	~
3136	Riker SA401	Vertical	680	~
3137	Riker SA401	Horizontal	723	~
3138	Riker SA408	Horizontal	860	~
3139	Riker SA408	Vertical	900	~
3140	Riker SA409	Horizontal	809	Modified Riker SA408
3141	Riker SA500	Vertical	979	~
3142	Riker SA500	Horizontal	989	~
3143	Riker SA5009	Horizontal	1630	See Donaldson FCM090091
3144	Riker SA5009	Vertical	1670	See Donaldson FCM090091
3145	Riker SA6009	Horizontal	2480	See Donaldson FCM100016
3146	Riker SA6009	Vertical	2660	See Donaldson FCM100016
3147	Riker SA6762	Vertical	550	Modified Riker SA408 in muffler shell
3148	Robin America (Fuji Heavy Industries) EX40	N/A	N/A	Screen type
3149	Robin America EH25	N/A	N/A	Screen type
3150	Robin America EH41	N/A	N/A	Screen type
3151	Robin America EX40B	N/A	N/A	Screen type
3152	Robin America EY20	N/A	N/A	Screen type
3153	Rocket Exhaust Silencer 1	N/A	N/A	Screen type
3154	Rocky Mountain ATV / LEXX 12-007A	N/A	N/A	Screen type
3155	Rocky Mountain ATV / LEXX 12-007B	N/A	N/A	Screen type
3156	Rocky Mountain ATV / LEXX 12-007C	N/A	N/A	Screen type
3157	Ruey Sheng 707-600-200	Multiple	77	Used on Bombardier
3158	Ruey Sheng HS-0501	Multiple	77	Used on Bombardier

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3159	Rupp 32004	Horizontal	24	~
3160	S&S Cycle 551-1428	Multiple	340	Screen type
3161	S&S Cycle RH012	Horizontal	251	See Gibson RH012
3162	Sanyang Industry 032-30-25.4	N/A	N/A	Engine of application UC-RFS
3163	Sanyang 032-30-25.4	N/A	N/A	Screen type
3164	Sanyang 032-30-REB	N/A	N/A	Screen type
3165	Sanyang 035-30-28.6	N/A	N/A	Screen type
3166	Seastrom QP Series	Multiple	198	~
3167	Seastrom QPK	N/A	N/A	Screen type
3168	Seastrom QPX Performance Tip	N/A	N/A	Screen type
3169	Silent Exhaust Systems SAK0423	N/A	N/A	Screen type
3170	Sito Gruppo Industriale s.p.a. H 6697	N/A	N/A	Screen type
3171	Sito Gruppo Industriale s.p.a. SGI 3708	N/A	N/A	~
3172	Sito Gruppo Industriale s.p.a. SGI 3926	N/A	N/A	~
3173	Sito Gruppo Industriale s.p.a. SGI 3927	N/A	N/A	~
3174	Sito Gruppo Industriale s.p.a. SGI 3928	N/A	N/A	~
3175	Skyway 1000	Horizontal	40	~
3176	Skyway 2500	Horizontal	74	~
3177	Skyway 300 Series	Horizontal	107	~
3178	Skyway 510 Series 300	Horizontal	60	Body length may vary from 8.5 to 16.5 inches
3179	Skyway-Cobra 300 SC	Horizontal	176	Modified Skyway-Cobra 300 add-on with angled body
3180	Skyway-Cobra 3001	Horizontal	161	Motorcycle
3181	Soundmaster 21578	Horizontal	273	~
3182	Soundmaster 21578	Vertical	296	~
3183	Soundmaster 21579	Horizontal	427	~
3184	Soundmaster 21579	Vertical	436	~
3185	Soundmaster 21580	Horizontal	597	~
3186	Soundmaster 21580	Vertical	644	~
3187	Soundmaster 21581	Horizontal	842	~
3188	Soundmaster 21581	Vertical	881	~
3189	Soundmaster 21582	Horizontal	1177	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3190	Soundmaster 21582	Vertical	1200	~
3191	Soundmaster 21584	Horizontal	1630	~
3192	Soundmaster 21584	Vertical	1670	~
3193	Soundmaster 21585	Inverted	28	See Nelson T12825F
3194	Soundmaster 22005	Horizontal	2020	~
3195	Soundmaster 22005	Vertical	2040	~
3196	Soundmaster 35807	Horizontal	123	~
3197	Soundmaster 35807	Vertical	124	~
3198	Spanish Fly Racing GGT-2, ST3, & BT-3	Horizontal	N/A	Screen type
3199	Spanish Fly Racing TRS-1	N/A	N/A	Screen type
3200	Spanish Fly Racing TSI-1	Horizontal	125	~
3201	Sparester 601	Horizontal	53	~
3202	Sparester 602	Inverted	47	~
3203	Sparester 801	Horizontal	97	~
3204	Sparester SA100	Horizontal	147	~
3205	Sparester SA120	Horizontal	233	~
3206	Sparester SA140	Horizontal	285	~
3207	Sparester SA160	Horizontal	350	~
3208	Sparester SA190	Horizontal	541	~
3209	Sparester SA240	Horizontal	669	~
3210	Sparester SA280	Horizontal	995	~
3211	Sparky 300 Sparky	Horizontal	176	~
3212	Stemco 2621059	Horizontal	273	See Donaldson FCM06-0037
3213	Stemco 2621059	Vertical	296	See Donaldson FCM06-0037
3214	Stemco 2621060	Horizontal	427	See Donaldson FCM06-5030
3215	Stemco 2621060	Vertical	436	See Donaldson FCM06-5030
3216	Stemco 2621061	Horizontal	597	See Donaldson FCM07-0068
3217	Stemco 2621061	Vertical	644	See Donaldson FCM07-0068
3218	Stemco 2621062	Horizontal	842	See Donaldson FCM07-0069
3219	Stemco 2621062	Vertical	881	See Donaldson FCM07-0069
3220	Stemco 2621063	Horizontal	1177	See Donaldson FCM08-0024

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3221	Stemco 2621063	Vertical	1200	See Donaldson FCM08-0024
3222	Stemco 2621064	Horizontal	1630	See Donaldson FCM09-0091
3223	Stemco 2621064	Vertical	1670	See Donaldson FCM09-0091
3224	Stemco 2622020	Horizontal	260	See Nelson 49120
3225	Stemco 2622025	Horizontal	347	See Nelson 49125
3226	Stemco 2622030	Vertical	633	See Nelson 49130
3227	Stemco 2622035	Vertical	830	See Nelson 49135
3228	Stemco 2622035	Horizontal	950	See Nelson 49135
3229	Stemco 2622040	Horizontal	920	See Nelson 49140
3230	Stemco 2622050	Horizontal	1275	See Nelson 49150
3231	Stemco 2622050	Vertical	1275	See Nelson 49150
3232	Stemco 595M	Inverted	675	See Stemco 595M
3233	Strader 200	Horizontal	29	~
3234	Strader 400	Horizontal	46	Not qualified above 46 ft3/min
3235	Stroker HS-2501	N/A	N/A	Screen type
3236	Stroker SX1	N/A	N/A	Screen type
3237	Sumec Machinery & Electric Co. Ltd. 320412011	N/A	N/A	Screen type, Firman 320412011
3238	Sumec Machinery & Electric Co. Ltd. 320412011	N/A	N/A	Screen type, Firman 320412011
3239	Sumec Machinery & Electric Co. Ltd. 335411012	N/A	N/A	Screen type, Firman 335411012
3240	Sumec Machinery & Electric Co. Ltd. 335411012	N/A	N/A	Screen type, Firman 335411012
3241	Sumec Machinery & Electric Co. Ltd. 335411012	N/A	N/A	Screen type, two types of mufflers (see drawing)
3242	Sumec Machinery & Electric Co. Ltd. 335411012	N/A	N/A	Screen type, two types of mufflers (see drawing)
3243	Sumec Machinery & Electric Co. Ltd. 351411012	Multiple	127	Screen type
3244	Sumec Machinery & Electric Co. Ltd. 351411012	N/A	N/A	Screen type, Firman 351411012
3245	Sumec Machinery & Electric Co. Ltd. 351411012	N/A	N/A	Screen type, Firman 351411012
3246	Sumec Machinery & Electric Co. Ltd. model no. 52	N/A	12	Screen type
3247	Summit Industries - Jardine Performance HS-4001	Multiple	141	Cleanout plug, 5/32 button head socket cap screw must be in place
3248	Summit Industries - Jardine Performance HS-4003	Multiple	141	Cleanout plug, 5/32 button head socket cap screw must be in place
3249	Summit Industries - Jardine Performance JPS1	N/A	N/A	Cleanout plug, 5/32 button head socket cap screw must be in place
3250	Summit Industries - Jardine Performance JPS2	N/A	N/A	Cleanout plug, 5/32 button head socket cap screw must be in place
3251	Sundiro Honda Motorcycle Co. HM HL3 A1	N/A	N/A	See Honda HM HL3 A1

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3252	Supertrapp T100	N/A	N/A	~
3253	Supertrapp T101	N/A	N/A	~
3254	Supertrapp T102	N/A	N/A	~
3255	Supertrapp T99	N/A	N/A	~
3256	Suzuki 29833	N/A	N/A	Screen type
3257	Suzuki 32.2725	N/A	N/A	Screen type
3258	Suzuki HS 700-1	N/A	N/A	Engine of application Suzuki LT-A750XP
3259	Suzuki HS-050	N/A	N/A	Screen type
3260	Suzuki HS-050-1	Multiple	175	Used on engines LT-F500F and LT-A500F
3261	Suzuki HS-050-2	N/A	N/A	Screen type
3262	Suzuki HS-070-1	N/A	N/A	Screen type
3263	Suzuki HS-0707-1	N/A	N/A	Screen type
3264	Suzuki HS-090-2	N/A	N/A	Screen type
3265	Suzuki HS-1	Horizontal	5	~
3266	Suzuki HS-10	N/A	N/A	Screen type, 4-cycle, 14 hp or less
3267	Suzuki HS-11	N/A	N/A	Screen type, 4-cycle, 14 hp or less
3268	Suzuki HS-125-1	N/A	N/A	Screen type; used on Suzuki DR-Z125, DR-Z125L; Kawasaki KLX125A, KLX125B
3269	Suzuki HS-2	N/A	N/A	Screen type, 4-cycle, 1.6 hp or less
3270	Suzuki HS-250-1	N/A	N/A	Used on DR-Z250
3271	Suzuki HS-250-2	N/A	N/A	Screen type
3272	Suzuki HS-250-3	Multiple	72	~
3273	Suzuki HS-3	N/A	N/A	Screen type, 4-cycle, 7.8 hp or less
3274	Suzuki HS-4	N/A	N/A	Screen type, 2-cycle, 1.8 hp or less
3275	Suzuki HS-400-1	N/A	N/A	Screen type
3276	Suzuki HS-400-2	Multiple	134	Used on LT-F400, LT-F400F, LT-A400, LT-A400F
3277	Suzuki HS-400-3	N/A	N/A	Screen type
3278	Suzuki HS-400-4	N/A	N/A	Screen type; LT-F400, LT-F400F, LT-A400, LT-A400F
3279	Suzuki HS-400-5	Multiple	150	~
3280	Suzuki HS-400-6	N/A	N/A	Screen type
3281	Suzuki HS-400-7	N/A	N/A	Screen type

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3282	Suzuki HS-400-7	Multiple	134	~
3283	Suzuki HS-410-1	N/A	N/A	Screen type
3284	Suzuki HS-450-1	N/A	N/A	Screen type
3285	Suzuki HS-450-2	N/A	N/A	Engine of application Suzuki LT-A500XP and LT-A500XPZ
3286	Suzuki HS-450-3	N/A	N/A	Screen type, same as Suzuki HS 450-2 but with longer inner tube
3287	Suzuki HS-450-4	N/A	N/A	Screen type
3288	Suzuki HS-480-4	Multiple	122	~
3289	Suzuki HS-5	N/A	N/A	Screen type, 4-cycle, 4.2 hp or less
3290	Suzuki HS-500-1	Multiple	175	Used on engines LT-F500F and LT-A500F
3291	Suzuki HS-500-2	Multiple	159	Used on LT-A500F and LT-F500F
3292	Suzuki HS-500-3	Multiple	161	~
3293	Suzuki HS-5A	N/A	N/A	Screen type, 4-cycle, 3.8 hp or smaller
3294	Suzuki HS-5AB	N/A	N/A	Screen type, 4-cycle, 6.0 hp
3295	Suzuki HS-6	N/A	N/A	Screen type, 4-cycle, 4.2 hp or less
3296	Suzuki HS-7	N/A	N/A	Screen type, 4-cycle, 9.0 hp or smaller
3297	Suzuki HS-700-1	Horizontal	211	Screen type
3298	Suzuki HS-700-1	Multiple	211	Screen type
3299	Suzuki HS-7A	N/A	N/A	Screen type, 4-cycle, 9.0 hp or smaller
3300	Suzuki HS-7B	N/A	N/A	Screen type, 4-cycle, 9.0 hp
3301	Suzuki HS-8	N/A	N/A	Screen type, 2-cycle, 1.8 hp or smaller
3302	Suzuki HS-9	N/A	N/A	Screen type, 4-cycle, 14 hp or less
3303	Suzuki KPS A1	N/A	N/A	Screen type; used on Suzuki DR-Z125, DR-Z125L; Kawasaki KLX125A, KLX125B
3304	Suzuki KS-250-1 for LTA50	N/A	N/A	Screen type
3305	Suzuki KS-450	Horizontal	82	~
3306	Suzuki KS-450-1	Horizontal	42	~
3307	Suzuki KS-450-2	Horizontal	83	~
3308	Suzuki KS-450-3	Horizontal	48	~
3309	Suzuki M050235	Multiple	159	Used on LT-A500F and LT-F500F
3310	Suzuki M050238	N/A	N/A	Screen type
3311	Suzuki M050242	Multiple	180	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3312	Suzuki M050243	Multiple	175	Used on engines LT-F500F and LT-A500F
3313	Suzuki M050244	Multiple	63	Used on engine JR80
3314	Suzuki M050249	Multiple	109	Used on DR-Z250
3315	Suzuki M050249 (small)	Horizontal	17	See Suzuki-Krizman KS-250 (for ALT50)
3316	Suzuki M050253rev4	N/A	N/A	Screen type
3317	Suzuki Motors of America HS-400-7	N/A	N/A	~
3318	Suzuki Sparester 2-1	Horizontal	72	Qualified
3319	Suzuki Sparester 2-2	Horizontal	73	~
3320	Suzuki Sparester 2-3	Horizontal	69	~
3321	Suzuki-Krizman K-15	Horizontal	20	~
3322	Suzuki-Krizman KS-250	Horizontal	27	Additional cross reference 345/419
3323	Suzuki-Krizman KS-250	Horizontal	26	For SE 1500 and SE 2500
3324	Suzuki-Krizman KS-250 for Alt50	Horizontal	17	~
3325	Suzuki-Krizman KS-250 for TM75	Horizontal	20	~
3326	Suzuki-Krizman KS-250 for TS80	Horizontal	23	~
3327	Suzuki-Krizman KS-250M	Horizontal	25	TM 75 and TC 100K motorcycle cycle muffler
3328	Suzuki-Krizman KS-350-3	Horizontal	39	~
3329	Suzuki-Krizman KS-350-3 for LT185	Horizontal	30	For LT 185
3330	Suzuki-Krizman KS-350-3 for LT250	Horizontal	30	For LT 250
3331	Suzuki-Krizman KS-351	Horizontal	50	~
3332	Suzuki-Krizman KS-400	Horizontal	84	~
3333	Suzuki-Krizman KS-400 for PE250	Horizontal	39	~
3334	Suzuki-Krizman KS-400-1	Horizontal	47	Modified KS-400
3335	Suzuki-Sparester 801 LT 500R	Horizontal	73	~
3336	Suzuki-Sparester 801 X0 523X	Horizontal	46	~
3337	Suzuki-Sparester 801 X0 523X	Horizontal	97	~
3338	Suzuki-Sparester 801 X1 9AOX	Horizontal	97	Suzuki LT250RATV
3339	Suzuki-Sparester 801 X1 9BOX	Horizontal	53	~
3340	Suzuki-Sparester 801 X2 2AOX	Horizontal	97	On Suzuki LT120SATV one cleanout plug, on Suzuki LT230EATV two cleanout plugs
3341	Suzuki-Sparester 8011	Horizontal	61	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3342	Suzuki-Sparester 850	Horizontal	57	~
3343	Suzuki-Sparester 8501	Horizontal	49	~
3344	Suzuki-Sparester DR400	Horizontal	87	~
3345	Suzuki-Sparester LT80	Horizontal	25	~
3346	Suzuki-Sparester PE175	Horizontal	87	~
3347	Suzuki-Sparester PE250	Horizontal	87	~
3348	Suzuki-Sparester PE400	Horizontal	87	~
3349	Suzuki-Sparester Sparester 1	Horizontal	81	~
3350	Suzuki-Sparester Sparester 1-1	Horizontal	61	~
3351	Suzuki-Sparester Sparester 1-2	Horizontal	42	~
3352	Suzuki-Sparester Sparester 1-3	Horizontal	42	Enlarged inlet bell
3353	Suzuki-Sparester Sparester 2-1	Horizontal	72	~
3354	Suzuki-Sparester Sparester 2-3	Horizontal	69	~
3355	Suzuki-Sparester X02COX	Horizontal	33	~
3356	Taga Corp. & Japan Design BM301 #36	N/A	N/A	Muffler body must be labeled screen type
3357	Taiwan Golden Bee 923288	N/A	N/A	Screen type
3358	Taiwan Golden Bee TGB910694	N/A	N/A	Screen type
3359	Taiwan Golden Bee TGB923288	N/A	175	Screen type, dual exhaust outlet
3360	Tao Motor Inc. ATA300-F	N/A	N/A	Screen type
3361	Taotao USA TTSTSA	N/A	N/A	Screen type
3362	Taylor 100	N/A	N/A	Screen type, 4-cycle, 4 hp or less
3363	Taylor 200	N/A	N/A	Screen type, 4-cycle, 8 hp or less
3364	Taylor 300	N/A	N/A	Screen type, 4-cycle, 7 hp or less
3365	Taylor 400	N/A	N/A	Screen type, 4-cycle, 4 hp or less
3366	Taylor 400A	N/A	N/A	Screen type, 4-cycle, 4 hp or less
3367	Taylor 750	N/A	N/A	Screen type, 4-cycle, 10 hp or less
3368	Taylor 750A	N/A	N/A	Screen type, 4-cycle, 8 hp or less
3369	Taylor 751	N/A	N/A	Screen type, 4-cycle, 10 hp or less
3370	Taylor 800	N/A	N/A	Screen type, 4-cycle, 8 hp or less
3371	Taylor 900	N/A	N/A	Screen type, 4-cycle, 10 hp or less
3372	Taylor 950	N/A	N/A	Screen type, 4-cycle, 10 hp or less

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3373	Teck 16250C	Vertical	259	~
3374	Teck SS8602	Horizontal	181	~
3375	Teck SS8602	Vertical	204	~
3376	Teck SS86025	Horizontal	205	~
3377	Teck SS86025	Vertical	208	~
3378	Teck SS8603	Vertical	238	~
3379	Teck SS8603	Horizontal	245	~
3380	Teck SS86035	Horizontal	372	~
3381	Teck SS86035	Vertical	377	~
3382	Teck SS8604A	Horizontal	383	~
3383	Teck SS8604A	Vertical	386	~
3384	Teck SS8605	Vertical	532	~
3385	Tecsa TEC-SA	Horizontal	55	See Polaris 1260715
3386	Tecumseh 35352	N/A	N/A	Screen type, 4-cycle, 13 hp or smaller
3387	Tecumseh 36085	N/A	N/A	Screen type, 4-cycle, 5 hp or smaller
3388	Tecumseh 36411	N/A	N/A	Screen type, 4-cycle, 2.5 hp or smaller
3389	Tecumseh 390301A	N/A	N/A	Screen type, 2-cycle, 2 hp or smaller
3390	Tecumseh 390309	N/A	N/A	Screen type, 2-cycle, 4 hp or smaller
3391	Tecumseh 400B	N/A	N/A	Screen type, 4-cycle, 4 hp or less
3392	Tecumseh 751A	N/A	N/A	Screen type, 4-cycle, 5 hp or smaller
3393	Tillery T134	N/A	N/A	Screen type, 2-cycle, 6.5 hp or less
3394	Tillery T234	N/A	N/A	Screen type, 4-cycle, 4 hp or less
3395	Toomey Racing SAS-4	N/A	N/A	Screen type
3396	Toro 364750	N/A	N/A	Screen type, 4-cycle, 2.27 hp or less
3397	Toro 566730	N/A	N/A	Screen type, 4-cycle, 3.7 hp or less
3398	Toro 810200	N/A	N/A	Screen type, 2-cycle, 3.5 hp or less
3399	Torque TQ1000	Horizontal	24	~
3400	Torque TQ2000	Horizontal	34	~
3401	Torque TQ3000	Horizontal	43	~
3402	Torque TQ3000A	Horizontal	42	~
3403	Torque TQ3000B	Horizontal	46	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3404	Trinity Racing TR 2012	Multiple	219	Off-road motorcycle and ATV
3405	Two Brothers Racing TBR-001	N/A	N/A	Screen type
3406	Two Brothers Racing TBR-002	N/A	N/A	Screen type
3407	United Motors of America UMSA001	N/A	N/A	Screen type
3408	United Motors of America UMSA002	N/A	N/A	~
3409	United Motors of America UMSA003	N/A	N/A	Also used for ATV Earthlanders 70 and 90, Moontrax 70 and 90
3410	United Power Equipment UP0912	Horizontal	44	Screen type
3411	United Power Equipment UP0912-1	Multiple	44	Same as UP0912 but with mounting screw instead of hose clamp
3412	United Power Equipment UP0913	N/A	N/A	Screen type
3413	United Power Equipment UP0914	N/A	N/A	Screen type
3414	USA Motortoy S-18330-KX03	N/A	N/A	Screen type
3415	USDA FS3	Vertical	530	Prototype
3416	USDA FS3	Horizontal	614	Prototype
3417	USDA FS3	Horizontal	622	Prototype
3418	USDA FS4	Horizontal	164	Prototype
3419	Vance & Hines	Multiple	302	Screen type, muffler application
3420	Vance & Hines SA-01	N/A	N/A	Screen type, also used for dual muffler application
3421	Vance & Hines SA-01	Multiple	302	Screen type, dual muffler application
3422	Vermeer Corp-Kohler 1	N/A	420	NGK catalyst unit, no cleanout
3423	Wacker WM8058406	Horizontal	23	~
3424	Wajax-Pacific PB1196	Horizontal	69	Primer-arrester
3425	Wajax-Pacific PC1216	Horizontal	56	Primer-arrester
3426	Wajax-Pacific Pumper D4479	Horizontal	57	Primer-arrester; also called Pacific, Pumper or Wajax.
3427	Wajax-Pacific Pumper Model 2	N/A	N/A	Screen type, 2-cycle, 8.5 hp or less; also called Pacific, Pumper or Wajax
3428	Walker 21578	Horizontal	273	~
3429	Walker 21578	Vertical	296	~
3430	Walker 21579	Horizontal	427	~
3431	Walker 21579	Vertical	436	~
3432	Walker 21580	Horizontal	597	~
3433	Walker 21580	Vertical	644	~
3434	Walker 21581	Horizontal	842	~

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3435	Walker 21581	Vertical	881	~
3436	Walker 21582	Horizontal	1177	~
3437	Walker 21582	Vertical	1200	~
3438	Walker 21584	Horizontal	1275	~
3439	Walker 21584	Vertical	1630	~
3440	Walker 21585	Inverted	28	See Nelson T-12825F
3441	Walker 22005	Horizontal	2020	~
3442	Walker 22005	Vertical	2040	~
3443	Walker 35807	Horizontal	123	~
3444	Walker 35807	Vertical	124	~
3445	Washington Iron Works No. 3	Vertical	615	Discontinued
3446	White Brothers Eseries 2000	Horizontal	300	Disc type, closed endcap disc must be in place
3447	White Brothers Eseries 2000	N/A	N/A	Muffler body must be labeled screen type
3448	White Brothers Screen 2001	N/A	N/A	Screen type
3449	White Brothers WB2004	N/A	N/A	Screen type, pleated screen
3450	White Brothers WB2006	N/A	N/A	See White Brothers 2004
3451	White Brothers/Pure Polaris M050260	N/A	N/A	Disc type, closed end cap disc must be in place, E-series
3452	White Brothers/Pure Polaris Model 2000	N/A	N/A	Disc type, closed end cap disc must be in place, E-series
3453	White Brothers/Pure Polaris WB 2001	Horizontal	17	See Suzuki-Krizman KS-250 (for ALT50)
3454	Wildfire Fire Equipment C-7590	N/A	N/A	Screen type, two screens
3455	Wildfire Pacific 00-12-300EP	Vertical	65	Carbon trap needs periodic cleaning
3456	Wildfire Pacific M050267rev0	Vertical	65	Carbon trap needs periodic cleaning
3457	Wintec 500	Horizontal	71	~
3458	Wuxi Kipor IG3000E-10100	Multiple	20	Engine of application, KG205GEXi
3459	Wuxi Kipor IG300E-10100	Multiple	20	KG205GEXi, KG250GETi, KG280GETi, and KG390GETi engines
3460	Wuxi Kipor KG160-08300a	Multiple	30	Screen type, GK205 engine
3461	Wuxi Kipor KG171	Multiple	20	~
3462	Wuxi Kipor KG171AGTi-08190	Multiple	20	Engine of application, KG166
3463	Wuxi Kipor KG171AGTi-08190	Multiple	20	Engine of application, KG205GEXi
3464	Wuxi Kipor KG171AGTi-08190	Multiple	20	Engine of application, KG166
3465	Wuxi Kipor KG171AGTi-08190	Multiple	20	Engine of application, KG250GETi

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3466	Wuxi Kipor KG171AGTi-08190	Multiple	20	Engine of application, KG280GETi
3467	Wuxi Kipor KG171AGTi-08190	Multiple	20	Engine of application, KG390GETi
3468	Wuxi Kipor KG205GEXi IG300E-10100	Multiple	20	~
3469	Wuxi Kipor Power Co. Ltd. KG105-a-08160	N/A	N/A	Screen type
3470	Wuxi Kipor Power KG105-08160	Multiple	20	Screen type
3471	Xducer	~		See Supertrapp
3472	Xdusor II	Horizontal	155	Modified Xdusor X100
3473	Xdusor X100	Horizontal	102	~
3474	Yamaha 2000	Horizontal	52	See Yamaha 238F, cleanout same as Yamaha Y238A
3475	Yamaha 238H	Horizontal	52	See Yamaha 238F, cleanout same as Yamaha Y238A
3476	Yamaha EG-100A	Horizontal	33	~
3477	Yamaha EG-100B	Horizontal	26	~
3478	Yamaha EG-102A	Horizontal	46	Not qualified for use above rated flow
3479	Yamaha EG-102B	Horizontal	45	Not qualified for use above rated flow
3480	Yamaha EG-103A	Vertical	27	~
3481	Yamaha EG-103B	Vertical	27	~
3482	Yamaha EG-104A	Vertical	22	Not qualified for use above rated flow
3483	Yamaha EG-104B	Vertical	20	~
3484	Yamaha EG-105A	Inverted	19	Not qualified for use above rated flow
3485	Yamaha EG-106	Horizontal	13	~
3486	Yamaha EG-107	Horizontal	44	~
3487	Yamaha EG-108	Horizontal	29	~
3488	Yamaha EG-109	Horizontal	25	~
3489	Yamaha EG-110	Inverted	72	~
3490	Yamaha EG-111	Horizontal	15	~
3491	Yamaha EG-113	N/A	N/A	Screen type, 4-stroke, 5 hp or smaller
3492	Yamaha EG-114	N/A	N/A	Screen type, 4-stroke, 11 hp or smaller
3493	Yamaha EG-116	N/A	N/A	Screen type, 4-stroke, 5 hp or smaller
3494	Yamaha EG-117A	N/A	N/A	Screen type, 4-stroke, 6.6 hp or smaller
3495	Yamaha EG-118	N/A	N/A	Screen type, 4-stroke, 4.5 hp or smaller
3496	Yamaha EG-119	N/A	N/A	Screen type, 4-stroke, 4.5 hp or smaller

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3497	Yamaha EG-120	N/A	N/A	Screen type
3498	Yamaha EG-122	N/A	N/A	Screen type
3499	Yamaha EG-123	N/A	N/A	Used on EF4000 generator, projected point (dimple) must be fit into the hole on the muffler tail for proper installation
3500	Yamaha EG-124	N/A	N/A	Used on EF2800i generator, projected point (dimple) must be fit into the hole on the muffler tail for proper installation
3501	Yamaha EG-125	N/A	N/A	Used on EF1000iS generator, screen type
3502	Yamaha EG-126	N/A	N/A	Used on EF3000iSE generator
3503	Yamaha EG-127	N/A	N/A	For engine 7CF2
3504	Yamaha EG-128	N/A	N/A	Screen type
3505	Yamaha EG-129	N/A	N/A	Screen type
3506	Yamaha EG-130	N/A	N/A	Screen type
3507	Yamaha EG-130	Multiple	50	Screen type
3508	Yamaha EG-131	N/A	N/A	Screen type
3509	Yamaha EG-131	Multiple	32	Screen type
3510	Yamaha EG-132	N/A	N/A	Screen type
3511	Yamaha EG-133	N/A	60	Screen type
3512	Yamaha EG134	N/A	N/A	Screen type
3513	Yamaha EG-135	N/A	124	Screen type
3514	Yamaha EG-136	N/A	N/A	Screen type
3515	Yamaha LG-101	N/A	N/A	Screen type, 4-cycle, 12 hp or smaller
3516	Yamaha LG-102	N/A	N/A	Screen type, 4-cycle, 18 hp or smaller
3517	Yamaha MZ0010	Multiple	26	Used on EF2800i generator, projected point (dimple) must be fit into the hole on the muffler tail for proper installation
3518	Yamaha MZ0011	Multiple	38	Used on EF4000 generator, projected point (dimple) must be fit into the hole on the muffler tail for proper installation
3519	Yamaha MZ0014	N/A	N/A	Screen type
3520	Yamaha MZ0015	N/A	N/A	Used on EF1000iS generator, screen type
3521	Yamaha MZ0018	Multiple	29	Used on EF3000iSE generator
3522	Yamaha MZ0021	Multiple	248	Used on Yamaha YFM660R Raptor 4-wheel ATV, YZ400F, YZ426F
3523	Yamaha MZ0023	N/A	N/A	Screen type
3524	Yamaha MZ0026	Multiple	173	Used on ATV YFM660FWA
3525	Yamaha MZ0027	Multiple	173	Used on ATV YFM660FWA

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3526	Yamaha NM 49028	Multiple	248	Used on TTR125, YFM660R, YZ400F, Y2426F mufflers
3527	Yamaha TYMS400C	N/A	N/A	Screen type
3528	Yamaha YHM 167A	Horizontal	35	~
3529	Yamaha YHM 167B	Horizontal	31	~
3530	Yamaha YHM 200	Horizontal	50	~
3531	Yamaha YHM 200A	Horizontal	49	~
3532	Yamaha YHM 200B	Horizontal	64	~
3533	Yamaha YHM 220	Horizontal	45	~
3534	Yamaha YHM 220A	Horizontal	44	~
3535	Yamaha YHM 238A	Horizontal	63	~
3536	Yamaha YHM 238F	Horizontal	52	~
3537	Yamaha YHM 238G	N/A	N/A	Screen type
3538	Yamaha YHM 238H	Horizontal	52	See Yamaha YHM 238F, cleanout same as Yamaha YHM 238A
3539	Yamaha YHM 238J	Horizontal	63	See Yamaha YHM238A
3540	Yamaha YHM 238K	Horizontal	31	~
3541	Yamaha YHM 238L	Horizontal	97	~
3542	Yamaha YHM 250	Horizontal	39	~
3543	Yamaha YHM 250	Horizontal	39	Centrifugal type
3544	Yamaha YHM 270A	Horizontal	100	See Yamaha YHM238A and YHM238F
3545	Yamaha YHM 270B	Horizontal	100	~
3546	Yamaha YHM 700	Horizontal	~	~
3547	Yamaha YMH 220B	Horizontal	53	~
3548	Yamaha YMH 220C	Horizontal	57	~
3549	Yamaha YMH 238	Horizontal	64	~
3550	Yamaha YMH 238A	Horizontal	63	~
3551	Yamaha YMH 238B	Horizontal	41	~
3552	Yamaha YMH 238C	Horizontal	41	~
3553	Yamaha YMH 238D	Horizontal	54	~
3554	Yamaha YMH 238E	Horizontal	72	~
3555	Yamaha YMH 238G	Horizontal	63	See Yamaha YHM 238A and Yamaha YHM 238F
3556	Yamaha YMH 270	Horizontal	77	~

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3557	Yamaha YMH 270A	Horizontal	100	~
3558	Yamaha YMH 270B	Horizontal	100	~
3559	Yamaha YMS 1000	N/A	355	Screen type
3560	Yamaha YMS 1000A	N/A	N/A	Screen type
3561	Yamaha YMS 1199	N/A	N/A	Screen type
3562	Yamaha YMS 1199	Multiple	727	~
3563	Yamaha YMS 125	N/A	N/A	~
3564	Yamaha YMS 125A	N/A	N/A	For engine TT-R50E
3565	Yamaha YMS 125B	N/A	N/A	~
3566	Yamaha YMS 15B	N/A	N/A	Screen type
3567	Yamaha YMS 230	N/A	N/A	~
3568	Yamaha YMS 250	N/A	N/A	Screen type
3569	Yamaha YMS 250A	N/A	N/A	Screen type
3570	Yamaha YMS 400	N/A	N/A	Screen type
3571	Yamaha YMS 400A	N/A	N/A	Screen type
3572	Yamaha YMS 400B	Multiple	160	For engine WRF450F (5TJ-80)
3573	Yamaha YMS 400C	N/A	N/A	Screen type
3574	Yamaha YMS 450	Multiple	141	Screen type
3575	Yamaha YMS 450	Multiple	141	Screen type
3576	Yamaha YMS 50	N/A	N/A	Screen type, 2-cycle, 5.8 hp or smaller
3577	Yamaha YMS 50A	N/A	N/A	Screen type, 2-cycle, 5.8 hp or smaller
3578	Yamaha YMS 50B	N/A	N/A	Screen type
3579	Yamaha YMS 660	N/A	N/A	Screen type
3580	Yamaha YMS 660A	N/A	N/A	Screen type
3581	Yamaha YMS 660B	Multiple	173	~
3582	Yamaha YMS 690	N/A	N/A	Screen type
3583	Yamaha YMS 700	N/A	N/A	Screen type
3584	Yamaha YMS 700	N/A	N/A	Screen type
3585	Yamaha YMS 700A	N/A	N/A	Screen type
3586	Yamaha YMS 700B	Horizontal	215	Screen type
3587	Yamaha YMS 700B	Multiple	215	Screen type

Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3588	Yamaha YMS 700B	N/A	N/A	Screen type
3589	Yamaha YMS 700C	N/A	N/A	Screen type
3590	Yamaha YMS 700D	N/A	N/A	Screen type
3591	Yamaha YMS 850	N/A	248	Screen type
3592	Yamaha YMUS-01	N/A	N/A	Marked as ACS screen type RSA20125 for 34 hp or smaller 4-stroke engine
3593	Yamaha YMUS-01	Multiple	248	Used on Yamaha YFM660R Raptor 4-wheel ATV, YZ400F, YZ426F
3594	Yamaha YMUS-02	Multiple	172	Used on Yamaha YFM700 4-wheel, 4-stroke; also see Y712-03
3595	Yamaha YMUS-10	N/A	N/A	For engines TTR50, TTR90, and TTR125
3596	Yamaha YS 125	N/A	N/A	Screen type
3597	Yamaha-Krizman KS 250	Horizontal	24	~
3598	Yamaha-Krizman KS 250A	Horizontal	20	~
3599	Yamaha-Krizman KS 350	Horizontal	58	~
3600	Yamaha-Krizman KS 350A	Horizontal	54	~
3601	Yamaha-Krizman KS 350B	Horizontal	32	~
3602	Yamaha-Krizman KS 350C	Horizontal	23	~
3603	Yamaha-Krizman KS 375	Horizontal	79	Modified KS-400
3604	Yamaha-Krizman KS 375A	Horizontal	75	~
3605	Yamaha-Krizman KS 375B	Horizontal	55	~
3606	Yamaha-Krizman KS 375C	Horizontal	70	~
3607	Yamaha-Krizman KS 375D	Horizontal	71	~
3608	Yamaha-Krizman KS 375E	Horizontal	63	~
3609	Yamaha-Krizman KS 375F	Horizontal	54	~
3610	Yamaha-Krizman KS 375G	Horizontal	47	~
3611	Yamaha-Krizman YS 125	Horizontal	42	Discontinued
3612	Yamaha-Krizman YS 250	Horizontal	20	Discontinued
3613	Yamaha-Krizman YS 80	Horizontal	24	Discontinued
3614	Yamaha-Krizman YSU 80	Horizontal	24	Discontinued
3615	Yamaha-Skyway Series 300 Mod 520	Horizontal	89	Not qualified for use above rated flow
3616	YAT 100	N/A	N/A	Screen type
3617	Yellow Jacket Mfg. Inc. 412-157	Multiple	167	Used on 500 cc Suzuki
3618	Yellow Jacket Mfg. Inc. 412-194	N/A	N/A	Screen type, Suzuki model M-410

**Table 1—Forest Service-qualified spark arresters for general purpose, locomotive, and off-highway vehicles**

Line	Manufacturer and Model	Position	Flow rate (ft <sup>3</sup> /min)	Remarks
3619	Yellow Jacket Mfg. Inc. NM 28653	Multiple	167	Used on 500 cc Suzuki
3620	Yellow Jacket Mfg. Inc. NM 28878	N/A	N/A	Screen type, Suzuki model M-410
3621	Yoshimura PC0070S	N/A	N/A	Screen type
3622	Yoshimura R&D of America SA-RS9-B	Horizontal	202	See Yoshimura SA-RS9-A
3623	Yoshimura R&D of North America TEC-SD20	N/A	N/A	Engine manufacture's exhaust manifold port has increased diameter, TEC-SD20
3624	Yoshimura R&D SA-RS9-A	N/A	N/A	Screen type marked SA-RS9-A
3625	Yoshimura R&D SA-RS9-A	Horizontal	202	Screen type, marked SA-RS9-A, dual muffler application
3626	Yoshimura R&D TEC-SD11	N/A	N/A	Screen type, marked TEC SD
3627	Yoshimura TEC-SA	N/A	N/A	Screen type
3628	Yoshimura TEC-SB	N/A	N/A	Screen type
3629	Yoshimura TEC-SD	N/A	N/A	Screen type
3630	Yoshimura TEC-SD20	N/A	N/A	Screen type, dual muffler application
3631	Yoshimura TEC-SD3	N/A	N/A	Screen type
3632	Yoshimura TEC-SD7	N/A	N/A	Screen type
3633	Yoshimura YRD1Q	Horizontal	176	Fiberglass packing must be in place for the full length of the perforated tube
3634	Yoshimura YRD2L	Horizontal	176	Fiberglass packing must be in place for the full length of the perforated tube
3635	Yuba 8000	Vertical	740	~
3636	Zhejiang CFMOTO Power Co. Ltd. CF800-B	N/A	N/A	Screen type
3637	Zhejiang CFMOTO Power Co. Ltd. CF800-C	N/A	N/A	Screen type
3638	Zhejiang Peace Industry and Co. TP-A0133120	N/A	N/A	Screen type
3639	Zhejiang Peace Industry and Co. TP-BG333120	N/A	N/A	Screen type
3640	Zhejiang Xingyu Industry & Trade Co. Ltd. FHW-01	N/A	N/A	Screen type
3641	Zhejiang Yaofeng Power Model No. 101	N/A	N/A	Screen type
3642	Zhejiang Yaofeng Power Model No. 201	N/A	N/A	Screen type
3643	Zhejiang Yaofeng Power Model No. 301	N/A	N/A	Screen type
3644	Zhejiang Yaofeng Power Model No. 302	N/A	N/A	Screen type

N/A = not applicable

### **Multiposition Small Engines—Chainsaws and Equipment Other than Chainsaws**

The Spark Arrester Guide has two parts for multiposition small engines—chainsaws and equipment other than chainsaws (OTC). OTC equipment includes string trimmers, blowers, hedge trimmers, earth augers, etc. Tables 2 and 3 list the qualified small engine powerunit and spark

arrester combinations. The listing is in alphabetical order by manufacturer, and each entry contains the manufacturer's name, the powerunit model name, the spark arrester (muffler) model number, equipment configuration information, and remarks (where applicable).

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1	Andreas Stihl AG & CO. KG MS 661 Z and MS 661 R Z	Horizontal	~	~	~	~	Used on Stihl MS 661 CMZ, MS 661 CMRZ and MS 661 CMRVWZ
2	Andreas Stihl MS 150 C EZ	1146-140-0602	STI	1/2	SIS	Y	Stamped on side of muffler 1146-02
3	Andreas Stihl MS 150 TC EZ	1146-140-0602	STI	1/2	SIS	Y	Stamped on side of muffler 1146-02
4	Andreas Stihl MS 171 Z	1139-140-0610	STI	1/2	SIS	Y	Stamped on side of Muffler 1139-10
5	Andreas Stihl MS 181	1139-140-0608	STI	1/2	SIS	Y	Stamped on side of Muffler 1139-08
6	Andreas Stihl MS 211	1139-140-0608	STI	1/2	SIS	Y	Stamped on side of Muffler 1139-08
7	Andreas Stihl MS 231 C E B Z	1143-140-0603	STI	1/2	SIS	Y	Stamped on side of Muffler 1143-03
8	Andreas Stihl MS 261	1141-140-0622	STI	1/2	SIS	Y	Stamped on side of Muffler 1141-22
9	Andreas Stihl MS 271	1141-140-0605	STI	1/2	SIS	Y	Stamped on side of Muffler 1140-05
10	Andreas Stihl MS 291	1141-140-0605	STI	1/2	SIS	Y	Stamped on side of Muffler 1140-05
11	Andreas Stihl MS 311	1140-140-0605	STI	1/2	SIS	Y	Stamped on side of Muffler 1140-05
12	Andreas Stihl MS 311 Z	1140-140-0609	STI	1/2	SIS	Y	Stamped on side of muffler 1140-09
13	Andreas Stihl MS 362	1140-140-0607	STI	1/2	SIS	Y	Stamped on side of Muffler 1140-07
14	Andreas Stihl MS 391	1140-140-0605	STI	1/2	SIS	Y	Stamped on side of Muffler 1140-05
15	Andreas Stihl MS 391 Z, MS 311 Z	1140-140-0609	STI	1/2	SIS	Y	Stamped on side of muffler 1140-09
16	Andreas Stihl MS 461 RVWZ	1128-140-0651	STI	1/2	SIS	Y	Stamped on side of muffler 1128-51
17	Andreas Stihl MS 461 RZ	1128-140-0651	STI	1/2	SIS	Y	Stamped on side of muffler 1128-51
18	Andreas Stihl MS 461 VWZ	1128-140-0651	STI	1/2	SIS	Y	Stamped on side of muffler 1128-51
19	Andreas Stihl MS 461 Z	1128-140-0651	STI	1/2	SIS	Y	Stamped on side of muffler 1128-51
20	Andreas Stihl MS 661 C M R V W Z	1144-140-0601	STI	1/2	LIO	Y	Stamped on side of Muffler 1144-01
21	Bandit	3850	JDP	1/2	NR	R	Muffler cap required; only one exhaust outlet
22	Craftsman 358.36218X	2100A	ZEN	1/2	MIS	Y	Stamped on front half of muffler 2100A
23	Craftsman 35835160, 161, 180, 181, 94441800	401NC	HUS	3/4	~	Y	Stamped on front half of muffler 401NC
24	Craftsman 41XY46XSXXX, 41XY42XSXXX	YD4200.8-21120	ZHE	Y	Med	CB/HG	YD4200.8-21120 printed on exhaust
25	Dayton 2Z463	245	P/W	1/2	NR	O	~
26	Dayton 2Z970	Super XXV-CVA	P/WE	1/2	NR	O	~
27	Dayton 2Z970B	Super XXV-CVA	P/WE	1/2	NR	O	~
28	Dayton 2Z971	245	P/WE	1/2	NR	O	~
29	Dayton 4Z022	Micro XXV	P/WE	1/2	NR	O	~
30	Dayton 4Z023	69034 KIT	P/WE	1/2	NR	O	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
31	Dayton 4Z023	Export guard	P/WE	1/2	NR	O	~
32	Dayton 4Z023	Micro XXV	P/WE	1/2	NR	O	~
33	Dayton 4Z109	69034 KIT	P/WE	1/2	NR	O	~
34	Dayton 4Z109	Export guard	P/WE	1/2	NR	O	~
35	Dayton 4Z109	Micro XXV	P/WE	1/2	NR	O	~
36	Dayton 4Z109B	Micro XXV	P/WE	1/2	NR	O	~
37	Dolmar 100	S-D 100S	DOL	1/2	S.	R	See Sachs-Dolmar S-D 100S
38	Dolmar 100s	S-D 100S	DOL	1/2	S.	R	See Sachs-Dolmar S-D 100S
39	Dolmar 102	S-D 100S	DOL	1/2	S.	R	See Sachs-Dolmar S-D 100S
40	Dolmar 109	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 109
41	Dolmar 109 Happy Start	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 109
42	Dolmar 110	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 109
43	Dolmar 110i	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 109
44	Dolmar 111	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 109
45	Dolmar 111i	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 109
46	Dolmar 115	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 109
47	Dolmar 115i	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 109
48	Dolmar 116 S	S-D 120S	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar S-D 120S
49	Dolmar 116 S	S-D 120SI	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar 120SI
50	Dolmar 116 Super	S-D 120S	DOL	1/2	S.	R	See Sachs-Dolmar S-D 120S
51	Dolmar 120 S	S-D 120S	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar S-D 120S
52	Dolmar 120 S	S-D 120SI	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar 120SI
53	Dolmar 120 Super	S-D 120S	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar S-D 120S
54	Dolmar 120 Super	S-D 120SI	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar 120SI
55	Dolmar 133 Super	123	DOL	1/2	S.	R	See Sachs-Dolmar 123
56	Dolmar 133 Super	S-D 143	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar S-D 143
57	Dolmar 133 Super	S-D 143 MX	DOL	3/4	IS	R	See Sachs-Dolmar S-D 143 MX
58	Dolmar 143	S-D 143	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar S-D 143
59	Dolmar 143	S-D 143 MX	DOL	3/4	IS	R	See Sachs-Dolmar S-D 143 MX
60	Dolmar 143 MX	S-D 143	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar S-D 143
61	Dolmar 143 MX	S-D 143 MX	DOL	3/4	IS	R	See Sachs-Dolmar S-D 143 MX

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
62	Dolmar 143 SMX	S-D 143	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar S-D 143
63	Dolmar D JR 34-AV-HS	100562	P/P	1/2	NR	O	Frontier/Trail, See P/P 330
64	Dolmar D JR 34-HS	100562	P/P	1/2	NR	O	Frontier/Trail, see Pioneer/Partner 330
65	Dolmar DCS-9010	024.174.153	DOL	1/2	LIS	Y	~
66	Dolmar EK7651 HD	168638-8	DOL	1/2	Small	Y	Stamped on muffler 168638-8
67	Dolmar Happy Start	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 109
68	Dolmar PC-7612V/	168638-8	DOL	1/2	Small	Y	Stamped on muffler 168638-8
69	Dolmar PC-7614 V	168638-8	DOL	1/2	Small	Y	Stamped on muffler 168638-8
70	Dolmar PS-34	036.174.110	DOL	1/2	SIS	R	~
71	Dolmar PS-340	021.174.320	DOL	1/2	SIS	R	~
72	Dolmar PS-342	021.174.320	DOL	1/2	SIS	R	~
73	Dolmar PS-344	021.174.320	DOL	1/2	SIS	R	~
74	Dolmar PS-35	036.174.110	DOL	1/2	SIS	R	~
75	Dolmar PS-35 Type 125	125.174.100	DOL	1/2	SM IN	Y	Stamped on muffler 125.174.100
76	Dolmar PS-352 (Type S13A)	1688110	DOL	1/2	SIS	Y	Stamped on muffler Makita 1688110
77	Dolmar PS-352 (Type S13A)	1619123	MAK	1/2	Small	CB/HG	Stamped on muffler Makita 1619123
78	Dolmar PS-352 TLC (Type S13A)	1688110	DOL	1/2	SIS	Y	Stamped on muffler Makita 1688110
79	Dolmar PS-352 TLC (Type S13A)	1619123	MAK	1/2	Small	CB/HG	Stamped on muffler Makita 1619123
80	Dolmar PS-36	036.174.110	DOL	1/2	SIS	R	~
81	Dolmar PS-3700 TH	Makita 1688500	DOL	1/2	SIS	Y	Stamped on muffler Makita 1688500
82	Dolmar PS-400	021.174.280	DOL	1/2	SIS	R	~
83	Dolmar PS-400	021.174.320	DOL	1/2	SIS	R	~
84	Dolmar PS-402	021.174.320	DOL	1/2	SIS	R	~
85	Dolmar PS-404	021.174.320	DOL	1/2	SIS	R	~
86	Dolmar PS-410	021.174.320	DOL	1/2	SIS	R	~
87	Dolmar PS-411	021.174.320	DOL	0.5	SIS	R	~
88	Dolmar PS-6000i	S-D 120Si	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar 120Si
89	Dolmar PS-6000i	119.174.241	DOL	1/2(R), 3/4 (O)	LIS	R	See Dolmar 119.174.241
90	Dolmar PS-9000	024.174.151	DOL	1/2, 3/4	2LS	R	~
91	Dolmar PS-9010	024.174.153	DOL	1/2	LIS	Y	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
92	Dolmar type 036	036.174.310	DOL	1/2	SIS	Y	See Model Dolmar/Makita type 037
93	Dolmar type 037	036.174.310	DOL	1/2	SIS	Y	Stamped on muffler 036.174.310
94	Dolmar type 038	038.174.200	DOL	1/2	LILO	R	~
95	Dolmar type 038	038.174.700	DOL	1/2	Large	Y	Stamped on muffler 038.174.700. Two spikes approved; see drawing
96	Dolmar type 038	038.174.702	DOL	1/2	LIO	Y	Two spikes available; see drawing
97	Dolmar type 039	038.174.200	DOL	1/2	LILO	R	~
98	Dolmar type 039	038.174.700	DOL	1/2	Large	Y	Stamped on muffler 038.174.700. Two spikes approved; see drawing
99	Dolmar type 039	038.174.702	DOL	1/2	LIO	Y	Two spikes available; see drawing
100	Dolmar type 040	038.174.300	DOL	1/2	SIS	Y	~
101	Dolmar type 040	038.174.200	DOL	1/2	LILO	R	~
102	Dolmar type 040	038.174.700	DOL	1/2	SIS	Y	Two spikes available; see drawing
103	Dolmar type 130	130.174.100	DOL	1/2	LIS	Y	Stamped on muffler 130.174.100
104	Dolmar type 165	165.174.100	DOL	1/2	S	Y	Stamped on muffler 165.174.100
105	Dolmar type 170	170.174.200	DOL	1/2	MOS	Y	Labeled spark arrester 170.174.200
106	Dolmar type 172	170.174.200	DOL	1/2	MOS	Y	Labeled spark arrester 170.174.200
107	Dolmar type 178	181.174.200	DOL	1/2	MOS	Y	See Dolmar/Makita type 183
108	Dolmar type 179	181.174.200	DOL	1/2	MOS	Y	See Dolmar/Makita type 183
109	Dolmar type 179	181.174.300	DOL	1/2	MO	Y	See Dolmar/Makita type 181
110	Dolmar type 180	181.174.200	DOL	1/2	MOS	Y	See Dolmar/Makita type 183
111	Dolmar type 181	181.174.200	DOL	1/2	MOS	Y	See Dolmar/Makita type 183
112	Dolmar type 181	181.174.300	DOL	1/2	MO	Y	Stamped on muffler 181.174.300
113	Dolmar type 182	181.174.200	DOL	1/2	MOS	Y	See Dolmar/Makita type 183
114	Dolmar type 182	181.174.301	DOL	1/2	MO	Y	See Dolmar/Makita type 181
115	Dolmar type 183	181.174.200	DOL	1/2	MOS	Y	Stamped spark arrester 181.174.200
116	Dolmar type 183	181.174.301	DOL	1/2	MO	Y	See Dolmar/Makita type 181
117	Dolmar type 194	195.174.400	DOL	1/2	SIS	Y	See Dolmar/Makita type 195
118	Dolmar type 195	195.174.400	DOL	1/2	SIS	Y	Stamped on muffler 195.174.400
119	Dolmar type 38	038.174.200	DOL	1/2	LILO	R	~
120	Dolmar/Makita	130.174.100	DOL	1/2	LIS	Y	Stamped on muffler 130.174.100
121	See Dolmar/Makita type 038	038.174.700	DOL	1/2	LIO	Y	Stamped on muffler 038.174.700

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
122	See Dolmar/Makita type 038	038.174.700	DOL	1/2	LIO/SIS	Y	Two spikes approved; see drawing
123	See Dolmar/Makita type 039	038.174.700	DOL	1/2	Large	Y	Stamped on muffler 038.174.700
124	See Dolmar/Makita type 039	038.174.700	DOL	1/2	LIO/SIS	Y	Two spikes approved; see drawing
125	See Dolmar/Makita type 040	038.174.700	DOL	1/2	LIO/SIS	Y	Two spikes approved; see drawing
126	See Dolmar/Makita type 130	130.174.100	DOL	1/2	LIS	Y	Stamped on muffler 130.174.100
127	See Dolmar/Makita type 182	181.174.301	DOL	1/2	MO	Y	See Dolmar/Makita type 181
128	See Dolmar/Makita type 183	181.174.301	DOL	1/2	MO	Y	See Dolmar/Makita type 181
129	Echo (Kioritz Corp.) CS-310	1170	ECH	1/2	SIS	Y	Stamped on exhaust guide 1170
130	Echo (Kioritz Corp.) CS-370	1170	ECH	1/2	SIS	Y	~
131	Echo (Kioritz Corp.) CS-370	1800	ECH	1/2	SIS	Y	~
132	Echo (Yamabiko Corp.) CS-500P	X	ECH	1/2	Medium	Y	Stamped on exhaust guide X
133	Echo (Yamabiko Corp.) CS 341	1160	ECH	1/2	SIS	Y	Identification number stamped on muffler
134	Echo (Yamabiko Corp.) CS-271T	2120	ECH	1/2	None	Y	Stamped on exhaust guide 2120
135	Echo (Yamabiko Corp.) CS-271T	1740	ECH	1/2	None	Y	Stamped on exhaust guide 2120
136	Echo (Yamabiko Corp.) CS-303T	5401	ECH	1/2	Small molded	Y	Stamped on muffler 5401
137	Echo (Yamabiko Corp.) CS-341	5401	ECH	1/2	Small (inside)	Y	~
138	Echo (Yamabiko Corp.) CS-352	1800	ECH	1/2	N/R	Y	Stamped on exhaust guide 1800
139	Echo (Yamabiko Corp.) CS-355T	1850	ECH	1/2	N/A	Y	Stamped on exhaust guide 1850
140	Echo (Yamabiko Corp.) CS-500P	X	ECH	1/2	Medium	Y	Stamped on exhaust guide X
141	Echo (Yamabiko Corp.) CS-550P	1490	ECH	1/2	Medium	Y	Stamped on exhaust guide 1490
142	Echo (Yamabiko Corp.) CS-600P	2020	ECH	1/2	MIS	Y	~
143	Echo (Yamabiko Corp.) CS-620P	2110	ECH	1/2	MO	Y	Stamped on exhaust guide 2110
144	Echo (Yamabiko Corp.) CS-620W	2110	ECH	1/2	MO	Y	Stamped on exhaust guide 2110
145	Echo (Yamabiko Corp.) CS-7310PW	2550	ECH/YAM	Full	MD	CB/HG	Stamped on muffler 2550
146	Echo 6700	32630	ECH	1/2, 3/4	NR	O	~
147	Echo 6700 P	32630	ECH	1/2, 3/4	NR	O	~
148	Echo CS-280 E	13930	ECH	1/2	NR	O	~
149	Echo CS-2800	3693-1	ECH	1/2	SS	R	~
150	Echo CS-290 EVL	13930	ECH	1/2	NR	O	~
151	Echo CS-2900	3693-1	ECH	1/2	SS	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
152	Echo CS-300	13931	ECH	1/2	SIS	CB & HG	Identification number stamped on muffler, molded spike
153	Echo CS-300	1160	ECH	1/2	SIS	CB & HG	~
154	Echo CS-300 EVL	13931	ECH	1/2	NR	O	~
155	Echo CS-300 EVLP	13931	ECH	1/2	NR	O	~
156	Echo CS-3000	13931	ECH	1/2	NR	NR	Muffler/guide bar cover may be one or two piece
157	Echo CS-301	5400	ECH	1/2	SIS	CB & HG	Identification number stamped on muffler, molded spike
158	Echo CS-302	CS 302	ECH	1/2	NR	O	~
159	Echo CS-305	1160	ECH	1/2	SIS	CB & HG	~
160	Echo CS-315	11230	ECH	1/2	NR	R	~
161	Echo CS-315	CS 315	ECH	1/2	NR	O	~
162	Echo CS-326T	10701	ECH	1/2	None	Y	~
163	Echo CS-330T	1070	ECH	1/2	None	Y	~
164	Echo CS-330T	10701	ECH	1/2	None	Y	~
165	Echo CS-340	13931	ECH	1/2	SIS	CB & HG	Identification number stamped on muffler, molded spike
166	Echo CS-340	1160	ECH	1/2	SIS	CB & HG	~
167	Echo CS-3400	13931	ECH	1/2	NR	NR	Muffler/guide bar cover may be one or two piece
168	Echo CS-341	5400	ECH	1/2	SIS	CB & HG	Identification number stamped on muffler, molded spike
169	Echo CS-345	13931	ECH	1/2	SIS	CB & HG	Identification number stamped on muffler, molded spike
170	Echo CS-345	1160	ECH	1/2	SIS	CB & HG	~
171	Echo CS-3450	13931	ECH	1/2	NR	NR	Muffler/guide bar cover may one or two piece
172	Echo CS-346	5400	ECH	1/2	SIS	CB & HG	Identification number stamped on muffler, molded spike
173	Echo CS-351 VL	10530	ECH	1/2	NR	O	~
174	Echo CS-352	1800+2350	YAM/ECH	3/4	N/A	Y	Stamped on muffler and exhaust guide 1800 and 2350
175	Echo CS-3600	3733	ECH	1/2	SIS	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
176	Echo CS-360T	1070	ECH	1/2	None	Y	~
177	Echo CS-360T	10701	ECH	1/2	None	Y	~
178	Echo CS-400	1260	ECH	1/2	SIS	Y	Stamped on exhaust guide 1260
179	Echo CS-400	1260	ECH	1/2	SIS	Y	Both crimped and brazed muffler construction approved
180	Echo CS-400 EVL	14530	ECH	1/2	NR	O	~
181	Echo CS-4000	30130	ECH	1/2	NR	R	~
182	Echo CS-4000 P	30130	ECH	1/2	NR	R	~
183	Echo CS-400P	1260	ECH	1/2	SIS	Y	Both crimped and brazed muffler construction approved
184	Echo CS-440	Echo 2700	ECH	1/2	Med	Y	~
185	Echo CS-440 EVL	17830	ECH	1/2	NR	O	~
186	Echo CS-440 EVLP	17830	ECH	1/2	NR	O	~
187	Echo CS-4400	38930	ECH	1/2	MIS	R	~
188	Echo CS-450	1280	ECH	1/2	SIS	Y	Stamped on exhaust guide 1280
189	Echo CS-4500	30130	ECH	1/2	NR	R	~
190	Echo CS-4500 P	30130	ECH	1/2	NR	R	~
191	Echo CS-450P	1280	ECH	1/2	SIS	Y	Stamped on exhaust guide 1280
192	Echo CS-4510	2490	YAM/ECH	1/2	MED	CB/HG	Stamped on muffler 2490
193	Echo CS-452 VL	10130	ECH	1/2	NR	O	~
194	Echo CS-4600	33930	ECH	1/2	NR	R	~
195	Echo CS-4600 EVL	33930	ECH	1/2	NR	R	~
196	Echo CS-4600 P	33930	ECH	1/2	NR	R	~
197	Echo CS-500 EVL	1523	ECH	1/2	NR	R	~
198	Echo CS-500 EVLP	1523	ECH	1/2	NR	R	~
199	Echo CS-500 VL	1523	ECH	1/2	NR	R	~
200	Echo CS-500 VL	12330	ECH	1/2	NR	O	~
201	Echo CS-5000	33930	ECH	1/2	MIS	R	~
202	Echo CS-510	4500	ECH	1/2	MIS	R	Identification number stamped on muffler
203	Echo CS-510	4500	ECH	1/2	MIS	CB & HG	Identification number stamped on muffler
204	Echo CS-510 EVL	1523	ECH	1/2	NR	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
205	Echo CS-510 EVLP	1523	ECH	1/2	NR	R	~
206	Echo CS-530	1440	ECH	1/2	SIS	Y	Stamped on muffler 1440
207	Echo CS-550 EVL	1523	ECH	1/2	NR	R	~
208	Echo CS-550 EVL/AS	1523	ECH	1/2	NR	R	~
209	Echo CS-550 EVLP	1523	ECH	1/2	NR	R	~
210	Echo CS-550 EVLP/AS	1523	ECH	1/2	NR	R	~
211	Echo CS-5500	32530	ECH	1/2	SIS	R	~
212	Echo CS-5500 P	32530	ECH	1/2	NR	R	~
213	Echo CS-590	1380	ECH	1/2	MIS	Y	See Echo CS-600P
214	Echo CS-590	2020	ECH	1/2	MIS	Y	See Echo CS-600P
215	Echo CS-590	1380	ECH	1/2	MIS	Y	See Echo CS-600P
216	Echo CS-590	2020	ECH	1/2	MIS	Y	See Echo CS-600P
217	Echo CS-600P	1380	ECH	1/2	MIS	Y	Stamped on exhaust guide 1380
218	Echo CS-602 VL	10230	ECH	1/2	NR	O	~
219	Echo CS-650 EVL	14330	ECH	1/2	NR	R	~
220	Echo CS-660 EVL	18430	ECH	1/2, 3/4	NR	O	~
221	Echo CS-660 EVLP	18430	ECH	1/2, 3/4	NR	O	~
222	Echo CS-670	5200	ECH	1/2	MIS	Y	Model number stamped on muffler
223	Echo CS-670	5200	ECH	1/2	MIS	R	Identification number stamped on muffler
224	Echo CS-670	5200	ECH	3/4	MIS	CB & HG	Identification number stamped on muffler
225	Echo CS-6700	32630	ECH	1/2	SIS	R	~
226	Echo CS-6700 P	32630	ECH	1/2, 3/4	NR	O	~
227	Echo CS-680	5200	ECH	1/2	MIS	Y	Stamped on exhaust guide 5200
228	Echo CS-702 VL	10130	ECH	1/2	NR	O	~
229	Echo CS-750 EVL	10230	ECH	1/2	NR	O	~
230	Echo CS-8000	31730	ECH	1/2, 3/4	2 S	R	~
231	Echo CS-8000 P	31730	ECH	1/2, 3/4	2 S	R	~
232	Echo CS-900 EVL	14730	ECH	1/2	NR	R	~
233	Echo CST-610 EVL	30530	ECH	1/2	NR	O	~
234	Echo CST-610 EVLP	30530	ECH	1/2, 3/4	NR	O	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
235	Echo Inc. (Yamabiko Corp.) 491s	1870 Or X	ECH/YAM	1/2	~	Y	Stamped on exhaust guide 1870 or x
236	Echo Inc. (Yamabiko Corp.) 591	1380 Or 2020	ECH/YAM	1/2	~	Y	Stamped on exhaust guide 1380 or 2020
237	Echo Inc. (Yamabiko Corp.) 600SX	2110	ECH/YAM	1/2	MO	Y	Stamped on exhaust guide 2110
238	Echo Inc. (Yamabiko Corp.) CS-2511P	~	~	~	~	~	Stamped on exhaust guide 2541
239	Echo Inc. (Yamabiko Corp.) CS-310	2180	ECH	1/2	SIS	Y	~
240	Echo Inc. (Yamabiko Corp.) CS-310	2180	ECH	1/2	SIS	Y	Stamped on exhaust guide 2180
241	Echo Inc. (Yamabiko Corp.) CS-355T	1850	ECH	1/2	N/A	Y	Stamped on exhaust guide 1850
242	Echo Inc. (Yamabiko Corp.) CS-800P	1890	ECH	1/2	MIS	Y	Stamped on muffler 1890
243	Echo Inc. (Yamabiko Corp.) CS-800P	1890	ECH	1/2	MI	Y/Y	Stamped on exhaust guide 1890
244	Echo Inc. CS-310	1170, 1800, 2180, and 1800+2350	ECH/YAM	~	CS	~	All arrester models listed here are qualified for use on Echo CS-310
245	Echo Inc. CS-490	1870	ECH	1/2	Medium	Y	Stamped on exhaust guide 1870
246	Echo Inc. CS-4910 and Shindaiwa 492	~	~	~	~	~	Spark arrester exhaust system number 2220
247	Echo QV-680	5200	ECH	1/2	MIS	Y	Stamped on exhaust guide 5200
248	Echo/Kioritz CS-370	1170	ECH	1/2	SIS	Y	Stamped on the exhaust guide 1170
249	Efco 132S	50030382	Emak	1/2	NONE	Y	Stamped on exhaust deflector Emak 50030382
250	Efco 136	50050204	Emak	1/2	~	R	Stamped on exhaust system Emak 50050204
251	Efco 140	50050204	Emak	1/2	~	R	Stamped on exhaust system Emak 50050204
252	Efco 152	50070133	Emak	1/2	SISO	R	~
253	Efco 156	50010206	Emak	1/2	MIMO	R	Stamped on exhaust John Deere U005863
254	Efco 162	50010206	Emak	1/2	MIMO	R	Stamped on exhaust system Emak 50010206
255	Efco 171	97000440	Emak	1/2	MIMO	R	Stamped on exhaust system Emak 097000440
256	Efco 181	98000147	Emak	1/2	MIMO	R	Stamped on exhaust system Emak 098000147
257	Efco 936 LE	UP05834	Emak	1/2	~	Y	~
258	Efco 940 LE	50050204	Emak	1/2	~	Y	~
259	Efco 947	50070133	Emak	1/2	SISO	R	See Emak Efco 152
260	Efco 952	50070133	Emak	1/2	SISO	R	See Emak Efco 152
261	Efco MT 3700	50170191	EMK	3/4	MIS	Y	Stamped on muffler Emak 50170191
262	Efco MT 3700 E-Jet	Emak 50170191	Emak	3/4	Medium (Inside)	Y	Stamped on muffler Emak 50170191
263	Efco MT 3700 E-Jet	50230122	EMK	3/4	MIS	Y	Stamped on muffler 50230122

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
264	Efco MT 4100	50170191	EMK	3/4	MIS	Y	Stamped on muffler Emak 50170191
265	Efco MT 4100SP E-Jet	Emak 50170191	Emak	3/4	Medium (Inside)	Y	Stamped on muffler Emak 50170191
266	Efco MT 4100SP E-Jet	50230122	EMK	3/4	MIS	Y	Stamped on muffler 50230122
267	Efco MT 4400	Emak 50170191	Emak	3/4	Medium (Inside)	Y	Stamped on muffler Emak 50170191
268	Efco MT 4400 E-Jet	Emak 50170191	Emak	3/4	Medium (Inside)	Y	Stamped on muffler Emak 50170191
269	Efco MT 4400 E-Jet	50230122	EMK	3/4	MIS	Y	Stamped on muffler 50230122
270	Emak Efco MT 3700	Emak 50170290	Emak	3/4	Medium (Inside)	Y	Stamped on muffler Emak 50170290
271	Emak Efco MT 4100 SP	Emak 50170290	Emak	3/4	Medium (Inside)	Y	Stamped on muffler Emak 50170290
272	Emak Efco MT 4400	50230157	Emak	3/4	MIS	Y	Stamped on muffler Emak 50230157
273	Emak Efco MT 5200	80080060	Emak	3/4	MIO	Y	Stamped on muffler Emak 80080060
274	Emak Efco MT4400	50230157	Emak	3/4	MIS	Y	Stamped on muffler Emak 50230157
275	Emak MTD CS 3916	UP05834	Emak	1/2	~	Y	~
276	Farmer F-65	750355	SKI	1/2	NR	R	See Skil 750355
277	Farmer F-65	F-65	P/P	1/2	NR	R	See Pioneer/Partner F65
278	Frontier F-35 VIP-HS	100562	P/P	1/2	NR	O	Frontier/Trail, See Pioneer/Partner 100562
279	Frontier F-35-HS	100562	P/P	1/2	NR	O	Frontier/Trail, See Pioneer/Partner 100562
280	Frontier FB-35-HS	100562	P/P	1/2	NR	O	Frontier/Trail, See Pioneer/Partner 100562
281	Frontier MK1-HS	100562	P/P	1/2	NR	O	Frontier/Trail, See Pioneer/Partner 100562
282	Frontier MK1-VIP-HS	100562	P/P	1/2	NR	O	Frontier/Trail, See Pioneer/Partner 100562
283	Green Machine 33	3850	HOM	1/2	~	R	See Homelite 3850
284	Green Machine 38	3850	HOM	1/2	~	R	See Homelite 3850
285	Green Machine 45	4550	JDP	1/2	NR	R	~
286	Homelite 150	A-94068-B	HOM	1/2	NR	O	~
287	Homelite 150 AO	A-94068-B	HOM	1/2	NR	NR	~
288	Homelite 20	D3850B	JDP	1/2	NR	R	~
289	Homelite 200	CBA	HOM	1/2	NR	R	~
290	Homelite 20AV	D3850B	JDP	1/2	NR	R	~
291	Homelite 23	D3850B	JDP	1/2	NR	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
292	Homelite 240	A-96489	HOM	1/2	NR	R	~
293	Homelite 240	A-96931	HOM	1/2	NR	O	~
294	Homelite 245	A-96931	HOM	1/2	NR	O	~
295	Homelite 250	CDB	HOM	1/2	SIS	R	~
296	Homelite 25AV	4550	JDP	1/2	NR	R	~
297	Homelite 27AV	4550	JDP	1/2	NR	R	~
298	Homelite 290	2500533	SOL	1/2	S.	R	See Solo 2500533
299	Homelite 300	CEA	HOM	1/2	NR	R	~
300	Homelite 309377006	N/A	N/A	N/A	N/A	N/A	N/A
301	Homelite 330	A-96456	HOM	1/2	NR	O	~
302	Homelite 330	A-96069	HOM	1/2, 3/4, full	NR	O	~
303	Homelite 330 W	A-96069	HOM	1/2, 3/4, full	NR	O	~
304	Homelite 340	2500479	SOL	1/2	S.	R	See Solo 2500479
305	Homelite 340	2500533	SOL	1/2	S.	R	See Solo 2500533
306	Homelite 360	A-96069	HOM	1/2, 3/4, full	NR	O	~
307	Homelite 360 AO	A-70781-1	HOM	1/2, 3/4, full	NR	O	~
308	Homelite 360 AO	A-96069	HOM	1/2, 3/4, full	NR	O	~
309	Homelite 360 HG	A-70781-1	HOM	1/2, 3/4, full	NR	O	~
310	Homelite 360 HG	A-96069	HOM	1/2, 3/4, full	NR	O	~
311	Homelite 360 SL	A-70781-1	HOM	1/2, 3/4, full	NR	O	~
312	Homelite 360 SL	A-96069	HOM	1/2, 3/4, full	NR	O	~
313	Homelite 360 W	A-94780	HOM	1/2	NR	O	~
314	Homelite 360 W	A-70781-1	HOM	1/2, 3/4, full	NR	O	~
315	Homelite 360 W	A-96069	HOM	1/2, 3/4, full	NR	O	~
316	Homelite 420	A-96489	HOM	1/2	NR	R	~
317	Homelite 450 W	UT-10441	HOM	3/4	IS	O	~
318	Homelite 540	A-02723	HOM	1/2, 3/4	LIS	R	~
319	Homelite 550 W	UT-10498	HOM	3/4	NR	O	~
320	Homelite 750	750	HOM	3/4	NR	O	~
321	Homelite Consumer Products HCPS.0424BD	309315006	HOM	1/2	~	Y	Stamped on muffler 309315006
322	Homelite Consumer Products XHCPS.0424BE	309315010	HOM	1/2	SIS	Y	Stamped on muffler 309315010

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
323	Homelite CS-40	CDB	HOM	1/2	NR	R	~
324	Homelite CS-50	CEA	HOM	1/2	SIS	R	~
325	Homelite D3300	3850	HOM	1/2	~	R	~
326	Homelite D3350	3850	HOM	1/2	~	R	~
327	Homelite D3350B	3850	HOM	1/2	~	R	~
328	Homelite D3800	3850	HOM	1/2	~	R	~
329	Homelite D3850B	3850	HOM	1/2	~	R	~
330	Homelite D4150	4550	JDP	1/2	NR	R	~
331	Homelite D4400B	CDB	HOM	1/2	SIS	R	~
332	Homelite D4550B	4550	JDP	1/2	NR	R	~
333	Homelite PS33	3850	HOM	1/2	~	R	~
334	Homelite RY10532	308539001	HOM	3/4	MIS	Y	Stamped on muffler 308539001
335	Homelite Ryobi RY3818	309377002	HOM	1/2	SM	CB/HG	Stamped on muffler 309377002
336	Homelite Ryobi RY5020	309310010	HOM	Y	Y	Y	None
337	Homelite S 650	UT-10461	HOM	3/4	SIS	O	~
338	Homelite SEZ W	A-94515	HOM	1/2, 3/4	NR	O	~
339	Homelite Super 2	VI Super 2	HOM	1/2	NR	O	~
340	Homelite Super EZ	A-95305B	HOM	1/2	NR	O	~
341	Homelite Super EZ-W	Super EZ-W	HOM	3/4	NR	O	~
342	Homelite Super XL-AO	A-94212	HOM	1/2	NR	O	~
343	Homelite Super XL-AO	A-94212A	HOM	1/2	NR	O	~
344	Homelite Super XL-AO	RUDY-6	HOM	1/2	NR	O	~
345	Homelite Super XL-AO	RUDY-7	HOM	1/2	NR	R	~
346	Homelite Super XL-AO	Super XL-AO	HOM	1/2	NR	O	~
347	Homelite SXL 925	SXL 925W	HOM	3/4	NR	O	~
348	Homelite SXL-AO	A-94212A	HOM	1/2	NR	O	~
349	Homelite SXL-AO	A-95414	HOM	1/2	NR	O	~
350	Homelite SXL-AO	RUDY-6	HOM	1/2	NR	O	~
351	Homelite UT10514 and UT10516	309314001	HOM	3/4	Small	Y	Stamped on muffler 309314001
352	Homelite UT10518, UT10520, UT10517	309310001	HOM	3/4	Small	Y	Stamped on muffler 309310001
353	Homelite UT10532	300940005	HOM	3/4	None	Y	Stamped on muffler 300940005

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
354	Homelite UT10532	30094005	HOM	Full	MIS	Y	Stamped on muffler 30094005
355	Homelite UT10540	309315001N	HOM	3/4	SIS	Y	Stamped on front 309315001N
356	Homelite UT10560	309315001N	HOM	3/4	SIS	Y	Stamped on front 309315001N
357	Homelite UT10580	309315001N	HOM	3/4	SIS	Y	Stamped on front 309315001N
358	Homelite UT10918	309315001N	HOM	3/4	SIS	Y	Stamped on front 309315001N
359	Homelite UT10947E	4550(A)	HOM	1/2	None	Y	Stamped on deflector 4550(A)
360	Homelite VI Super 2	VI Super 2	HOM	1/2	NR	O	~
361	Homelite XL	VI Super 2	HOM	1/2	NR	O	~
362	Homelite XL-12	A-94212	HOM	1/2	NR	O	~
363	Homelite XL-12	A-94212A	HOM	1/2	NR	O	~
364	Homelite XL-12	A-95414	HOM	1/2	NR	O	~
365	Homelite XL-12	RUDY-6	HOM	1/2	NR	O	~
366	Homelite XL-12	RUDY-7	HOM	1/2	NR	R	~
367	Homelite XL-12	Super XL-AO	HOM	1/2	NR	O	~
368	Homelite XL-2	VI Super 2	HOM	1/2	NR	O	~
369	Homelite XL-2-S	VI Super 2	HOM	1/2	NR	O	~
370	Homelite XL-AO	A-94212A	HOM	1/2	NR	O	~
371	Homelite XL-AO	RUDY-6	HOM	1/2	NR	O	~
372	Homelite Z3300	3850	HOM	1/2	~	R	~
373	Homelite Z3350	3850	HOM	1/2	~	R	~
374	Homelite Z3350B	3850	HOM	1/2	~	R	~
375	Homelite Z3800	3850	HOM	1/2	~	R	~
376	Homelite Z3850	3850	HOM	1/2	~	R	~
377	Homelite Z3850B	3850	HOM	1/2	~	R	~
378	Homelite Z4150B	4550	JDP	1/2	NR	R	~
379	Homelite Z4400	CDB	HOM	1/2	SIS	R	~
380	Homelite Z4550B	4550	JDP	1/2	NR	R	~
381	Husqvarna 136 Low Emission	Husqvarna 338	P/WE	1/2	None	R	Sealed muffler
382	Husqvarna 137, 137 LE	H301NS	HUS	3/4	~	Y	Stamped on muffler H301NS
383	Husqvarna 141, 141 LE	H301NS	HUS	3/4	~	Y	Stamped on muffler H301NS
384	Husqvarna 142	338NS	ELECT	1/2	SIS	~	Model stamped on the muffler cover

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
385	Husqvarna 142	H301NS	HUS	3/4	~	Y	Stamped on muffler H301NS
386	Husqvarna 142 LE	H301NS	HUS	3/4	~	Y	Stamped on muffler H301NS
387	Husqvarna 154 SE/SG	5	HUS	1/2	SBB	R	~
388	Husqvarna 162	62	HUS	1/2, 3/4	S.	R	~
389	Husqvarna 162 SE	62	HUS	1/2, 3/4	S.	R	~
390	Husqvarna 162 SE/SG	62	HUS	1/2, 3/4	S.	R	~
391	Husqvarna 162 SG	62	HUS	1/2, 3/4	S.	R	~
392	Husqvarna 162 XP	62	HUS	1/2, 3/4	S.	R	~
393	Husqvarna 181 SE	8X	HUS	1/2	IS	R	~
394	Husqvarna 181 SE/SG	8	HUS	1/2	SBB	R	~
395	Husqvarna 181 SE/SG	8X	HUS	1/2	S.	R	~
396	Husqvarna 181XP	8X	HUS	1/2	S.	R	~
397	Husqvarna 2100 CD	CS-250	KRI	1/2	S.	O	See Kioritz CS 250
398	Husqvarna 2100 CD	85/100	HUS	3/4	LS	O	~
399	Husqvarna 2101	98	HUS	1/2, 3/4	LIS	R	~
400	Husqvarna 2101 XP	503-1590-02	HUS	1/2	LIS	R	~
401	Husqvarna 2172WH	544 0297-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0297-02
402	Husqvarna 23 Compact	23 Compact	HUS	1/2	NR	R	~
403	Husqvarna 234 SE/SG	3	HUS	1/2	NR	R	~
404	Husqvarna 234 SE/SG	4	HUS	1/2	NR	R	~
405	Husqvarna 235	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
406	Husqvarna 235	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
407	Husqvarna 235e	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
408	Husqvarna 235e	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
409	Husqvarna 236	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
410	Husqvarna 236	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
411	Husqvarna 236e	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
412	Husqvarna 236e	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
413	Husqvarna 238	38	HUS	1/2	NR	R	~
414	Husqvarna 240	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
415	Husqvarna 240	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
416	Husqvarna 240	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
417	Husqvarna 240 S Practica	40	HUS	1/2	NR	R	~
418	Husqvarna 240 SE	40	HUS	1/2	NR	R	~
419	Husqvarna 240 SG	40	HUS	1/2	NR	R	~
420	Husqvarna 240e	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
421	Husqvarna 240e	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
422	Husqvarna 240e	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
423	Husqvarna 240e Trio Brake	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
424	Husqvarna 240e Trio Brake	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
425	Husqvarna 240e Trio Brake	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
426	Husqvarna 242	501-4985-01	HUS	1/2	SIS	R	~
427	Husqvarna 242 XP	503-7464-01	HUS	1/2	MIS	R	~
428	Husqvarna 242 XP	503-7464-01	HUS	1/2, 3/4	SIS	R	~
429	Husqvarna 246	503-7464-01	HUS	1/2	SIS	R	~
430	Husqvarna 246	503-7464-01	HUS	1/2, 3/4	SIS	R	~
431	Husqvarna 254	501-7984-01	HUS	1/2	SIS	R	~
432	Husqvarna 254 SE/SG	5	HUS	1/2	SBB	R	~
433	Husqvarna 254 XP	503-7490-01	HUS	1/2	MIS	R	~
434	Husqvarna 257	503-5079-05	HUS	1/2	MIS	R	~
435	Husqvarna 261	503-9725-01	HUS	1/2	SIO	R	~
436	Husqvarna 261	503-9725-02	HUS	1/2	SISO	NR	~
437	Husqvarna 262	503-5079-01	HUS	1/2, 3/4	SIS	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
438	Husqvarna 262 XP	503-5079-05	HUS	1/2	MIS	R	~
439	Husqvarna 266 SE	6	HUS	1/2, 3/4	SBB	R	~
440	Husqvarna 266 SE	62	HUS	1/2, 3/4	S.	R	~
441	Husqvarna 266 SE	6X	HUS	1/2, 3/4	S.	R	~
442	Husqvarna 266 SE/SG	6	HUS	1/2, 3/4	SBB	R	~
443	Husqvarna 266 SE/SG	62	HUS	1/2, 3/4	S.	R	~
444	Husqvarna 266 SE/SG	6X	HUS	1/2, 3/4	S.	R	~
445	Husqvarna 266 SG	6	HUS	1/2, 3/4	SBB	R	~
446	Husqvarna 266 SG	62	HUS	1/2, 3/4	S.	R	~
447	Husqvarna 266 SG	6X	HUS	1/2, 3/4	S.	R	~
448	Husqvarna 266 XP	501-6577-03	HUS	1/2, 3/4	SIS	R	~
449	Husqvarna 266 XP	503-5903-01	HUS	1/2, 3/4	2MS	R	~
450	Husqvarna 266 XP	6X	HUS	1/2, 3/4	SBB	R	~
451	Husqvarna 268	503-4055-01	HUS	1/2	MIS	R	~
452	Husqvarna 268	503-4065-01	HUS	1/2, 3/4	MIS	R	~
453	Husqvarna 268 XP	503-4055-01	HUS	1/2, 3/4	MIS	R	~
454	Husqvarna 268 XP	503-5992-01	HUS	1/2, 3/4	2MS	O	~
455	Husqvarna 272 XP	503-5992-05	HUS	1/2	MILO	R	~
456	Husqvarna 272 XP	503-5992-03	HUS	1/2, 3/4	2MS	R	~
457	Husqvarna 281 XP	8X	HUS	1/2	IS	R	~
458	Husqvarna 281 XP	503-5915-01	HUS	1/2, 3/4	S.	R	~
459	Husqvarna 285	CS-250	KRI	1/2	S.	O	See Kioritz CS 250
460	Husqvarna 285	85/100	HUS	3/4	LS	O	~
461	Husqvarna 285 CD	85/100	HUS	3/4	LS	O	~
462	Husqvarna 288 XP	503-5915-01	HUS	1/2	2MS	R	~
463	Husqvarna 288 XP	503-0780-01	HUS	1/2, 3/4	MIS	R	~
464	Husqvarna 288 XP LITE	503-5915-01	HUS	1/2, 3/4	MIS, MOS	R	~
465	Husqvarna 298	98	HUS	1/2, 3/4	LIS	R	~
466	Husqvarna 298 XP	98	HUS	1/2, 3/4	LIS	NR	~
467	Husqvarna 3120	503-1428-01	HUS	1/2, 3/4	2LS	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
468	Husqvarna 3120 XP	503-1428-01	HUS	1/2, 3/4	2LS	R	~
469	Husqvarna 3120 XP	503-8365-01	HUS	3/4	LIS, LOS	R	NPA
470	Husqvarna 3120 XP	503 1428-02	HUS	3/4	LIS, LOS	R	~
471	Husqvarna 3120 XP	503 8365-02	HUS	3/4	LILO	Y	Stamped on muffler 503 8365-02
472	Husqvarna 325C	537161901	~	~	~	~	~
473	Husqvarna 325HD60x	537 2214-01	HUS	1/2	MIS	R	Model number stamped on front cover
474	Husqvarna 33	507-476-441	P/P	1/2	NR	R	See Poulan Pro 507-476-441
475	Husqvarna 333	503 9303-01	HUS	1/2	None	Y	Model number stamped on front cover
476	Husqvarna 333	503 9303-03	HUS	1/2	None	Y	See also Husqvarna 339XP
477	Husqvarna 333R	503 9303-03	HUS	1/2	MIS	Y	Stamped on muffler 503 9303-03
478	Husqvarna 333R	503 9303-03	HUS	1/2	MIS	Y	Stamped on muffler 544 1167-01
479	Husqvarna 334T	503 9303-01	HUS	1/2	MIS	None	Model number stamped on front cover
480	Husqvarna 334T	503 9303-01	HUS	1/2	NR	NR	~
481	Husqvarna 334T	503 9303-03	HUS	1/2	None	Y	See also Husqvarna 338XPT
482	Husqvarna 334T	503 9303-03	HUS	1/2	MIS	Y	Stamped on muffler 503 9303-03
483	Husqvarna 335 XPT	503-8219-01	HUS	1/2	NR	NR	~
484	Husqvarna 335 XPT	503 9303-01	HUS	1/2	MIS	None	Model number stamped on front cover
485	Husqvarna 335 XPT	503-9303-01	HUS	1/2	NR	NR	~
486	Husqvarna 335 XPT	503 9303-03	HUS	1/2	None	Y	See also Husqvarna 338XPT
487	Husqvarna 335 XPT California	503 9303-01	HUS	1/2	MIS	CB	Model number stamped on front cover
488	Husqvarna 335 XPT California	503 9303-03	HUS	1/2	MIS	Y	Model number stamped on front cover
489	Husqvarna 336	503 9303-03	HUS	1/2	None	Y	Model number stamped on front cover
490	Husqvarna 338XPT	503 9303-03	HUS	1/2	MIS	Y	Model number stamped on front cover
491	Husqvarna 338XPT California	503 9303-03	HUS	1/2	MIS	Y	Model number stamped on front cover
492	Husqvarna 339XP	503 9303-03	HUS	1/2	None	Y	Model number stamped on front cover
493	Husqvarna 340	503 8628-03	HUS	1/2	MIS	R	See Husqvarna 350
494	Husqvarna 340	503 8628-04	HUS	1/2	MIS	R	See Husqvarna 350
495	Husqvarna 340	503-8628-02	HUS	1/2	SIS	R	~
496	Husqvarna 340	503-8628-02	HUS	1/2	MIS	R	~
497	Husqvarna 340 SE	40	HUS	1/2	NR	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
498	Husqvarna 340 SE	503-8628-02	HUS	1/2	MIS	R	~
499	Husqvarna 340, 345, 350	544 0283-01	HUS	3/4	MOS	Y	Stamped on muffler 544-0283-01
500	Husqvarna 345	503 8628-03	HUS	1/2	MIS	R	See Husqvarna 350
501	Husqvarna 345	503 8628-04	HUS	1/2	MIS	R	See Husqvarna 350
502	Husqvarna 345	503-8628-02	HUS	1/2	MIS	R	~
503	Husqvarna 345	503-8628-02	HUS	1/2	SIS	R	~
504	Husqvarna 346 XP	503 8628-04	HUS	1/2	MIS	Y	~
505	Husqvarna 346 XP	503-8628-01	HUS	1/2	SIS	R	~
506	Husqvarna 346 XP	503-8628-02	HUS	1/2	MIS	R	With or without deflector
507	Husqvarna 346 XP W/O Deflector	503-8628-01	HUS	1/2	SIS	R	~
508	Husqvarna 346XP	503 8628-02	HUS	1/2	MIS	R	~
509	Husqvarna 346XP	503 8628-03	HUS	1/2	MIS	Y	~
510	Husqvarna 346XP	503-8628-01	HUS	1/2	SIS	R	~
511	Husqvarna 346XP	544 0283-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0283-01
512	Husqvarna 346XP E-Tech	537 0754-01	HUS	1/2	MIS	R	~
513	Husqvarna 346XP E-Tech	537 0754-02	HUS	1/2	MIS	Y	Model number stamped on front cover
514	Husqvarna 346XP E-Tech	537 0754-02	HUS	3/4	MOS	Y	Stamped on muffler 537 0754-02
515	Husqvarna 346XP E-Tech / 346XP Trio Brake E-Tech	544 0285-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0285-01
516	Husqvarna 346XP E-Tech, 353 E-Tech	544 0285-01	HUS	3/4	MOS	Y	Stamped on muffler 544-0285-01
517	Husqvarna 35	100562	P/P	1/2	NR	O	Frontier Trail, See Pioneer Partner 100562
518	Husqvarna 350	503 8628-02	HUS	1/2	MIS	R	~
519	Husqvarna 350	503 8628-02	HUS	Pole saw/pole edge trimmer	SIS	R	~
520	Husqvarna 350	503 8628-03	HUS	1/2	MIS	R	See Husqvarna 350
521	Husqvarna 350	503 8628-04	HUS	1/2	MIS	R	See Husqvarna 350
522	Husqvarna 350	503 8628-04	HUS	1/2	MIS	R	~
523	Husqvarna 350	503 8628-04	HUS	1/2	MIS	Y	~
524	Husqvarna 350, 346XP, 353	544 0283-01	HUS	1/2	MIS	Y	Stamped on muffler 544-0283-01
525	Husqvarna 351	503-8628-01	HUS	1/2	SIS	R	~
526	Husqvarna 351	503 8628-02	HUS	1/2	MIS	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
527	Husqvarna 351	503 8628-03	HUS	1/2	MIS	R	See Husqvarna 353
528	Husqvarna 351	503 8628-04	HUS	1/2	MIS	R	See Husqvarna 353
529	Husqvarna 351	503 8728-02	HUS	1/2	MIS	R	Mahle cylinder
530	Husqvarna 351 E-Tech	537 0754-01	HUS	1/2	MIS	R	Mahle cylinder, transfer port cover secured
531	Husqvarna 353	503 8628-02	HUS	1/2	MIS	R	Mahle cylinder
532	Husqvarna 353	503 8628-02	HUS	1/2	MIS	R	Model number stamped on front cover
533	Husqvarna 353	503 8628-03	HUS	1/2	MIS	Y	~
534	Husqvarna 353	503 8628-04	HUS	1/2	MIS	Y	~
535	Husqvarna 353 E-Tech	537 0754-02	HUS	1/2	MIS	Y	Model number stamped on front cover
536	Husqvarna 353 E-Tech	544 0285-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0285-01
537	Husqvarna 353 Trio Brake E-Tech	544 0285-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0285-01
538	Husqvarna 355	503 9175-01	HUS	1/2	MIS	R	Model number stamped on front cover
539	Husqvarna 355 E-Tech	537 1022-01	HUS	1/2	MIS	R	Model number stamped on front cover
540	Husqvarna 357XP	503 9175-01	HUS	1/2	MIS	R	Model number stamped on front cover
541	Husqvarna 357XP	503 9175-04	HUS	3/4	MIS	Y	Stamped on muffler 503 9175-04
542	Husqvarna 357XP	503 9175-03	HUS	3/4	MIS	Y	Stamped on muffler 503 9175-03
543	Husqvarna 357XP	504 7064-01	HUS	3/4	MIS	Y	Stamped on muffler 504 7064-01
544	Husqvarna 357XP E-Tech	537 1022-01	HUS	1/2	MIS	Y	Model number stamped on front cover
545	Husqvarna 357XP E-Tech	504 7068-01	HUS	3/4	MIS	Y	Stamped on muffler 504 7068-01
546	Husqvarna 359	503 9175-01	HUS	1/2	MIS	R	Model number stamped on front cover
547	Husqvarna 359	503 9175-03	HUS	1/2	MIS	Y	Model number stamped on front cover
548	Husqvarna 359	504 7064-01	HUS	3/4	MIS	Y	Stamped on muffler 504 7064-01
549	Husqvarna 359	503 9175-04	HUS	3/4	MIS	Y	Stamped on muffler 503 9175-04
550	Husqvarna 359 E-Tech	537 1022-01	HUS	1/2	MIS	Y	Model number stamped on front cover
551	Husqvarna 359 E-Tech	504 7068-01	HUS	3/4	MIS	Y	Stamped on muffler 504 7068-01
552	Husqvarna 36	41	HUS	1/2	NR	R	~
553	Husqvarna 361	503 9725-01	HUS	1/2	SIO	R	~
554	Husqvarna 362, Jonsered CS 2171 and CS 2165	544 0297-01	HUS	3/4	MIS	Y	Stamped on muffler 544-0297-01
555	Husqvarna 362XP	503 7654-02	HUS	1/2, 3/4	MIS	~	~
556	Husqvarna 362XP Special	503 7654-02	HUS	1/2	MIS	Y	~
557	Husqvarna 362XP Special	503 7654-02	HUS	1/2	MIS	Y	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
558	Husqvarna 362XP Special, 365 Special, 372XP	503 7654-02	HUS	1/2	MIS	Y	See Husqvarna 375XP
559	Husqvarna 365	503 7654-02	HUS	1/2, 3/4	MIS	R	~
560	Husqvarna 365	503 7654-01	HUS	1/2, 3/4	MIS	R	~
561	Husqvarna 365 Special	503 7654-02	HUS	1/2	MIS	Y	~
562	Husqvarna 371XP	503 7654-01	HUS	1/2, 3/4	MIS	R	~
563	Husqvarna 371XP	503 7654-02	HUS	1/2, 3/4	MIS	R	~
564	Husqvarna 372XP	503 7654-02	HUS	1/2	MIS	Y	~
565	Husqvarna 372XP	544 0297-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0297-02
566	Husqvarna 372XPW	544 0297-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0297-02
567	Husqvarna 372XPW, 372XP, 365 Special	544 0297-01	HUS	3/4	MIS	Y	Stamped on muffler 544-0297-01
568	Husqvarna 375XP	503 7654-03	HUS	1/2	MIS	R	~
569	Husqvarna 375XP	503 7654-02	HUS	3/4	MIS	Y	Stamped on muffler 503 7654-02
570	Husqvarna 380CD	CS-250	KRI	1/2	S.	O	See Kioritz CS 250
571	Husqvarna 380CD	80	HUS	1/2, 3/4	S.	O	~
572	Husqvarna 380S	CS-250	KRI	1/2	S.	O	See Kioritz CS 250
573	Husqvarna 380S	80	HUS	1/2, 3/4	S.	O	~
574	Husqvarna 385XP	503 9590-02	HUS	1/2	MIS	R	~
575	Husqvarna 385XP	503 9590-04	HUS	1/2	MIS	R	Model number stamped on front cover
576	Husqvarna 385XP	503 9590-07	HUS	1/2	MIS	R	~
577	Husqvarna 385XP	503 9590-04	HUS	1/2	MIS	Y	See Husqvarna 390XP
578	Husqvarna 385XP	544 0291-04	HUS	3/4	MIS	Y	Stamped on muffler 544 0291-04
579	Husqvarna 390XP	544 0291-04	HUS	3/4	MIS	Y	Stamped on muffler 544 0291-04
580	Husqvarna 390XP	503 9590-04	HUS	3/4	MIS	Y	Stamped on muffler 503 9590-04
581	Husqvarna 390XP, 385XP, Jonsered CS 2186	544 0291-02	HUS	3/4	MOS	Y	Stamped on muffler 544 0291-02
582	Husqvarna 394XP	544 9593-01	HUS	1/2	LIO	Y	Stamped on muffler 544 9593-01
583	Husqvarna 394XP	503-4662-02	HUS	1/2, 3/4	LIO	R	~
584	Husqvarna 394XP	503-4662-03	HUS	1/2, 3/4	LIO	R	~
585	Husqvarna 394XP	503-4662-03	HUS	1/2, 3/4	LIO	R	~
586	Husqvarna 394XP	544 9593-01	HUS	3/4	LIO	Y	Stamped on muffler 544 9593-01
587	Husqvarna 394XP/XPG	544 9593-01	HUS	3/4	LIO	Y	Stamped on muffler 544 9593-01
588	Husqvarna 394XPG	544 9593-01	HUS	1/2	LIO	Y	Stamped on muffler 544 9593-01

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
589	Husqvarna 394XPG	503-4662-01	HUS	1/2, 3/4	LIO	R	~
590	Husqvarna 394XPG	544 9593-01	HUS	3/4	LIO	Y	Stamped on muffler 544 9593-01
591	Husqvarna 395XP	503-4662-03	HUS	1/2	LILO	R	~
592	Husqvarna 395XP	544 9593-01	HUS	1/2	LIO	Y	Stamped on muffler 544 9593-01
593	Husqvarna 395XP	544 9593-01	HUS	3/4	LIO	Y	Stamped on muffler 544 9593-01
594	Husqvarna 395XP/XPG	544 9593-01	HUS	3/4	LIO	Y	Stamped on muffler 544 9593-01
595	Husqvarna 395XPG	544 9593-01	HUS	1/2	LIO	Y	Stamped on muffler 544 9593-01
596	Husqvarna 395XPG	544 9593-01	HUS	3/4	LIO	Y	Stamped on muffler 544 9593-01
597	Husqvarna 40	40	HUS	1/2	NR	R	~
598	Husqvarna 40	4X	HUS	1/2	S.	R	~
599	Husqvarna 40	506 0017-03	HUS	1/2	SOS	R	~
600	Husqvarna 40	506-0117-02	HUS	1/2	SOS	R	~
601	Husqvarna 40 Rancher	40	HUS	1/2	NR	R	~
602	Husqvarna 41	41	HUS	1/2	NR	R	~
603	Husqvarna 42	503-4985-01	HUS	1/2	SIS	R	~
604	Husqvarna 42	503-7464-01	HUS	1/2	MIS	R	~
605	Husqvarna 435	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
606	Husqvarna 435	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
607	Husqvarna 435	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
608	Husqvarna 435	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
609	Husqvarna 435 e-series	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
610	Husqvarna 435 e-series	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
611	Husqvarna 435 e-series	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
612	Husqvarna 435 Trio Brake	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
613	Husqvarna 435 Trio Brake	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
614	Husqvarna 435 Trio Brake	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
615	Husqvarna 435 Trio Brake	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
616	Husqvarna 435 Trio Brake	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
617	Husqvarna 435e Trio Brake	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
618	Husqvarna 435e Trio Brake	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
619	Husqvarna 435e Trio Brake	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
620	Husqvarna 435e Trio Brake	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
621	Husqvarna 439	577 74 20-01	HUS	3/4	Medium	HG	Stamped on muffler 577 74 20-01
622	Husqvarna 44	4	HUS	1/2	NR	R	~
623	Husqvarna 44	40	HUS	1/2	NR	R	~
624	Husqvarna 44 Rancher	40	HUS	1/2	NR	R	~
625	Husqvarna 440	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
626	Husqvarna 440	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
627	Husqvarna 440	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
628	Husqvarna 440	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
629	Husqvarna 440 435	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
630	Husqvarna 440 e-series	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
631	Husqvarna 440 e-series	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
632	Husqvarna 440 Trio Brake	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
633	Husqvarna 440 Trio Brake	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
634	Husqvarna 440 Trio Brake	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
635	Husqvarna 440 Trio Brake	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
636	Husqvarna 440e Trio Brake	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
637	Husqvarna 440e Trio Brake	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
638	Husqvarna 440e Trio Brake	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
639	Husqvarna 440e Trio Brake	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
640	Husqvarna 440e Trio Brake	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
641	Husqvarna 440e Trio Brake	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
642	Husqvarna 445	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
643	Husqvarna 445	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
644	Husqvarna 445	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
645	Husqvarna 445	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
646	Husqvarna 445	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
647	Husqvarna 445 e-series	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
648	Husqvarna 445 e-series	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
649	Husqvarna 445 e-series	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
650	Husqvarna 445 e-series	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
651	Husqvarna 445 e-series Trio Brake	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
652	Husqvarna 445 e-series Trio Brake	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
653	Husqvarna 445 Trio Brake	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
654	Husqvarna 445 Trio Brake	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
655	Husqvarna 445 Trio Brake	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
656	Husqvarna 445 Trio Brake	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
657	Husqvarna 445 Trio Brake	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
658	Husqvarna 445e Trio Brake	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
659	Husqvarna 445e Trio Brake	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
660	Husqvarna 445e Trio Brake	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
661	Husqvarna 45	506 0017-03	HUS	1/2	SOS	R	~
662	Husqvarna 45	506-0117-02	HUS	1/2	SOS	R	~
663	Husqvarna 450	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
664	Husqvarna 450	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
665	Husqvarna 450	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
666	Husqvarna 450 e-series	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
667	Husqvarna 450 e-series	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
668	Husqvarna 450 e-series Trio Brake	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
669	Husqvarna 450 Trio Brake	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
670	Husqvarna 450 Trio Brake	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
671	Husqvarna 450 Trio Brake	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
672	Husqvarna 450 Trio Brake	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
673	Husqvarna 450e Trio Brake	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
674	Husqvarna 450e Trio Brake	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
675	Husqvarna 455 Rancher	537 2515-02	HUS	1/2	MIS	Y	~
676	Husqvarna 455 Rancher	537 2515-01	HUS	1/2, 3/4	MIS	Y	Model stamped on top of crank cover
677	Husqvarna 455 Rancher II	505 4162-02	HUS	1/2	MIS	Y	Stamped on muffler 505 4162-02
678	Husqvarna 455 Rancher II	578 3466-01	HUS	1/2	MIS	Y	Stamped on muffler 578 3466-01
679	Husqvarna 455 Rancher II	505 4162-02	HUS	3/4	MIS	Y	Stamped on muffler 505 4162-02
680	Husqvarna 455 Rancher II	578 3466-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3466-01
681	Husqvarna 455 Rancher II e series	505 4162-02	HUS	3/4	MIS	Y	Stamped on muffler 505 4162-02

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
682	Husqvarna 455 Rancher II e-series	505 4162-02	HUS	1/2	MIS	Y	Stamped on muffler 505 4162-02
683	Husqvarna 455 Rancher II e-series	578 3466-01	HUS	1/2	MIS	Y	Stamped on muffler 578 3466-01
684	Husqvarna 455 Rancher II e-series	505 4162-02	HUS	3/4	MIS	Y	Stamped on muffler 505 4162-02
685	Husqvarna 455 Rancher II e-series	578 3466-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3466-01
686	Husqvarna 455 Rancher II e-series Trio Brake	505 4162-02	HUS	1/2	MIS	Y	Stamped on muffler 505 4162-02
687	Husqvarna 455 Rancher II e-series Trio Brake	578 3466-01	HUS	1/2	MIS	Y	Stamped on muffler 578 3466-01
688	Husqvarna 455 Rancher II e-series Trio Brake	505 4162-02	HUS	3/4	MIS	Y	Stamped on muffler 505 4162-02
689	Husqvarna 455 Rancher II e-series Trio Brake	578 3466-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3466-01
690	Husqvarna 455 Rancher II e-series Trio Brake	505 4162-02	HUS	3/4	MIS	Y	Stamped on muffler 505 4162-02
691	Husqvarna 460	537 2515-01	HUS	1/2	MIS	Y	Muffler stamped on right side
692	Husqvarna 460	537 2515-02	HUS	1/2	MIS	Y	Muffler stamped on right side
693	Husqvarna 460 Rancher II	578 3466-01	HUS	1/2	MIS	Y	Stamped on muffler 578 3466-01
694	Husqvarna 460 Rancher II	578 3466-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3466-01
695	Husqvarna 460 Rancher II	578 3466-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3466-01
696	Husqvarna 480 CD	CS-250	KRI	1/2	S.	O	See Kioritz CS 250
697	Husqvarna 480 CD	80	HUS	1/2, 3/4	S.	O	~
698	Husqvarna 480 CD	480 FF	HUS	3/4	S.	O	~
699	Husqvarna 49	506-0117-03	HUS	1/2	SOS	R	~
700	Husqvarna 50	501-7984-01	HUS	1/2	SIS	R	~
701	Husqvarna 50	501-9984-01	HUS	1/2	NR	R	~
702	Husqvarna 50 Rancher	50 Rancher	HUS	1/2	S.	R	~
703	Husqvarna 50 Special	501-7984-01	HUS	1/2	SIS	R	~
704	Husqvarna 51	501-7984-01	HUS	1/2	SIS	R	~
705	Husqvarna 51	503-7491-01	HUS	1/2	MIS	R	~
706	Husqvarna 543XP	576 9811-01	HUS	3/4	Medium	HG	Stamped on muffler 576 9811-01
707	Husqvarna 5441477-02	~	~	~	~	~	~
708	Husqvarna 545	523 0520-01	HUS	1/2	MIS	Y	Stamped on muffler 523 0520-01
709	Husqvarna 545	523 0520-02	HUS	1/2	MIS	Y	Stamped on muffler 523 0520-02
710	Husqvarna 545	523 0520-01	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-01
711	Husqvarna 545	523 0520-02	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-02
712	Husqvarna 545 Trio Brake	523 0520-01	HUS	1/2	MIS	Y	Stamped on muffler 523 0520-01

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
713	Husqvarna 545 Trio Brake	523 0520-02	HUS	1/2	MIS	Y	Stamped on muffler 523 0520-02
714	Husqvarna 545 Trio Brake	523 0520-01	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-01
715	Husqvarna 545 Trio Brake	523 0520-02	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-02
716	Husqvarna 55	501-7984-01	HUS	1/2	SIS	R	~
717	Husqvarna 55	503 7491-02	HUS	1/2	MIMO	R	~
718	Husqvarna 55	503-7491-01	HUS	1/2	MIS	R	~
719	Husqvarna 55 Rancher	503-7491-01	HUS	1/2	MIMO	R	~
720	Husqvarna 55 Rancher	503 7491-02	HUS	1/2	MIMO	NR	~
721	Husqvarna 55 Rancher	503 7491-02	HUS	1/2	MIO	Y	~
722	Husqvarna 55 Rancher	503 7491-02	HUS	1/2	MIMO	R	~
723	Husqvarna 55 Rancher	503 7491-03	HUS	3/4	MIMO	Y	Stamped on muffler 503 7491-03
724	Husqvarna 550XP/XPG	523 0520-01	HUS	1/2	MIS	Y	Stamped on muffler 523 0520-01
725	Husqvarna 550XP/XPG	523 0520-01	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-01
726	Husqvarna 550XP/XPG	523 0520-02	HUS	1/2	MIS	Y	Stamped on muffler 523 0520-02
727	Husqvarna 550XP/XPG	523 0520-02	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-02
728	Husqvarna 550XP/XPG Trio Brake	523 0520-01	HUS	1/2	MIS	Y	Stamped on muffler 523 0520-01
729	Husqvarna 550XP/XPG Trio Brake	523 0520-02	HUS	1/2	MIS	Y	Stamped on muffler 523 0520-02
730	Husqvarna 550XP/XPG Trio Brake	523 0520-01	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-01
731	Husqvarna 550XP/XPG Trio Brake	523 0520-02	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-02
732	Husqvarna 555	505 1703-02	HUS	1/2	MIS	Y	Stamped on muffler 505 1703-02
733	Husqvarna 555	505 1703-02	HUS	3/4	MIS	Y	Stamped on muffler 505 1703-02
734	Husqvarna 570	544 0302-02	HUS	1/2	Medium	Y	Stamped on muffler 544 0302-02
735	Husqvarna 570	537 2067-01	HUS	1/2, 3/4	MIS	Y	Model stamped on top of crank cover
736	Husqvarna 570	544 0302-02	HUS	3/4	Medium	Y	Stamped on muffler 544 0302-02
737	Husqvarna 570 Auto Tune	544 0302-02	HUS	1/2	Medium	Y	Stamped on muffler 544 0302-02
738	Husqvarna 570 Auto Tune	544 0302-02	HUS	3/4	Medium	Y	Stamped on muffler 544 0302-02
739	Husqvarna 570 Auto Tune	544 0302-02	HUS	3/4	Medium	Y	Stamped on muffler 544 0302-02
740	Husqvarna 570 II	~	~	~	~	~	~
741	Husqvarna 575XP	537 2067-01	HUS	1/2	MIS	Y	Stamped on left side of bumper 537 2067-01
742	Husqvarna 575XP	537 2067-01	HUS	3/4	MIS	Y	Model stamped on top of crank cover
743	Husqvarna 575XP	544 0302-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0302-01

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
744	Husqvarna 575XP	544 0302-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0302-02
745	Husqvarna 575XP Auto Tune	537 2067-01	HUS	3/4	MIS	Y	Stamped on muffler 537 2067-01
746	Husqvarna 576XP	544 0302-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0302-02
747	Husqvarna 576XP	544 0302-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0302-01
748	Husqvarna 576XP Auto Tune	544 0302-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0302-02
749	Husqvarna 576XP Auto Tune	544 0302-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0302-01
750	Husqvarna 61	503-5992-01	HUS	1/2	LIS	R	~
751	Husqvarna 61	503-5992-01	HUS	1/2	MIS	R	~
752	Husqvarna 61	503-5992-05	HUS	1/2	MIS	R	~
753	Husqvarna 61	62	HUS	1/2, 3/4	S.	R	~
754	Husqvarna 61	503-5903-01	HUS	1/2, 3/4	S.	R	~
755	Husqvarna 61 Rancher	6	HUS	1/2, 3/4	SBB	R	~
756	Husqvarna 61 Rancher	62	HUS	1/2, 3/4	S.	R	~
757	Husqvarna 65	CS-250	KRI	1/2	S.	O	See Kioritz CS 250
758	Husqvarna 66	503-5903-01	HUS	1/2	SIS	R	~
759	Husqvarna 66	501-6577-03	HUS	1/2, 3/4	SIS	R	~
760	Husqvarna 77	CS-250	KRI	1/2	S.	O	See Kioritz CS 250
761	Husqvarna Craftsman 358-350980	Husqvarna 006NC	HOP	3/4	M	Y	Stamped on side of muffler 006NC
762	Husqvarna CS 2166	544 0297-02	HUS	1/2	MIS	Y	Stamped on muffler 544 0297-02
763	Husqvarna CS 2166	544 0297-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0297-02
764	Husqvarna CS 2172	544 0297-02	HUS	1/2	MIS	Y	Stamped on muffler 544 0297-02
765	Husqvarna CS 2172	544 0297-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0297-02
766	Husqvarna CS 2172WH	544 0297-02	HUS	1/2	MIS	Y	Stamped on muffler 544 0297-02
767	Husqvarna H130	DSH 501266203	HUS	Full	None	Y/Y	Stamped on muffler 501266203
768	Husqvarna H135	578 2497-01	HUS	3/4	MIS	Y	Stamped on muffler 578 2497-01
769	Husqvarna H135e	578 2497-01	HUS	3/4	MIS	Y	Stamped on muffler 578 2497-01
770	Husqvarna H140	578 2497-01	HUS	3/4	MIS	Y	Stamped on muffler 578 2497-01
771	Husqvarna H140e	578 2497-01	HUS	3/4	MIS	Y	Stamped on muffler 578 2497-01
772	Husqvarna H38	507-476-441	P/P	1/2	NR	R	See Pioneer Partner 507-476-441
773	Husqvarna H390XP	544 0291-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0291-02

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
774	Husqvarna H390XPG	544 0291-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0291-02
775	Husqvarna H395XP	586 1437-01	HUS	3/4	LIO	Y	Stamped on muffler 586 1437-01
776	Husqvarna H395XPG	586 1437-01	HUS	3/4	LIO	Y	Stamped on muffler 586 1437-01
777	Husqvarna H40	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
778	Husqvarna H435	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
779	Husqvarna H435ell	578 2497-01	HUS	3/4	MIS	Y	Stamped on muffler 578 2497-01
780	Husqvarna H435II	578 2497-01	HUS	3/4	MIS	Y	Stamped on muffler 578 2497-01
781	Husqvarna H440	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
782	Husqvarna H440 e-series	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
783	Husqvarna H440e Trio Brake	578 2497-01	HUS	3/4	MIS	Y	Stamped on muffler 578 2497-01
784	Husqvarna H440ell	578 2497-01	HUS	3/4	MIS	Y	Stamped on muffler 578 2497-01
785	Husqvarna H440II	578 2497-01	HUS	3/4	MIS	Y	Stamped on muffler 578 2497-01
786	Husqvarna H450	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
787	Husqvarna H450 Trio Brake	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
788	Husqvarna H455 Rancher	578 3461-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3461-01
789	Husqvarna H455e Rancher	578 3461-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3461-01
790	Husqvarna H455e Rancher Trio Brake	578 3461-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3461-01
791	Husqvarna H460 Rancher	578 3461-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3461-01
792	Husqvarna H460 Rancher Trio Brake	578 3461-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3461-01
793	Husqvarna H545	523 0520-03	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-03
794	Husqvarna H550XP	523 0520-03	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-03
795	Husqvarna H550XP/XPG	523 0520-01	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-01
796	Husqvarna H550XP/XPG Trio Brake	523 0520-01	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-01
797	Husqvarna H550XPG	523 0520-03	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-03
798	Husqvarna H555	505 170 3-01	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-01
799	Husqvarna H555	505 170 3-01	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-01
800	Husqvarna H555	581 9147-0	HUS	3/4	MIS	Y	Stamped on muffler 581 9147-01
801	Husqvarna H555	581 9147-0	HUS	3/4	MIS	Y	Stamped on muffler 581 3147-01
802	Husqvarna H560XP	505 17 03-01	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-01
803	Husqvarna H560XP	505 17 03-02	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-02
804	Husqvarna H560XP	505 17 03-01	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-01

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
805	Husqvarna H560XP	505 17 03-02	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-02
806	Husqvarna H560XP	581 9147-0	HUS	3/4	MIS	Y	Stamped on muffler 581 9147-01
807	Husqvarna H560XP	581 9147-0	HUS	3/4	MIS	Y	Stamped on muffler 581 3147-01
808	Husqvarna H560XPG	505 17 03-01	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-01
809	Husqvarna H560XPG	505 17 03-02	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-02
810	Husqvarna H560XPG	505 17 03-01	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-01
811	Husqvarna H560XPG	505 17 03-02	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-02
812	Husqvarna H560XPG	581 9147-0	HUS	3/4	MIS	Y	Stamped on muffler 581 9147-01
813	Husqvarna H560XPG	581 9147-0	HUS	3/4	MIS	Y	Stamped on muffler 581 3147-01
814	Husqvarna H562XP	505 17 03-01	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-01
815	Husqvarna H562XP	505 17 03-02	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-02
816	Husqvarna H562XP	505 17 03-01	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-01
817	Husqvarna H562XP	505 17 03-02	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-02
818	Husqvarna H562XP	505 17 03-01	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-01
819	Husqvarna H562XP	505 17 03-02	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-02
820	Husqvarna H562XP	581 9147-0	HUS	3/4	MIS	Y	Stamped on muffler 581 9147-01
821	Husqvarna H562XPG	505 17 03-01	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-01
822	Husqvarna H562XPG	505 17 03-02	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-02
823	Husqvarna H562XPG	505 17 03-02	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-02
824	Husqvarna H562XPG	581 9147-0	HUS	3/4	MIS	Y	Stamped on muffler 581 9147-01
825	Husqvarna H562XPG	581 9147-0	HUS	3/4	MIS	Y	Stamped on muffler 581 9147-01
826	Husqvarna Huskey 34 Deluxe	320502	SKI	1/2	NR	R	See Skil 320502
827	Husqvarna Huskey+A496 34 FF	320502	SKI	1/2	NR	R	See Skil 320502
828	Husqvarna Jonsered CS2234	H701	HOP	3/4	N/A	Y	Stamped on muffler H701
829	Husqvarna L65	65/77	HUS	1/2	S.	O	~
830	Husqvarna L65	65FF	HUS	1/2	S.	O	~
831	Husqvarna McCulloch	H701	HOP	3/4	Medium	Y	Stamped on muffler H701NC
832	Husqvarna Professional Products LDAV50MC	006NC	HUS	1/2	M I	Y	Stamped on muffler 006NC
833	Husqvarna Professional Products SAS2420P	009NC	HUS	1/2	N/A	Y	Stamped on exhaust hood 009NC
834	Husqvarna Rancher II e series Trio Brake	505 4162-02	HUS	3/4	MIS	Y	Stamped on muffler 505 4162-02
835	Husqvarna Rancher II e series Trio Brake	578 3466-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3466-01

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
836	Husqvarna T435	848-CE2-15A1	HUS	1/4	1/2	1/2	Stamped on muffler 848-CE2-15A1
837	Husqvarna T435	848-CE2-15A1	HUS	1/4	MIS	Y	Stamped on muffler 848-CE2-15A1
838	Husqvarna T525	593 3330-01	HUS	1/2	~	~	Stamped on muffler 593 3330-01
839	Husqvarna T540XP	505 4079-01	HUS	1/2	MIS	Y	Stamped on muffler 505 4079-01
840	Husqvarna T540XP	505 4079-01	HUS	3/4	MIS	Y	Stamped on muffler 505 4079-01
841	Husqvarna XP 365 Special	503 7654-02	HUS	1/2	MIS	R	~
842	John Deere 200 CS	3850	HOM	1/2	~	R	See Homelite 3850
843	John Deere 270 CS	4550	JDP	1/2	NR	R	See Homelite 3850
844	John Deere 30	CS-302	ECH	1/2	NR	O	See Echo CS-302
845	John Deere 40 V	10530	ECH	1/2	NR	O	See Echo 10530
846	John Deere 460 V	33930	ECH	1/2	NR	R	See Echo 33930
847	John Deere 50 V	10130	ECH	1/2	NR	O	See Echo 10130
848	John Deere 70 V	10230	ECH	1/2	NR	O	See Echo 10230
849	John Deere CS36	UP 05834	Emak	1/2	~	R	Stamped on exhaust John Deere UP05834
850	John Deere CS36 LE	50050204	Emak	1/2	~	Y	~
851	John Deere CS40	UP 05834	Emak	1/2	~	R	Stamped on exhaust John Deere UP05834
852	John Deere CS40 LE	50050204	Emak	1/2	~	Y	~
853	John Deere CS46	UP 07832	Emak	1/2	SISO	R	See Emak Efco 152
854	John Deere CS46	UP 07832	Emak	1/2	SISO	R	See Emak Efco 152
855	John Deere CS52	UP 07832	Emak	1/2	SISO	R	See Emak Efco 152
856	John Deere CS56	UP 05863	Emak	1/2	MIMO	R	Stamped on exhaust John Deere U05863
857	John Deere CS62	UP 05863	Emak	1/2	MIMO	R	Stamped on exhaust John Deere U05863
858	John Deere CS71	UP 05961	Emak	1/2	MIMO	R	Stamped on exhaust John Deere UP05961
859	John Deere CS81	UP 05962	Emak	1/2	MIMO	R	Stamped on exhaust John Deere UP05962
860	John Deere J3816	4550	JDP	1/2	None	R	~
861	John Deere JD 25 EV	13930	ECH	1/2	NR	O	See Echo 13930
862	John Deere JD 45 EV	14530	ECH	1/2	NR	O	See Echo 14530
863	John Deere JD 450 V	30130	ECH	1/2	NR	R	See Echo 30130
864	John Deere JD 450 VP	30130	ECH	1/2	NR	R	See Echo 30130
865	John Deere JD 46 EVP	17830	ECH	1/2	NR	O	See Echo 17830
866	John Deere JD 460 V	33930	ECH	1/2, 3/4	NR	R	See Echo 33930

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
867	John Deere JD 5 SV	1523	ECH	1/2	NR	R	See Echo 1523
868	John Deere JD 51 SV	1523	ECH	1/2	NR	R	See Echo 1523
869	John Deere JD 51 SVP	1523	ECH	1/2	NR	R	See Echo 1523
870	John Deere JD 51 SVP	17830	ECH	1/2	NR	O	See Echo 17830
871	John Deere JD 55 SV	1523	ECH	1/2	NR	R	See Echo 1523
872	John Deere JD 55 SVP	1523	ECH	1/2	NR	R	See Echo 1523
873	John Deere JD 550 V	32530	ECH	1/2, 3/4	NR	O	See Echo 32530
874	John Deere JD 60 V	10230	ECH	1/2	NR	O	See Echo 10230
875	John Deere JD 65 EV	14330	ECH	1/2	NR	O	See Echo 14330
876	John Deere JD 65 SV	18430	ECH	1/2, 3/4	NR	O	See Echo 18430
877	John Deere JD 65 SVP	18430	ECH	1/2, 3/4	NR	O	See Echo 18430
878	John Deere JD 66 SV	30530	ECH	1/2, 3/4	NR	O	See Echo 30530
879	John Deere JD 66 SVP	30530	ECH	1/2, 3/4	NR	O	See Echo 30530
880	John Deere JD 670 V	32630	ECH	1/2, 3/4	NR	O	See Echo 32630
881	John Deere JD 80 EV	10230	ECH	1/2	NR	O	See Echo 10230
882	John Deere JD 800 V	31730	ECH	1/2, 3/4	2 S	R	See Echo 31730
883	John Deere JD 800 VP	31730	ECH	1/2, 3/4	2 S	R	See Echo 31730
884	Jonsered 2036	2040	P/WE	1/2	NR	R	~
885	Jonsered 2040	2040	P/WE	1/2	NR	R	~
886	Jonsered 2041	506-0117-02	JON	1/2	SOS	R	~
887	Jonsered 2041	506-0117-03	HUS	1/2	SOS	R	See Husqvarna 506-0117-03
888	Jonsered 2045	506-0117-02	JON	1/2	SOS	R	~
889	Jonsered 2045	506-0117-03	HUS	1/2	SOS	R	See Husqvarna 506-0117-03
890	Jonsered 2050	506-0117-02	JON	1/2	MOS	R	~
891	Jonsered 2050	506-0117-03	HUS	1/2	SOS	R	See Husqvarna 506-0117-03
892	Jonsered 2051	503-1877-03	JON	1/2	MIS	R	~
893	Jonsered 2054	503-1877-03	JON	1/2	MOS	R	~
894	Jonsered 2054 Turbo	503-7090-01	HUS	1/2	MOS	O	~
895	Jonsered 2054 Turbo	503-8932-01	HUS	1/2	MOS	R	~
896	Jonsered 2054 Turbo	503-8932-02	HUS	1/2	MOS	R	~
897	Jonsered 2054 Turbo	503-8932-04	HUS	1/2	MIS	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
898	Jonsered 2055	506-0117-03	HUS	1/2	SOS	R	See Husqvarna 506-0117-03
899	Jonsered 2055 Turbo	503-7090-01	HUS	1/2	MOS	O	~
900	Jonsered 2055 Turbo	503-8932-02	HUS	1/2	MOS	R	~
901	Jonsered 2055 Turbo	503-8932-04	HUS	1/2	MIS	R	~
902	Jonsered 2055 Turbo	503-8932-01	HUS	1/2	MOS	R	~
903	Jonsered 2063 Turbo	503-7654-02	HUS	1/2	MIS	Y	~
904	Jonsered 2063 Turbo	503-7654-02	HUS	1/2	MIS	R	~
905	Jonsered 2065 Turbo	503-7654-02	HUS	1/2	MIS	Y	~
906	Jonsered 2065 Turbo	503-7654-02	HUS	1/2	MIS	R	~
907	Jonsered 2071 Turbo	503-7654-02	HUS	1/2	MIS	Y	~
908	Jonsered 2071 Turbo	503-7654-02	HUS	1/2	MIS	R	~
909	Jonsered 2077	Poulan Pro 475	P/WE	1/2, 3/4	NR	R	See Poulan/Weed Eater Poulan Pro 475
910	Jonsered 2077	Poulan Pro 475M	P/WE	1/2, 3/4, full	NR	R	See Poulan/Weed Eater Poulan Pro 475-M
911	Jonsered 2077 Turbo	503-7137-02	HUS	1/2	MIS	R	~
912	Jonsered 2077 Turbo	503-7137-05	HUS	Multifunction powerhead	MIS	~	~
913	Jonsered 2083 II Turbo	503-7137-05	HUS	1/2, 3/4	MIS	~	~
914	Jonsered 2083 II Turbo	503-8628-02	HUS	1/2, 3/4	MIS	R	~
915	Jonsered 2083 Turbo	503-7137-02	HUS	1/2, 3/4	MIS	R	~
916	Jonsered 2094	506-1641-04	JON	1/2	2LS	R	~
917	Jonsered 2094	506-1641-05	JON	1/2	2MS	R	~
918	Jonsered 2094	506-1641-01	JON	1/2, 3/4, full	LIO	R	~
919	Jonsered 2095 Turbo	506-1641-11	HUS	1/2	LIO	Y	Model number stamped on front cover
920	Jonsered 2095 Turbo	506-1641-12	HUS	1/2	LIO	R	Model number stamped on front cover
921	Jonsered 2095 Turbo	506-1641-04	HUS	1/2	2LS	R	~
922	Jonsered 2095 Turbo	506-1641-05	HUS	1/2	2LS	R	~
923	Jonsered 2095 Turbo	503-7025-01	HUS	1/2, 3/4	LIS	R	~
924	Jonsered 2095 Turbo	506-1641-08	JON	1/2, 3/4	LILO	R	~
925	Jonsered 2141 Turbo	503-8628-02	HUS	1/2	MIS	R	Model number stamped on front cover
926	Jonsered 2145 Turbo	503-8628-02	HUS	1/2	MIS	R	Model number stamped on front cover
927	Jonsered 2149 Turbo	503-8628-02	HUS	1/2	MIS	R	Model number stamped on front cover

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
928	Jonsered 2149 Turbo Cat	537 0754-01	HUS	1/2	MIS	R	Husqvarna cylinder, transfer port cover
929	Jonsered 2149 Turbo Cat	537 0754-01	HUS	1/2	MIS	R	Equipped with Mahle manufactured cylinder
930	Jonsered 2149 Turbo Cat / H	537 0754-01	HUS	1/2	MIS	R	Husqvarna cylinder, transfer port cover
931	Jonsered 2150 Turbo	503 8628-02	HUS	1/2	MIS	R	Model number stamped on front cover
932	Jonsered 2159 Turbo	503 9175-01	HUS	1/2	MIS	R	Model number stamped on front cover
933	Jonsered 2159 Turbo Cat	537 1022-01	HUS	1/2	MIS	Y	Model number stamped on front cover
934	Jonsered 2159W	503 9175-04	HUS	3/4	MIS	Y	Stamped on muffler 503 9175-04
935	Jonsered 2163	503 7654-02	HUS	1/2	MIS	Y	See Jonsered 2071 Turbo
936	Jonsered 2163 Turbo	503 7654-02	HUS	1/2	MIS	Y	See Jonsered 2071 Turbo
937	Jonsered 2165	503 7654-02	HUS	1/2	MIS	Y	See Jonsered 2071 Turbo
938	Jonsered 2165 Turbo	503 7654-02	HUS	1/2	MIS	Y	See Jonsered 2071 Turbo
939	Jonsered 2171	503 7654-02	HUS	1/2	MIS	Y	See Jonsered 2071 Turbo
940	Jonsered 2171 Turbo	503 7654-02	HUS	1/2	MIS	Y	See Jonsered 2071 Turbo
941	Jonsered 2186 Turbo	503 9590-04	HUS	1/2	MIS	R	Model number stamped on front cover
942	Jonsered 361	100562	P/P	1/2	NR	O	Frontier Trail, See Pioneer Partner 100562
943	Jonsered 361-AV-HS	100562	P/P	1/2	NR	O	Frontier Trail, See Pioneer Partner 100562
944	Jonsered 361-HS	100562	P/P	1/2	NR	O	Frontier Trail, See Pioneer Partner 100562
945	Jonsered 370	507-476-441	P/P	1/2	NR	R	See Pioneer Partner 507-476-441
946	Jonsered 45	J45-49-52	JON	1/2	S.	R	~
947	Jonsered 45 ES	J45-49-52	JON	1/2	S.	R	~
948	Jonsered 450	525	JON	1/2	S.	R	~
949	Jonsered 451	J45-49-52	JON	1/2	S.	R	~
950	Jonsered 451 ES	J45-49-52	JON	1/2	S.	R	~
951	Jonsered 451 EVS	J45-49-52	JON	1/2	S.	R	~
952	Jonsered 452	J45-49-52	JON	1/2	S.	R	~
953	Jonsered 452 ES	J45-49-52	JON	1/2	S.	R	~
954	Jonsered 452 EVS	J45-49-52	JON	1/2	S.	R	~
955	Jonsered 452 F	J45-49-52	JON	1/2	S.	R	~
956	Jonsered 455	525	JON	1/2	S.	R	~
957	Jonsered 49 SP	J45-49-52	JON	1/2	S.	R	~
958	Jonsered 490	P-5000	P/P	1/2, 3/4	S.	R	See Pioneer Partner P5000

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
959	Jonsered 510 SP	510-SP	JON	1/2	S.	R	~
960	Jonsered 52	J45-49-52	JON	1/2	S.	R	~
961	Jonsered 52 E	J45-49-52	JON	1/2	S.	R	~
962	Jonsered 52 ES	J45-49-52	JON	1/2	S.	R	~
963	Jonsered 52 P	J45-49-52	JON	1/2	S.	R	~
964	Jonsered 520 SP	510-SP	JON	1/2	S.	R	~
965	Jonsered 520 SP	520-SP	JON	1/2	NR	R	~
966	Jonsered 521 EVS	J45-49-52	JON	1/2	S.	R	~
967	Jonsered 525	525	JON	1/2	S.	R	~
968	Jonsered 535	535	JON	1/2	NR	R	~
969	Jonsered 590	590	JON	1/2	NR	R	~
970	Jonsered 625	670	JON	1/2, 3/4, full	S.	R	~
971	Jonsered 625	501-6577-03	HUS	1/2, 3/4, full	SIS	R	See Jonsered 670
972	Jonsered 625	503-4055-02	JON	1/2, 3/4, full	MIS	R	See Jonsered 670
973	Jonsered 625	503-4065-01-C	JON	1/2, 3/4, full	MIS	R	See Jonsered 670
974	Jonsered 625 II	503-5992-05	HUS	1/2	MIS	R	See Husqvarna 503-5992-05
975	Jonsered 630	630	JON	1/2, 3/4, full	LS	R	~
976	Jonsered 630	501-5953	JON	1/2, 3/4, full	NR	R	~
977	Jonsered 630 Super	503-4055-02	HUS	1/2, 3/4, full	MIS	R	See Jonsered 670
978	Jonsered 630 Super II	503-5992-05	HUS	1/2	MIS	R	See Husqvarna 503-5992-05
979	Jonsered 630 V	501-5953	JON	1/2, 3/4, full	NR	R	~
980	Jonsered 630 West Coast	630	JON	1/2, 3/4, full	LS	R	~
981	Jonsered 670	670	JON	1/2, 3/4, full	S.	R	~
982	Jonsered 670	501-6577-03	JON	1/2, 3/4, full	S.	R	See Jonsered 670
983	Jonsered 670	503-4055-02	JON	1/2, 3/4, full	MIS	R	See Jonsered 670
984	Jonsered 670	503-4065-01-C	JON	1/2, 3/4, full	MIS	R	See Jonsered 670
985	Jonsered 670 Super	503-4055-02	JON	1/2	MIO	R	See Jonsered 670
986	Jonsered 670 Super II	503-5992-03	HUS	1/2	2MS	R	~
987	Jonsered 670 Super II	503-5992-05	HUS	1/2, 3/4	MIO	R	See Husqvarna 503-5992-05
988	Jonsered 670 West Coast	670	JON	1/2, 3/4, full	S.	R	~
989	Jonsered 670 West Coast	501-6577-03	JON	1/2, 3/4, full	S.	R	See Jonsered 670

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
990	Jonsered 670 West Coast	503-4055-02	JON	1/2, 3/4, full	MIS	R	See Jonsered 670
991	Jonsered 670 West Coast	503-4065-01-C	JON	1/2, 3/4, full	MIS	R	See Jonsered 670
992	Jonsered 820	920	JON	1/2	S.	R	~
993	Jonsered 830	920	JON	1/2	S.	R	~
994	Jonsered 830	503-4930-03	JON	1/2, 3/4	2LS	R	~
995	Jonsered 910 E	910-E	JON	3/4	S.	R	~
996	Jonsered 920	920	JON	1/2, 3/4, full	S.	R	~
997	Jonsered 920 Super	920	JON	2/4	S.	R	~
998	Jonsered 930 Super	920	JON	1/2, 3/4, full	S.	R	~
999	Jonsered 930 Super	503-4930-01	JON	1/2, 3/4, full	2LS	R	~
1000	Jonsered 930 Super	503-4930-03	JON	1/2, 3/4, full	2LS	R	~
1001	Jonsered 930 Super	504-7200-22	JON	3/4, full	2LS	R	~
1002	Jonsered 930 West Coast	503-4930-03	JON	1/2, 3/4, full	2LS	R	~
1003	Jonsered 930 West Coast	504-7200-22	JON	3/4, full	2LS	R	~
1004	Jonsered CC2245	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
1005	Jonsered CS 2135T	503 9303-03	HUS	1/2	MIS	HG	Stamped on muffler 503 9303-03
1006	Jonsered CS 2141	503 8628-02	HUS	1/2	MIS	R	See Jonsered CS 2150
1007	Jonsered CS 2141	503 8628-03	HUS	1/2	MIS	R	~
1008	Jonsered CS 2141	503 8628-04	HUS	1/2	MIS	R	~
1009	Jonsered CS 2145	503 8628-02	HUS	1/2	MIS	R	See Jonsered CS 2150
1010	Jonsered CS 2145	503 8628-03	HUS	1/2	MIS	R	~
1011	Jonsered CS 2145	503 8628-04	HUS	1/2	MIS	Y	~
1012	Jonsered CS 2147	503 8628-03	HUS	3/4	MIS	HG	Stamped on muffler 503 8628-03
1013	Jonsered CS 2147C	537 0754-02	HUS	3/4	MIS	HG	Stamped on muffler 537 0754-02
1014	Jonsered CS 2149 Turbo	503 8628-03	HUS	1/2	MIS	R	Model number stamped on front cover
1015	Jonsered CS 2149 Turbo	503 8628-04	HUS	1/2	MIS	R	Model number stamped on front cover
1016	Jonsered CS 2150	503 8628-03	HUS	1/2	MIS	R	~
1017	Jonsered CS 2150	503 8628-04	HUS	1/2	MIS	R	~
1018	Jonsered CS 2150	503 8628-04	HUS	1/2	MIS	Y	~
1019	Jonsered CS 2152	503 8628-02	HUS	1/2	MIS	R	Model number stamped on front cover
1020	Jonsered CS 2152	503 8628-03	HUS	1/2	MIS	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1021	Jonsered CS 2152	503 8628-04	HUS	1/2	MIS	R	~
1022	Jonsered CS 2152C	537 0754-02	HUS	1/2	MIS	Y	Model number stamped on front cover
1023	Jonsered CS 2152C	537 0754-02	JON	1/2	MIS	Y	Stamped on muffler 537 0754-02
1024	Jonsered CS 2152T	503 8628-02	HUS	1/2	MIS	R	Model number stamped on front cover
1025	Jonsered CS 2153C	537 0754-02	HUS	3/4	MOS	Y	Stamped on muffler 537 0754-02
1026	Jonsered CS 2156C	537 1022-01	HUS	1/2	MIS	Y	Model number stamped on front cover
1027	Jonsered CS 2159	503 9175-01	HUS	1/2	MIS	R	Model number stamped on front cover
1028	Jonsered CS 2159	503 9175-03	HUS	1/2	MIS	Y	Model number stamped on front cover
1029	Jonsered CS 2159C	537 1022-01	HUS	1/2	MIS	Y	Model number stamped on front cover
1030	Jonsered CS 2165	503 7654-02	HUS	1/2	MIS	Y	See Model Jonsered CS 2171W
1031	Jonsered CS 2171W	503 7654-02	HUS	1/2	MIS	Y	Stamped on muffler 503 7654-02
1032	Jonsered CS 2186W	503 9590-04	HUS	3/4	MIS	Y	Stamped on muffler 503 9590-04
1033	Jonsered CS 2238	H701	HOP	3/4	~	Y	~
1034	Jonsered CS 2240	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
1035	Jonsered CS 2240	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
1036	Jonsered CS 2240	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
1037	Jonsered CS 2240	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
1038	Jonsered CS 2240S	544 1477-01	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-01
1039	Jonsered CS 2240S	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
1040	Jonsered CS 2240S	544 1477-01	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-01
1041	Jonsered CS 2240S	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
1042	Jonsered CS 2245	Zenoah Co. Ltd. 544 1477-01	HUS	3/4	Medium		Stamped on muffler 544 1477-01
1043	Jonsered CS 2245S	Zenoah Co. Ltd. 544 1477-01	HUS	3/4	Medium		Stamped on muffler 544 1477-01
1044	Jonsered CS 2250	544 1477-01	HUS	3/4	M	Y	Stamped on muffler 544 1477-01
1045	Jonsered CS 2250S	Zenoah Co. Ltd. 544 1477-01	HUS	3/4	Medium		Stamped on muffler 544 1477-01
1046	Jonsered CS 2252	523 0520-03	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-03
1047	Jonsered CS 2253 WH	523 0520-03	HUS	1/2	MIS	Y	Stamped on muffler 523 0520-03
1048	Jonsered CS 2255	578 3466-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3466-01
1049	Jonsered CS 2255S	578 3466-01	HUS	3/4	MIS	Y	Stamped on muffler 578 3466-01

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1050	Jonsered CS 2258	505 17 03-02	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-02
1051	Jonsered CS 2258	505 17 03-02	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-02
1052	Jonsered CS 2260	505 17 03-02	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-02
1053	Jonsered CS 2260	505 17 03-02	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-02
1054	Jonsered CS 2260 WH	505 17 03-02	HUS	1/2	MIS	Y	Stamped on muffler 505 17 03-02
1055	Jonsered CS 2260 WH	505 17 03-02	HUS	3/4	MIS	Y	Stamped on muffler 505 17 03-02
1056	Jonsered CS2135T	503 93 03-03	HUS	1/2	MIS	Y	~
1057	Jonsered CS2138C	401NC	HUS	3/4	~	Y	Stamped on muffler 401NC
1058	Jonsered CS2147, CS2141, CS2145	544 0283-01	HUS	3/4	MOS	Y	Stamped on muffler 544-0283-01
1059	Jonsered CS2147C, CS2152C	544 0285-01	HUS	3/4	MIS	HG	Stamped on muffler 544-0285-01
1060	Jonsered CS2150	503 86 28-02	HUS	1/2	MIS	R	~
1061	Jonsered CS2152, CS2150 (big), CS2150 (small)	544 0283-01	HUS	3/4	MOS	Y	Stamped on muffler 544-0283-01
1062	Jonsered CS2152C	544 0285-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0285-01
1063	Jonsered CS2153C	544 0285-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0285-01
1064	Jonsered CS2156	504 7064-01	HUS	3/4	MIS	Y	Stamped on muffler 504 7064-01
1065	Jonsered CS2156C	504 7068-01	HUS	3/4	MIS	Y	Stamped on muffler 504 7068-01
1066	Jonsered CS2159	504 7064-01	HUS	3/4	MIS	Y	Stamped on muffler 504 7064-01
1067	Jonsered CS2159C	504 7068-01	HUS	3/4	MIS	Y	Stamped on muffler 504 7068-01
1068	Jonsered CS2165	544 0297-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0297-02
1069	Jonsered CS2171	544 0297-02	HUS	3/4	MIS	Y	Stamped on muffler 544 0297-02
1070	Jonsered CS2186	503 9590-04	HUS	1/2	MIS	R	Model number stamped on front cover
1071	Jonsered CS2186	503 9590-07	HUS	1/2	MIS	R	~
1072	Jonsered CS2186	544 0291-04	HUS	3/4	MIS	Y	Stamped on muffler 544 0291-04
1073	Jonsered CS2188	544 0291-04	HUS	1/2	MIS	Y	Stamped on muffler 544 0291-04
1074	Jonsered CS2188	544 0291-04	HUS	3/4	MIS	Y	Stamped on muffler 544 0291-04
1075	Jonsered CS2188 WH	544 0291-04	HUS	1/2	MIS	Y	Stamped on muffler 544 0291-04
1076	Jonsered CS2188 WH	544 0291-04	HUS	3/4	MIS	Y	Stamped on muffler 544 0291-04
1077	Jonsered CS2188W	544 0291-04	HUS	1/2	MIS	Y	Stamped on muffler 544 0291-04
1078	Jonsered CS2188W	544 0291-04	HUS	3/4	MIS	Y	Stamped on muffler 544 0291-04
1079	Jonsered CS2234	Husqvarna H701	HOP	3/4	~	Y	Stamped on muffler H701

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1080	Jonsered CS2234	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
1081	Jonsered CS2234	Husqvarna H701	HOP	3/4	~	Y	Stamped on muffler H70
1082	Jonsered CS2234S	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
1083	Jonsered CS2234S	Husqvarna H701	HOP	3/4	~	Y	Stamped on muffler H701
1084	Jonsered CS2238	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
1085	Jonsered CS2238	Husqvarna H701	HOP	3/4	~	Y	Stamped on muffler H701
1086	Jonsered CS2238S	Husqvarna H701	HOP	1/2	~	Y	Stamped on muffler H701
1087	Jonsered CS2238S	Husqvarna H701	HOP	3/4	~	Y	Stamped on muffler H701
1088	Jonsered CS2240II	578 2497-01	HUS	3/4	MIS	Y	Stamped on muffler 578 2497-01
1089	Jonsered CS2240SII	578 2497-01	HUS	3/4	MIS	Y	Stamped on muffler 578 2497-01
1090	Jonsered CS2245	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
1091	Jonsered CS2245S	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
1092	Jonsered CS2245S	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
1093	Jonsered CS2250	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
1094	Jonsered CS2250	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
1095	Jonsered CS2250S	544 1477-02	HUS	3/4	MIS	Y	Stamped on muffler 544 1477-02
1096	Jonsered CS2250S	544 1477-02	HUS	1/2	MIS	Y	Stamped on muffler 544 1477-02
1097	Jonsered CS2252	523 0520-03	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-03
1098	Jonsered CS2253	523 0520-03	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-03
1099	Jonsered CS2253WH	523 0520-03	HUS	3/4	MIS	Y	Stamped on muffler 523 0520-03
1100	Jonsered CS2255	505 4162-01	HUS	3/4	MIS	Y	Stamped on muffler 505 4162-01
1101	Jonsered CS2258	581 9147-01	HUS	3/4	MIS	Y	Stamped on muffler 581 9147-01
1102	Jonsered CS2260	581 9147-01	HUS	1/2	MIS	Y	Stamped on muffler 581 9147-01
1103	Jonsered CS2260	581 9147-01	HUS	3/4	MIS	Y	~
1104	Jonsered CS2260WH	581 9147-01	HUS	1/2	MIS	Y	Stamped on muffler 581 9147-01
1105	Jonsered J-380	507-476-441	P/P	1/2	NR	R	See Pioneer/Partner 507-476-441
1106	Jonsered M66 E	80-90	JON	3/4	LS	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1107	Jonsered M66 E	M90	JON	3/4	S.	R	~
1108	Jonsered M66 ES	80-90	JON	3/4	LS	R	~
1109	Jonsered M66 ES	M90	JON	3/4	S.	R	~
1110	Jonsered M70 E	80-90	JON	3/4	LS	R	~
1111	Jonsered M70 E	M90	JON	3/4	S.	R	~
1112	Jonsered M70 ES	80-90	JON	3/4	LS	R	BTB80
1113	Jonsered M70 ES	M90	JON	3/4	S.	R	~
1114	Jonsered M80	80-90	JON	3/4	LS	R	BTB80
1115	Jonsered M80	M90	JON	3/4	S.	R	~
1116	Jonsered M801	80-90	JON	3/4	LS	R	BTB80
1117	Jonsered M801	M90	JON	3/4	S.	R	~
1118	Jonsered M81	80-90	JON	3/4	LS	R	BTB80
1119	Jonsered M81	M90	JON	3/4	S.	R	~
1120	Jonsered M90	80-90	JON	3/4	LS	R	BTB80
1121	Jonsered M90	M90	JON	3/4	S.	R	~
1122	Jonsered RedMax GZ381	~	~	~	~	~	Name changed only
1123	Jonsered RedMax GZ500	~	~	~	~	~	Name changed only
1124	Jonsered RedMax GZ5000	~	~	~	~	~	Name changed only
1125	Jonsered RedMax GZ550	~	~	~	~	~	Name changed only
1126	Jonsered RedMax GZ7100	~	~	~	~	~	Name changed only
1127	Jonsered RedMax GZ9000	~	~	~	~	~	Name changed only
1128	Kioritz Corp./Echo Inc. CS-310 (MSE #1800)	1170	ECH	1/2	SIS	Y	~
1129	Komatsu-Zenoah/HMC 7200	7400	K/Z	1/2	NR	O	~
1130	Komatsu-Zenoah/HMC 7400	7400	K/Z	1/2	NR	O	~
1131	Komatsu-Zenoah/HMC 7600	7600	K/Z	1/2	NR	O	~
1132	Komatsu-Zenoah/HMC 7600	7700	K/Z	1/2	NR	O	~
1133	Komatsu-Zenoah/HMC 7700	7600	K/Z	1/2	NR	O	~
1134	Komatsu-Zenoah/HMC 7700	7700	K/Z	1/2	NR	O	~
1135	Makita DCS 330	S-D 100S	DOL	1/2	S.	R	See Sachs/Dolmar S-D 100S
1136	Makita DCS 330S	S-D 100S	DOL	1/2	S.	R	See Sachs-Dolmar S-D 100S
1137	Makita DCS 34	036.174.110	DOL	1/2	SIS	R	See Dolmar 021.174.320

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1138	Makita DCS 340	036.174.110	DOL	1/2	SIS	R	~
1139	Makita DCS 342	021.174.320	DOL	1/2	SIS	R	See Dolmar 021.174.320
1140	Makita DCS 344	021.174.320	DOL	1/2	SIS	R	See Dolmar 021.174.320
1141	Makita DCS 35	036.174.110	DOL	1/2	SIS	R	See Dolmar 021.174.320
1142	Makita DCS 36	036.174.110	DOL	1/2	SIS	R	See Dolmar 021.174.320
1143	Makita DCS 390	S-D C944100S	DOL	1/2	S.	R	See Sachs-Dolmar S-D 100S
1144	Makita DCS 400	021.174.320	DOL	1/2	SIS	R	See Dolmar 021.174.320
1145	Makita DCS 402	021.174.320	DOL	1/2	SIS	R	See Dolmar 021.174.320
1146	Makita DCS 404	021.174.320	DOL	1/2	SIS	R	See Dolmar 021.174.320
1147	Makita DCS 410	021.174.320	DOL	1/2	SIS	R	See Dolmar 021.174.320
1148	Makita DCS 411	021.174.320	DOL	1/2	SIS	R	See Dolmar 021.174.320
1149	Makita DCS 430	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 115
1150	Makita DCS 4300	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 115
1151	Makita DCS 4300i	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 115
1152	Makita DCS 431	S-D 115	DOL	1/2	SIS	R	~
1153	Makita DCS 431	S-D 115i	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 115
1154	Makita DCS 520	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 115
1155	Makita DCS 5200i	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 115
1156	Makita DCS 520i	S-D 115	DOL	1/2	SIS	R	See Sachs-Dolmar S-D 115
1157	Makita DCS 6000i	120Si	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar120SI
1158	Makita DCS 6000i	S-D 120si	DOL	1/2, 3/4	MIS	R	~
1159	Makita DCS 6000i	119.174.241	DOL	1/2(R), 3/4(O)	LIS*	R	See Dolmar 119.174.241
1160	Makita DCS 6800i	120Si	DOL	1/2, 3/4	MIS	R	See Sachs-Dolmar120SI
1161	Makita DCS 6800i	S-D 120si	DOL	1/2, 3/4	MIS	R	~
1162	Makita DCS 6800i	119.174.241	DOL	1/2(R), 3/4(O)	LIS*	R	See Dolmar 119.174.241
1163	Makita DCS 9000	024.174.151	DOL	1/2, 3/4	2LS	R	See Dolmar 024.174.151
1164	Makita DCS-9010	024.174.153	DOL	1/2	LIS	Y	~
1165	Makita EA 3500S Type 125	125.174.100	DOL	1/2	SM IN	Y	Stamped on muffler 125.174.100
1166	Makita EA 3600F (Type S13A)	1619123	MAK	1/2	Small	CB/HG	Stamped on muffler Makita 1619123
1167	Makita EA 3600F (Type S13A)	1688110	DOL	1/2	SIS	Y	Stamped on muffler Makita 1688110

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1168	Makita EA 3601F (Type S13A)	1688110	DOL	1/2	SIS	Y	Stamped on muffler Makita 1688110
1169	Makita EA3700T	Makita 1688500	DOL	1/2	SIS	Y	Stamped on muffler Makita 1688500
1170	Makita EA5600F (power unit type 131)	131.174.100	MAK	1/2	SI	Y	Stamped on muffler 131.174.100
1171	Makita EK7650H	168638-8	DOL	1/2	Small	Y	Stamped on muffler 168638-8
1172	Makita EK7651H	168638-8	DOL	1/2	Small	Y	Stamped on muffler 168638-8
1173	Makita EK7651HD	168638-8	DOL	1/2	Small	Y	Stamped on muffler 168638-8
1174	Makita PS-9010	024.174.153	DOL	1/2	LIS	Y	~
1175	Makita type 036	036.174.310	DOL	1/2	SIS	Y	See Makita type 037
1176	Makita type 037	036.174.310	DOL	1/2	SIS	Y	Stamped on muffler 036.174.310
1177	Makita type 038	038.174.702	DOL	1/2	LIO	Y	Two spikes available. See drawing
1178	Makita type 038	038.174.200	DOL	1/2	LILO	R	~
1179	Makita type 038	038.174.700	DOL	1/2	Large	Y	Stamped on muffler 038.174.700; two spikes approved; see drawing
1180	Makita type 039	038.174.702	DOL	1/2	LIO	Y	Two spikes available. See drawing
1181	Makita type 039	038.174.200	DOL	1/2	LILO	R	~
1182	Makita type 039	038.174.700	DOL	1/2	Large	Y	Stamped on muffler 038.174.700; two spikes approved; see drawing
1183	Makita type 040	038.174.300	DOL	1/2	SIS	Y	~
1184	Makita type 040	038.174.200	DOL	1/2	LILO	R	~
1185	Makita type 040	038.174.700	DOL	1/2	SIS	Y	Two spikes approved; see drawing
1186	Makita type 130	130.174.100	DOL	1/2	LIS	Y	Stamped on muffler 130.174.100
1187	Makita type 170	170.174.200	DOL	1/2	MOS	Y	Labeled spark arrester 170.174.200
1188	Makita type 172	170.174.200	DOL	1/2	MOS	Y	Labeled spark arrester 170.174.200
1189	Makita type 178	181.174.200	DOL	1/2	MOS	Y	See Makita type 183
1190	Makita type 179	181.174.200	DOL	1/2	MOS	Y	See Makita type 183
1191	Makita type 179	181.174.300	DOL	1/2	MO	Y	See Makita type 181
1192	Makita type 180	181.174.200	DOL	1/2	MOS	Y	See Makita type 183
1193	Makita type 181	181.174.200	DOL	1/2	MOS	Y	See Makita type 183
1194	Makita type 181	181.174.300	DOL	1/2	MO	Y	Stamped on muffler 181.174.300
1195	Makita type 182	181.174.200	DOL	1/2	MOS	Y	See Makita type 183
1196	Makita type 182	181.174.301	DOL	1/2	MO	Y	See Makita type 181
1197	Makita type 183	181.174.200	DOL	1/2	MOS	Y	Stamped on spark arrester 181.174.200

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1198	Makita type 183	181.174.301	DOL	1/2	MO	Y	See Makita type 181
1199	Makita type 194	195.174.400	DOL	1/2	SIS	Y	See Makita type 195
1200	Makita type 195	195.174.400	DOL	1/2	SIS	Y	Stamped on muffler 195.174.400
1201	Maruyama MCV31R	289491	MAR	1/2	N/A	Y	Stamped on front 289491
1202	Maruyama MCV31T	289491	MAR	1/2	N/A	Y	Stamped on front 289491
1203	Maruyama MVC31R	289491	MAR	1/2	None	Y	Stamped on front 289491
1204	Massey-Ferguson C-2528 AM	M361560	ROP	1/2	NR	O	See Roper M361560
1205	Massey-Ferguson C-3718 AM	M361760	ROP	1/2	NR	O	See Roper M361760
1206	McCulloch CS 410 Elite	544 1477-03	HUS	1/2	SIS	Y	Stamped on muffler 544 1477-03
1207	McCulloch CS 410 Elite	544 1477-03	HUS	3/4	SIS	Y	Stamped on muffler 544 1477-03
1208	McCulloch CS 450 Elite	544 1477-03	HUS	1/2	SIS	Y	Stamped on muffler 544 1477-03
1209	McCulloch CS 450 Elite	544 1477-03	HUS	3/4	SIS	Y	Stamped on muffler 544 1477-03
1210	McCulloch CS380	H701	HOP	1/2	M	Y	Stamped on muffler H701NC
1211	McCulloch CS380	H701	HOP	3/4	M	Y	Stamped on muffler H701NC
1212	McCulloch Double Eagle 50	218793	MCC	1/2	S.	O	See McCulloch Double Eagle 50
1213	McCulloch Double Eagle 50	Double Eagle 50	MCC	1/2	S.	O	~
1214	McCulloch Double Eagle 80	PM 800	MCC	1/2	NR	R	~
1215	McCulloch Eager Beaver 10	Mac 130	MCC	1/2	NR	O	~
1216	McCulloch Eager Beaver 10	Mac 130A	MCC	1/2	NR	O	~
1217	McCulloch Eager Beaver 12	Mac 130	MCC	1/2	NR	O	~
1218	McCulloch Eager Beaver 12	Mac 130A	MCC	1/2	NR	O	~
1219	McCulloch Eager Beaver 14	Mac 130	MCC	1/2	NR	O	~
1220	McCulloch Eager Beaver 14	Mac 130A	MCC	1/2	NR	O	~
1221	McCulloch Eager Beaver 14A	Mac 130A	MCC	1/2	NR	O	~
1222	McCulloch Eager Beaver 14A	Mac 140A	MCC	1/2	NR	O	~
1223	McCulloch Eager Beaver 2.1	PM 310	MCC	1/2	NR	R	~
1224	McCulloch Eager Beaver 2010	300279	MCC	1/2	NR	O	~
1225	McCulloch Eager Beaver 2014	300279	MCC	1/2	NR	O	~
1226	McCulloch Eager Beaver 2016	300279	MCC	1/2	NR	O	~
1227	McCulloch Eager Beaver 2116 A/V	300279	MCC	1/2	NR	O	~
1228	McCulloch Eager Beaver 3.7	PM 650	MCC	1/2, 3/4	S.	O	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1229	McCulloch Eager Beaver 3.7 CI	PM 650	MCC	1/2, 3/4	S.	O	~
1230	McCulloch Eager Beaver Super 16	Mac 130	MCC	1/2	NR	O	~
1231	McCulloch Eager Beaver Super 16	Mac 130A	MCC	1/2	NR	O	~
1232	McCulloch Eager Beaver Super 231	6 A/V 300279	MCC	1/2	NR	O	~
1233	McCulloch Eager Beaver Super 231	8 A/V 300279	MCC	1/2	NR	O	~
1234	McCulloch Mac 10-105	Mac 10-105	MCC	1/2	NR	O	~
1235	McCulloch Mac 110	Mac 130	MCC	1/2	NR	O	~
1236	McCulloch Mac 110	Mac 130A	MCC	1/2	NR	O	~
1237	McCulloch Mac 115	Mac 130A	MCC	1/2	NR	O	~
1238	McCulloch Mac 120	Mac 130	MCC	1/2	NR	O	~
1239	McCulloch Mac 120	Mac 130A	MCC	1/2	NR	O	~
1240	McCulloch Mac 130	Mac 130	MCC	1/2	NR	O	~
1241	McCulloch Mac 130	Mac 130A	MCC	1/2	NR	O	~
1242	McCulloch Mac 140	Mac 140	MCC	1/2	NR	O	~
1243	McCulloch Mac 140	Mac 140A	MCC	1/2	NR	O	~
1244	McCulloch Mac 140 A	Mac 130A	MCC	1/2	NR	O	~
1245	McCulloch Mac 160 S	Mac 130A	MCC	1/2	NR	O	~
1246	McCulloch Mac 210	Mac 130A	MCC	1/2	NR	O	~
1247	McCulloch Mac 220	Mac 130A	MCC	1/2	NR	O	~
1248	McCulloch Mac 230	Mac 130A	MCC	1/2	NR	O	~
1249	McCulloch Mac 250	Mac 250	MCC	1/2	NR	R	~
1250	McCulloch Mac 250	Mac 260	MCC	1/2	NR	R	~
1251	McCulloch Mac 260	Mac 250	MCC	1/2	NR	R	~
1252	McCulloch Mac 260	Mac 260	MCC	1/2	NR	R	~
1253	McCulloch Mac 3216 A/V	300279	MCC	1/2	NR	O	~
1254	McCulloch Mac 3516 A/V	300279	MCC	1/2	NR	O	~
1255	McCulloch Mac 3818 A/V	300279	MCC	1/2	NR	O	~
1256	McCulloch Mac 4200	300923	MCC	1/2	MOS	R	~
1257	McCulloch Mac 4600	300923	MCC	1/2	MOS	R	~
1258	McCulloch Mac 4900 Farm Saw	300923	MCC	1/2	MOS	R	~
1259	McCulloch Mac Cat Super 16 AV	300279	MCC	1/2	NR	O	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1260	McCulloch Mac Cat Super 18 AV	300279	MCC	1/2	NR	O	~
1261	McCulloch PM 1000	PM 1000	MCC	3/4	S.	O	~
1262	McCulloch PM 10-10	PM 555	MCC	1/2	NR	R	~
1263	McCulloch PM 180	PM 480	MCC	1/2	S.	R	~
1264	McCulloch PM 310	PM 310	MCC	1/2	NR	R	~
1265	McCulloch PM 320	PM 310	MCC	1/2	NR	R	~
1266	McCulloch PM 330	PM 310	MCC	1/2	NR	R	~
1267	McCulloch PM 340	PM 310	MCC	1/2	NR	R	~
1268	McCulloch PM 350	PM 480	MCC	1/2	S.	R	~
1269	McCulloch PM 380	PM 480	MCC	1/2	S.	R	~
1270	McCulloch PM 380 AS	PM 480	MCC	1/2	S.	R	~
1271	McCulloch PM 400	PM 480	MCC	1/2	S.	R	~
1272	McCulloch PM 430	PM 480	MCC	1/2	S.	R	~
1273	McCulloch PM 435	PM 480	MCC	1/2	S.	R	~
1274	McCulloch PM 440	PM 480	MCC	1/2	S.	R	~
1275	McCulloch PM 450	PM 480	MCC	1/2	S.	R	~
1276	McCulloch PM 480	PM 480	MCC	1/2	S.	R	~
1277	McCulloch PM 510	PM 510	MCC	1/2	NR	O	~
1278	McCulloch PM 510	PM 510A	MCC	1/2	NR	O	~
1279	McCulloch PM 555	PM 555	MCC	1/2	NR	R	~
1280	McCulloch PM 570	PM 570	MCC	1/2	NR	R	~
1281	McCulloch PM 605	PM 650	MCC	1/2, 3/4	S.	O	~
1282	McCulloch PM 610	PM 650	MCC	1/2, 3/4	S.	O	~
1283	McCulloch PM 650	PM 650	MCC	1/2, 3/4	S.	O	~
1284	McCulloch PM 690	PM 650	MCC	1/2, 3/4	S.	O	~
1285	McCulloch PM 700	PM 700	MCC	1/2	NR	R	~
1286	McCulloch PM 800	PM 800	MCC	1/2	NR	R	~
1287	McCulloch PM 850	PM 850	MCC	1/2	NR	R	~
1288	McCulloch Pro Mac 155	Pro Mac 155	MCC	1/2	NR	O	~
1289	McCulloch Pro Mac 165	Pro Mac 155	MCC	1/2	NR	O	~
1290	McCulloch Pro Mac 3205 AV	300279	MCC	1/2	NR	O	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1291	McCulloch Pro Mac 3505 A/V	300279	MCC	1/2	NR	O	~
1292	McCulloch Pro Mac 355	Pro Mac 355	MCC	1/2	NR	R	~
1293	McCulloch Pro Mac 365	Pro Mac 355	MCC	1/2	NR	R	~
1294	McCulloch Pro Mac 375	Pro Mac 355	MCC	1/2	NR	R	~
1295	McCulloch Pro Mac 3805 A/V	300279	MCC	1/2	NR	O	~
1296	McCulloch Pro Mac 390 Cut-All	Pro Mac 355	MCC	1/2	NR	R	~
1297	McCulloch Pro Mac 4700	300923	MCC	1/2	MOS	R	~
1298	McCulloch Pro Mac 5000	300923	MCC	1/2	MOS	R	~
1299	McCulloch Pro Mac 515	PM 510A	MCC	2/4	NR	O	~
1300	McCulloch Pro Mac 655	PM 650	MCC	1/2, 3/4	S.	O	~
1301	McCulloch Pro Mac 700	PM 700	MCC	1/2	NR	R	~
1302	McCulloch Pro Mac 805	PM 800	MCC	1/2	NR	R	~
1303	McCulloch Silver Eagle 2012-S	300279	MCC	1/2	NR	O	~
1304	McCulloch Silver Eagle 2014-S	300279	MCC	1/2	NR	O	~
1305	McCulloch Silver Eagle 2016-S	300279	MCC	1/2	NR	O	~
1306	McCulloch Silver Eagle 2116 AVS	300279	MCC	1/2	NR	O	~
1307	McCulloch Silver Eagle 2318 AVS	300279	MCC	1/2	NR	O	~
1308	McCulloch Silver Eagle 2818	300923	MCC	1/2	MOS	R	~
1309	McCulloch Silver Eagle 3020	300923	MCC	1/2	MOS	R	~
1310	McCulloch SP 125 C	SP 125C	MCC	3/4	NR	O	~
1311	McCulloch Super Mac 210	Mac 130	MCC	1/2	NR	O	~
1312	McCulloch Super Mac 220	Mac 130	MCC	1/2	NR	O	~
1313	McCulloch Super Mac 230	Mac 130	MCC	1/2	NR	O	~
1314	McCulloch Super Mac 240	Mac 140	MCC	1/2	NR	O	~
1315	McCulloch Super Mac 240	Mac 140A	MCC	1/2	NR	O	~
1316	McCulloch Titan 35	Titan 40	MCC	1/2	SOS	R	~
1317	McCulloch Titan 40	Titan 40	MCC	1/2	SOS	R	~
1318	McCulloch Titan 50	218793	MCC	1/2	S.	O	See McCulloch Double Eagle 50
1319	McCulloch Titan 50	223262-0	MCC	1/2	S.	R	~
1320	McCulloch Titan 50	223262-01	MCC	1/2	MOS	R	~
1321	McCulloch Titan 50	Double Eagle 50	MCC	1/2	S.	O	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1322	McCulloch Titan 50	Titan 50	MCC	1/2	S.	R	Part number 222980
1323	McCulloch Titan 50	Titan 57	MCC	1/2	S.	R	Part number 223058
1324	McCulloch Titan 560	240649	MCC	1/2	MIS	R	~
1325	McCulloch Titan 57	223262-0	MCC	1/2	S.	R	~
1326	McCulloch Titan 57	223262-01	MCC	1/2	MOS	R	~
1327	McCulloch Titan 57	Titan 50	MCC	1/2	S.	R	Part number 222980
1328	McCulloch Titan 57	Titan 57	MCC	1/2	S.	R	Part number 223058
1329	McCulloch Titan 620	240649	MCC	1/2	MIS	R	~
1330	McCulloch Titan 7	223600	MCC	1/2	NR	O	~
1331	McCulloch Wildcat	Wildcat P/N 223610	MCC	1/2	NR	O	~
1332	Montgomery Ward 24050	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1333	Montgomery Ward 24052	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1334	Montgomery Ward 24054	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1335	Montgomery Ward 24056	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1336	Montgomery Ward TMY 24062 B	Mac 130A	MCC	1/2	NR	O	See McCulloch Mac 130A
1337	Montgomery Ward TMY 24064 B	Mac 130A	MCC	1/2	NR	O	See McCulloch Mac 130A
1338	Montgomery Ward TMY 24068 C	PM 310	MCC	1/2	NR	R	See McCulloch PM 310
1339	Montgomery Ward TMY 24071 A	PM 310	MCC	1/2	NR	R	See McCulloch PM 310
1340	Montgomery Ward TMY 24078 B	PM 510A	MCC	1/2	NR	O	See McCulloch PM 510A
1341	Montgomery Ward TMY 24083 A	PM 650	MCC	1/2, 3/4	S.	O	See McCulloch PM 650
1342	Montgomery Ward TMY 24084 B	PM 650	McC	1/2, 3/4	S.	O	See McCulloch PM 650
1343	Montgomery Ward TMY 24086 B	PM 650	McC	1/2, 3/4	S.	O	See McCulloch PM 650
1344	Montgomery Ward TMY 24088 A	PM 650	McC	1/2, 3/4	S.	O	See McCulloch PM 650
1345	MTD 41AY85AR978	751-11003	MTD	1/2	L	Y	Stamped on front 751-11003
1346	Olympic 250 A	460	OLY	1/2	NR	R	~
1347	Olympic 250 AS	460	OLY	1/2	NR	R	~
1348	Olympic 251	460	OLY	1/2	NR	R	~
1349	Olympic 251 S	460	OLY	1/2	NR	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1350	Olympic 254	460	OLY	1/2	NR	R	~
1351	Olympic 254 F	460	OLY	1/2	NR	R	~
1352	Olympic 260	460	OLY	1/2	NR	R	~
1353	Olympic 260 AS	460	OLY	1/2	NR	R	~
1354	Olympic 260 P	460	OLY	1/2	NR	R	~
1355	Olympic 261	460	OLY	1/2	NR	R	~
1356	Olympic 261 A	460	OLY	1/2	NR	R	~
1357	Olympic 261 S	460	OLY	1/2	NR	R	~
1358	Olympic 460	460	OLY	1/2	NR	R	~
1359	Olympic 460 AS	460	OLY	1/2	NR	R	~
1360	Olympic 460 S	460	OLY	1/2	NR	R	~
1361	Partner 1074	P26-E	P/P	1/2	S.	O	~
1362	Partner 1074	P28-E	P/P	1/2	S.	O	~
1363	Partner 1610	320502	SKI	1/2	NR	R	~
1364	Partner 1611	320502	SKI	1/2	NR	R	~
1365	Partner 1614	320502	SKI	1/2	NR	R	~
1366	Partner 1616	320502	SKI	1/2	NR	R	~
1367	Partner 400	4	P/P	1/2	S.	R	~
1368	Partner 500	503-1256-01	P/P	1/2	SOS	R	~
1369	Partner 5000	P5000	P/P	1/2, 3/4	S.	R	~
1370	Partner 517	R420	P/P	1/2	S.	R	~
1371	Partner 517 T	R420	P/P	1/2	S.	R	~
1372	Partner 540	503-1256-01	HUS	1/2	SOS	R	~
1373	Partner 660	Poulan Pro 475	P/WE	1/2, 3/4, full	NR	R	See Poulan/Weed Eater Poulan Pro 475
1374	Partner 7000 PLUS	350390	P/P	1/2, 3/4	S.	R	~
1375	Partner 7700	Poulan Pro 475	P/WE	1/2, 3/4, full	NR	R	See Poulan/Weed Eater Poulan Pro 475
1376	Partner Farmer F55	F65	P/P	1/2	NR	O	~
1377	Partner Farmer F55A	F65	P/P	1/2	NR	O	~
1378	Partner Farmer F65	F65	P/P	1/2	NR	O	~
1379	Partner Farmer S55	F65	P/P	1/2	NR	O	~
1380	Partner Farmer S65	F65	P/P	1/2	NR	O	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1381	Partner Farmsaw	41W	P/P	3/4	S.	O	~
1382	Partner P100	P100	P/P	1/2	S.	O	~
1383	Partner P26	P26-E	P/P	1/2	S.	O	~
1384	Partner P26	P28-E	P/P	1/2	S.	O	~
1385	Partner P28	P26-E	P/P	1/2	S.	O	~
1386	Partner P41	41W	P/P	3/4	S.	NR	~
1387	Partner P500	P5000	P/P	1/2, 3/4	S.	R	~
1388	Partner P55	R420	P/P	1/2	S.	R	~
1389	Partner P55	350390	P/P	1/2, 3/4	S.	R	~
1390	Partner P70	350390	P/P	1/2, 3/4	S.	R	~
1391	Partner P85	P100	P/P	1/2	S.	O	~
1392	Partner R420	R420	P/P	1/2	S.	R	~
1393	Partner R420	350390	P/P	1/2, 3/4	S.	R	~
1394	Partner R420T	350390	P/P	1/2, 3/4	S.	R	~
1395	Partner R421T	R420	P/P	1/2	S.	R	~
1396	Partner R421T	350390	P/P	1/2, 3/4	S.	R	~
1397	Partner R517	350390	P/P	1/2, 3/4	S.	R	~
1398	Partner R517T	350390	P/P	1/2, 3/4	S.	R	~
1399	Pioneer Farmlite	P42/P38/FL	P/P	1/2	NR	R	~
1400	Pioneer Farmsaw	WR1, P/N 476074	P/P	3/4	NR	R	~
1401	Pioneer FMW	WR1, P/N 476074	P/P	3/4	NR	O	~
1402	Pioneer P12-HS	100562	P/P	1/2	NR	O	Frontier Trail
1403	Pioneer P38	P42/P38/FL	P/P	1/2	NR	R	~
1404	Pioneer P41	WR1, P/N 476074	P/P	3/4	NR	R	~
1405	Pioneer P41 SW	WR	P/P	3/4	NR	O	~
1406	Pioneer P41 W	WR	P/P	3/4	NR	O	~
1407	Pioneer P42	P42/P38/FL	P/P	1/2	NR	R	~
1408	Pioneer P42 GFW	WR1A, P/N 476419	P/P	1/2, 3/4	NR	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1409	Pioneer P42 GFW	WR1, P/N 476074	P/P	3/4	NR	R	~
1410	Pioneer P42 SFW	WR1A, P/N 476419	P/P	1/2, 3/4	NR	R	~
1411	Pioneer P42 SFW	WR1, P/N 476074	P/P	3/4	NR	R	~
1412	Pioneer P50	P55W	P/P	1/2	NR	R	~
1413	Pioneer P51	P50W	P/P	1/2	NR	R	~
1414	Pioneer P51	WR1, P/N 476074	P/P	3/4	NR	R	~
1415	Pioneer P51 SW	WR	P/P	3/4	NR	O	~
1416	Pioneer P51 SW	WR1, P/N 476074	P/P	3/4	NR	R	~
1417	Pioneer P51 W	WR	P/P	3/4	NR	O	~
1418	Pioneer P52 GFW	WR1A, P/N 476419	P/P	1/2, 3/4	NR	R	~
1419	Pioneer P52 GFW	WR1, P/N 476074	P/P	3/4	NR	R	~
1420	Pioneer P55	P50W	P/P	1/2	NR	R	Outboard Marine
1421	Pioneer P55	P55W	P/P	1/2	NR	R	Outboard Marine
1422	Pioneer P60	WR1, P/N 476074	P/P	3/4	NR	R	~
1423	Pioneer P61	WR1, P/N 476074	P/P	3/4	NR	R	~
1424	Pioneer P61 SW	WR	P/P	3/4	NR	O	~
1425	Pioneer P61 SW	WR1, P/N 476074	P/P	3/4	NR	R	~
1426	Pioneer P61 W	WR	P/P	3/4	NR	O	~
1427	Pioneer P61 W	WR1, P/N 476074	P/P	3/4	NR	R	~
1428	Pioneer P62 GFW	WR1A, P/N 476419	P/P	1/2, 3/4	NR	R	~
1429	Pioneer P62 SFW	WR1A, P/N 476419	P/P	1/2, 3/4	NR	R	~
1430	Pioneer P62 SFW	WR1, P/N 476074	P/P	3/4	NR	R	~
1431	Pioneer/Partner 330	100562	P/P	1/2	S.	R	Frontier Trail
1432	Pioneer/Partner 400	4X	HUS	1/2	S.	R	See Husqvarna 4X

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1433	Pioneer/Partner 400	506-0117-02	P/P	1/2	SOS	R	~
1434	Pioneer/Partner 450	506-0117-02	HUS	1/2	SOS	R	~
1435	Pioneer/Partner 450	506-0117-02	P/P	1/2	SOS	R	~
1436	Pioneer/Partner P360	507-476-441	P/P	1/2	NR	R	~
1437	Pioneer/Partner P39 CB	P39CB	P/P	~	NR	O	~
1438	Pioneer/Partner P42 CBW	WR1, P/N 476419	P/P	1/2, 3/4	NR	R	~
1439	Pioneer/Partner P42 GFW	WR1, P/N 476419	P/P	1/2, 3/4	NR	R	~
1440	Pioneer/Partner P42 SFW	WR1, P/N 476419	P/P	1/2, 3/4	NR	R	~
1441	Pioneer/Partner P45	WR1, P/N 476419	P/P	1/2, 3/4	NR	O	~
1442	Pioneer/Partner P52 CBW	WR1, P/N 476419	P/P	1/2, 3/4	NR	R	~
1443	Pioneer/Partner P52 GFW	WR1, P/N 476419	P/P	1/2, 3/4	NR	R	~
1444	Pioneer/Partner P52 SFW	WR1, P/N 476419	P/P	1/2, 3/4	NR	R	~
1445	Pioneer/Partner P62 CBW	WR1, P/N 476419	P/P	1/2, 3/4	NR	R	~
1446	Pioneer/Partner P62 GFW	WR1, P/N 476419	P/P	1/2, 3/4	NR	R	~
1447	Pioneer/Partner P62 SFW	WR1, P/N 476419	P/P	1/2, 3/4	NR	R	~
1448	Pioneer/Partner P65 CBW	WR1, P/N 476419	P/P	1/2, 3/4	NR	R	~
1449	Poulan 1800	69034 KIT	P/WE	1/2	NR	O	~
1450	Poulan 1800	Export guard	P/WE	1/2	NR	O	~
1451	Poulan 1800	L/C Export guard	P/WE	1/2	NR	O	~
1452	Poulan 1800 Super	69034 KIT	P/WE	1/2	NR	O	~
1453	Poulan 1800 Super	L/C Export guard	P/WE	1/2	NR	O	~
1454	Poulan 2000	69034 KIT	P/WE	1/2	NR	O	~
1455	Poulan 2000	Export guard	P/WE	1/2	NR	O	~
1456	Poulan 2000	L/C Export guard	P/WE	1/2	NR	O	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1457	Poulan 2000 AV	69034 KIT	P/WE	1/2	NR	O	~
1458	Poulan 2000 AV	Export guard	P/WE	1/2	NR	O	~
1459	Poulan 2000 AV	L/C Export guard	P/WE	1/2	NR	O	~
1460	Poulan 2050	Poulan Pro 210	P/WE	1/2	~	R	~
1461	Poulan 2100	Poulan Pro 236	P/WE	1/2	NR	R	~
1462	Poulan 2150	Poulan Pro 210	P/WE	1/2	~	R	~
1463	Poulan 225 AV	69034 KIT	P/WE	1/2	NR	O	~
1464	Poulan 225 AV	Export guard	P/WE	1/2	NR	O	~
1465	Poulan 2250	Poulan Pro 260	P/WE	3/4	~	R	~
1466	Poulan 2300 AV	69034 KIT	P/WE	1/2	NR	O	~
1467	Poulan 2300 AV	Export guard	P/WE	1/2	NR	O	~
1468	Poulan 2300 AV	L/C Export guard	P/WE	1/2	NR	O	~
1469	Poulan 2300 Counter Vibe	69034 KIT	P/WE	1/2	NR	O	~
1470	Poulan 2300 Counter Vibe	Export guard	P/WE	1/2	NR	O	~
1471	Poulan 2300 CVA	69034 KIT	P/WE	1/2	NR	O	~
1472	Poulan 2300 CVA	Export guard	P/WE	1/2	NR	O	~
1473	Poulan 2300 CVA	L/C Export guard	P/WE	1/2	NR	O	~
1474	Poulan 2300 Power Sharp	L/C Export guard	P/WE	1/2	NR	O	~
1475	Poulan 2300 Power Sharp	69034 KIT	P/WE	1/2	NR	O	~
1476	Poulan 2350	Export guard	P/WE	1/2	NR	O	~
1477	Poulan 2400	Export guard	P/WE	1/2	NR	O	~
1478	Poulan 245	Poulan Pro 236	P/WE	1/2	NR	R	~
1479	Poulan 245 A	245	P/WE	1/2	NR	O	~
1480	Poulan 245 SA	245	P/WE	1/2	NR	O	~
1481	Poulan 2450	245	P/WE	1/2	NR	O	~
1482	Poulan 2500	2040	JON	1/2	NR	R	See Jonsered 2040
1483	Poulan 2500	Poulan Pro 260	P/WE	3/4	~	R	~
1484	Poulan 255	Poulan Pro 255	P/WE	3/4	NR	R	~
1485	Poulan 2550	Poulan Pro 255	P/WE	3/4	NR	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1486	Poulan 2550LE	Poulan Pro 260	P/WE	3/4	~	R	~
1487	Poulan 2600	2040	JON	1/2	NR	R	See Jonsered 2040
1488	Poulan 2600	886	P/WE	1/2	None	Y	~
1489	Poulan 2700	Poulan Pro 255	P/WE	3/4	NR	R	~
1490	Poulan 2800	3000	P/WE	1/2	NR	R	~
1491	Poulan 2800 CV	3000	P/WE	1/2	NR	R	~
1492	Poulan 2900	3000	P/WE	1/2	S	R	~
1493	Poulan 3000	398	P/WE	1/2	None	R	~
1494	Poulan 3000 CV	3000	P/WE	1/2	NR	R	~
1495	Poulan 306 A	3000	P/WE	1/2	S	R	~
1496	Poulan 3100	245	P/WE	1/2	NR	O	~
1497	Poulan 3300	3000	P/WE	1/2	NR	R	~
1498	Poulan 3314WSA	401NC	HUS	3/4	~	Y	Stamped on muffler XXX and Poulan tree logo type
1499	Poulan 3400	3400	P/WE	1/2	NR	O	~
1500	Poulan 3400	3300	P/WE	1/2; 3/4	~	R	~
1501	Poulan 3400 Counter Vibe	3700	P/WE	1/2	NR	R	~
1502	Poulan 3500	4000	P/WE	1/2	NR	R	~
1503	Poulan 3600	Poulan Pro 365	P/WE	1/2	NR	R	~
1504	Poulan 3700	Poulan Pro 365	P/WE	1/2	NR	R	~
1505	Poulan 3800	4000	P/WE	3/4	NR	O	~
1506	Poulan 395	4000	P/WE	3/4	NR	O	~
1507	Poulan 4000 Counter Vibe	4000	P/WE	1/2	NR	R	~
1508	Poulan 4200 CVA	4200	P/WE	3/4	NR	R	~
1509	Poulan 4400 CVA	4200	P/WE	3/4	NR	R	~
1510	Poulan 4900 CVA	4200	P/WE	3/4	NR	R	~
1511	Poulan 5200 CVA	4200	P/WE	3/4	NR	R	~
1512	Poulan 5200 CVA	5200	P/WE	¾	NR	R	~
1513	Poulan 5400 CVA	4200	P/WE	¾	NR	R	~
1514	Poulan 6900 Counter Vibe	8500	P/WE	1/2	S.	R	~
1515	Poulan 7700 Counter Vibe	8500	P/WE	1/2	S.	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1516	Poulan 8500 Counter Vibe	8500	P/WE	1/2	S.	R	~
1517	Poulan Micro Deluxe	Micro XXV	P/WE	1/2	NR	O	~
1518	Poulan Micro XXV	Micro XXV	P/WE	1/2	NR	O	~
1519	Poulan Micro XXV Super Deluxe	Micro XXV	P/WE	1/2	NR	O	~
1520	Poulan Micro XXV-CVA	Micro XXV	P/WE	1/2	NR	O	~
1521	Poulan MOD S-6000	153	S/D	3/4	S.	O	See Sachs-Dolmar 153
1522	Poulan MP 8510	8500	P/WE	1/2	S.	R	~
1523	Poulan P-39 CB	P39CB	P/P	~	NR	O	See Pioneer/Partner P39CB
1524	Poulan Pro 180	23 Compact	HUS	1/2	NR	R	See Husqvarna 23 Compact
1525	Poulan Pro 180	69034 KIT	P/WE	1/2	NR	O	~
1526	Poulan Pro 180	Export Guard	P/WE	1/2	NR	O	~
1527	Poulan Pro 180	L/C Export Guard	P/WE	1/2	NR	O	~
1528	Poulan Pro 200	69034 KIT	P/WE	1/2	NR	O	~
1529	Poulan Pro 200	Export Guard	P/WE	1/2	NR	O	~
1530	Poulan Pro 205	23 Compact	HUS	1/2	NR	R	See Husqvarna 23 Compact
1531	Poulan Pro 205	69034 KIT	P/WE	1/2	NR	O	~
1532	Poulan Pro 205	Export Guard	P/WE	1/2	NR	O	~
1533	Poulan Pro 205	L/C Export Guard	P/WE	1/2	NR	O	~
1534	Poulan Pro 210	Poulan Pro 210	P/WE	1/2	~	R	~
1535	Poulan Pro 225	69034 KIT	P/WE	1/2	NR	O	~
1536	Poulan Pro 225	Export Guard	P/WE	1/2	NR	O	~
1537	Poulan Pro 225 AV	L/C Export Guard	P/WE	1/2	NR	O	~
1538	Poulan Pro 230	Poulan Pro 260	P/WE	3/4	~	R	~
1539	Poulan Pro 2300 AV	Export Guard	P/WE	1/2	NR	O	~
1540	Poulan Pro 235	Export Guard	P/WE	1/2	NR	O	~
1541	Poulan Pro 235	L/C Export Guard	P/WE	1/2	NR	O	~
1542	Poulan Pro 236	Poulan Pro 236	P/WE	1/2	NR	O	~
1543	Poulan Pro 255	2040	JON	1/2	NR	R	See Jonsered 2040
1544	Poulan Pro 255	Poulan Pro 255	P/WE	3/4	NR	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1545	Poulan Pro 260	Poulan Pro 260	P/WE	3/4	~	R	~
1546	Poulan Pro 2750	Poulan Pro 295	P/WE	1/2	NR	R	~
1547	Poulan Pro 285	3000	P/WE	1/2	NR	O	~
1548	Poulan Pro 2900	Poulan Pro 295	P/WE	1/2	NR	R	~
1549	Poulan Pro 295	Poulan Pro 295	P/WE	1/2	NR	R	~
1550	Poulan Pro 305	3000	P/WE	1/2	NR	O	~
1551	Poulan Pro 310	Poulan Pro 310	P/WE	3/4	~	Y	~
1552	Poulan Pro 325	325	P/WE	1/2	NR	R	~
1553	Poulan Pro 336	Poulan Pro 365	P/WE	1/2	NR	R	~
1554	Poulan Pro 365	Poulan Pro 365	P/WE	1/2	NR	R	~
1555	Poulan Pro 365	Poulan Pro 365	P/WE	3/4	None	Y	~
1556	Poulan Pro 375 Farm Pro	4000	P/WE	1/2	NR	R	~
1557	Poulan Pro 380	Poulan Pro 380	P/WE	1/2	~	O	~
1558	Poulan Pro 380	P-219	P/WE	1/2			~
1559	Poulan Pro 380	Poulan Pro 380	P/WE	3/4	~	O	~
1560	Poulan Pro 385	4000	P/WE	1/2	NR	R	~
1561	Poulan Pro 395	4000	P/WE	1/2	NR	R	~
1562	Poulan Pro 405	P39 CB	P/P	~	NR	O	See Pioneer/Partner P39CB
1563	Poulan Pro 415	Poulan Pro 475	P/WE	1/2, 3/4	NR	R	~
1564	Poulan Pro 415 Regular	Poulan Pro 475	P/WE	1/2, 3/4	NR	R	~
1565	Poulan Pro 415 Western	Poulan Pro 475	P/WE	1/2, 3/4	NR	R	~
1566	Poulan Pro 425	503-7137-02	HUS	1/2, 3/4	MIS	R	See Husqvarna 503-7137-02
1567	Poulan Pro 425	503-7137-05	HUS	1/2, 3/4	MIS	R	See Husqvarna 503-7137-05
1568	Poulan Pro 445	503-7137-05	HUS	1/2, 3/4	MIS	R	See Husqvarna 503-7137-05
1569	Poulan Pro 455	WR1A, P/N 476419	P/P	1/2, 3/4	NR	O	~
1570	Poulan Pro 475	Poulan Pro 475	P/WE	1/2, 3/4	NR	R	~
1571	Poulan Pro 475	Poulan Pro 475- M	P/WE	1/2, 3/4	NR	R	~
1572	Poulan Pro 475	Poulan Pro 475	P/WE	1/2, 3/4, full	NR	R	~
1573	Poulan Pro 475 Regular	Poulan Pro 475	P/WE	1/2	NR	R	~
1574	Poulan Pro 475 Western	Poulan Pro 475	P/WE	1/2	NR	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1575	Poulan Pro 505	503-7137-02	HUS	1/2, 3/4	MIS	R	See Husqvarna 503-7137-02
1576	Poulan Pro 525	WR1A, P/N 476419	P/P	1/2, 3/4	NR	O	~
1577	Poulan Pro 655	WR1A, P/N 476419	P/P	1/2, 3/4	NR	O	~
1578	Poulan Pro P-235	507-476-441	P/P	1/2	NR	R	See Pioneer/Partner 507-476-441
1579	Poulan Pro S-25	Super 25	P/WE	1/2	NR	O	~
1580	Poulan Pro S-25 AV	Poulan Pro S- 25AV	P/WE	1/2	NR	NR	~
1581	Poulan Pro S-25 DA	Poulan Pro S- 25AV	P/WE	1/2	NR	NR	~
1582	Poulan Pro SM4218AV, PP4218AVX, PPB4218, PP4218AV, PP3816 AV	401NC	HUS	3/4	~	Y	Stamped on muffler 401NC
1583	Poulan S1970	P/WE 57944	ELECT	3/4	~	~	Stamped on muffler model number and Tru logo
1584	Poulan S-25 DA	Super 25	P/WE	1/2	NR	O	~
1585	Poulan Super XXV Delux Auto	Super XXV-CVA	P/WE	1/2	NR	O	~
1586	Poulan Super XXV-CVA	Super XXV-CVA	P/WE	1/2	NR	O	~
1587	Poulan WoodMaster P3314, WS, WSA	401NC	HUS	3/4	~	Y	Stamped on muffler 401NC
1588	Poulan WoodMaster P3516PR, P3818AV, P3416	401NC	HUS	3/4	~	Y	Stamped on muffler 401NC
1589	Poulan WoodMaster P4018, AV, WT, WM, WTL	401NC	HUS	3/4	~	Y	Stamped on muffler 401NC
1590	Ranger	3850	JDP	1/2	NR	R	Muffler cap required; only one exhaust outlet
1591	RedMax G300 AV	2633	K/Z	~	NR	R	See Komatsu/Zenoah 2633
1592	RedMax G300 AVS	2633	K/Z	~	NR	R	See Komatsu/Zenoah 2633
1593	RedMax G300 T	2633	K/Z	~	NR	R	See Komatsu/Zenoah 2633
1594	RedMax G300 TS	2633	K/Z	~	NR	R	See Komatsu/Zenoah 2633
1595	RedMax G5300	544 0285-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0285-01
1596	RedMax GZ380	Husqvarna H701	HOP	3/4	~	Y	Stamped on muffler H701
1597	RedMax GZ400	308539001	HOM	3/4	MIS	Y	Stamped on muffler 308539001
1598	RedMax GZ4000	2100A	ZEN	1/2	MIS	Y	Stamped on muffler 2100A
1599	RedMax GZ4500	C5A	ZEN	1/2	MIS	Y	Stamped on muffler C5A
1600	RedMax GZ7000	544 0302-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0302-01
1601	Remington Job Master	Mighty Mite 400	DES	1/2	NR	O	See DES Mighty Mite 400

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1602	Remington Mighty Mite 100	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1603	Remington Mighty Mite 200	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1604	Remington Mighty Mite 300	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1605	Remington Mighty Mite 400	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1606	Remington Mighty Mite 500	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1607	Remington Outdoors II	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1608	Remington Sportman II	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1609	Remington Yard Master	Mighty Mite 400	DES	1/2	NR	O	See Remington DES Mighty Mite 400
1610	Ryobi RY10518	Homelite 309310003	HOM	1/2	Small	Y	Stamped on muffler 309310003
1611	Ryobi RY10519	Homelite 309310006	HOM	1/2	Small	Y	Stamped on muffler 309310006
1612	Ryobi RY3714, HCPS.0374CA	Homelite 309377002	HOM	1/2	S I	Y	Stamped on muffler 309377002
1613	Sachs-Dolmar 100	100	S/D	1/2	S.	R	~
1614	Sachs-Dolmar 100	S-D 100S	S/D	1/2	S.	R	~
1615	Sachs-Dolmar 100 Super	100	S/D	1/2	S.	R	~
1616	Sachs-Dolmar 100 Super	S-D 100S	S/D	1/2	S.	R	~
1617	Sachs-Dolmar 102	S-D 100S	S/D	1/2	S.	R	~
1618	Sachs-Dolmar 109	S-D 115	S/D	1/2	IS	R	~
1619	Sachs-Dolmar 110	110	S/D	1/2	S.	R	~
1620	Sachs-Dolmar 110	S-D 115	S/D	1/2	IS	R	~
1621	Sachs-Dolmar 110 Extra	S-D 115	S/D	1/2	IS	R	~
1622	Sachs-Dolmar 111	S-D 111	S/D	1/2	S.	R	~
1623	Sachs-Dolmar 111	S-D 115	S/D	1/2	IS	R	~
1624	Sachs-Dolmar 112	114	S/D	1/2	S.	R	~
1625	Sachs-Dolmar 112	116	S/D	1/2	S.	R	~
1626	Sachs-Dolmar 112	S-D 116	S/D	1/2	S.	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1627	Sachs-Dolmar 113	114	S/D	1/2	S.	R	~
1628	Sachs-Dolmar 113	116	S/D	1/2	S.	R	~
1629	Sachs-Dolmar 113	S-D 116	S/D	1/2	S.	R	~
1630	Sachs-Dolmar 113-H	114	S/D	1/2	S.	R	~
1631	Sachs-Dolmar 114	114	S/D	1/2	S.	R	~
1632	Sachs-Dolmar 114	116	S/D	1/2	S.	R	~
1633	Sachs-Dolmar 114	S-D 116	S/D	1/2	S.	R	~
1634	Sachs-Dolmar 115	S-D 111	S/D	1/2	S.	R	~
1635	Sachs-Dolmar 115	S-D 115	S/D	1/2	IS	R	~
1636	Sachs-Dolmar 116	116	S/D	1/2	S.	R	~
1637	Sachs-Dolmar 116	S-D 116	S/D	1/2	S.	R	~
1638	Sachs-Dolmar 116	S-D 120S	S/D	1/2	S.	R	~
1639	Sachs-Dolmar 116 si	120S	S/D	1/2, 3/4	MIS	R	~
1640	Sachs-Dolmar 116 si	S-D 120S	S/D	1/2, 3/4	MIS	R	~
1641	Sachs-Dolmar 116 Super	S-D 120S	S/D	1/2	S.	R	~
1642	Sachs-Dolmar 117	114, 119	S/D	1/2	S.	R	~
1643	Sachs-Dolmar 117	S-D 120S	S/D	1/2	S.	R	~
1644	Sachs-Dolmar 119	114, 119	S/D	1/2	S.	R	~
1645	Sachs-Dolmar 119	120S	S/D	1/2, 3/4	MIS	R	~
1646	Sachs-Dolmar 119	S-D 120S	S/D	1/2, 3/4	MIS	R	~
1647	Sachs-Dolmar 120	114, 119	S/D	1/2	S.	R	~
1648	Sachs-Dolmar 120	120S	S/D	1/2, 3/4	MIS	R	~
1649	Sachs-Dolmar 120	S-D 120S	S/D	1/2, 3/4	MIS	R	~
1650	Sachs-Dolmar 120 si	120S+C1472	S/D	1/2, 3/4	MIS	R	~
1651	Sachs-Dolmar 120 si	S-D 120S	S/D	1/2, 3/4	MIS	R	~
1652	Sachs-Dolmar 120 Super	120S+C508	S/D	1/2, 3/4	MIS	R	~
1653	Sachs-Dolmar 120 Super	S-D 120S	S/D	1/2, 3/4	MIS	R	~
1654	Sachs-Dolmar 121	S-D 120S	S/D	1/2	S.	R	~
1655	Sachs-Dolmar 123	123	S/D	1/2	S.	R	~
1656	Sachs-Dolmar 123	S-D 143 MX	S/D	3/4	IS	R	~
1657	Sachs-Dolmar 133	S-D 143	S/D	1/2, 3/4	MIS	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1658	Sachs-Dolmar 133	S-D 143 MX	S/D	3/4	IS	R	~
1659	Sachs-Dolmar 133 Super	123	S/D	1/2	S.	R	~
1660	Sachs-Dolmar 133 Super	S-D 143	S/D	1/2, 3/4	MIS	R	~
1661	Sachs-Dolmar 133 Super	S-D 143 MX	S/D	3/4	IS	R	~
1662	Sachs-Dolmar 143	S-D 143	S/D	1/2, 3/4	MIS	R	~
1663	Sachs-Dolmar 143	S-D 143 MX	S/D	3/4	IS	R	~
1664	Sachs-Dolmar 143 MX	S-D 143	S/D	1/2, 3/4	MIS	R	~
1665	Sachs-Dolmar 143 MX	S-D 143 MX	S/D	3/4	IS	R	~
1666	Sachs-Dolmar 143 SMX	S-D 143	S/D	1/2, 3/4	MIS	R	~
1667	Sachs-Dolmar 153	153	S/D	3/4	S.	O	~
1668	Sachs-Dolmar 166	166	S/D	3/4	S.	R	~
1669	Sears 2.1	Poulan Pro 210	P/WE	1/2	~	R	~
1670	Sears 2.2	Poulan Pro 210	P/WE	1/2	~	R	~
1671	Sears 2.4	Poulan Pro 260	P/WE	3/4	~	R	~
1672	Sears 2.4 CI	Poulan Pro 260	P/WE	3/4	~	R	~
1673	Sears 2.6	Poulan Pro 260	P/WE	3/4	~	R	~
1674	Sears 2.6 CI	Poulan Pro 260	P/WE	3/4	~	R	~
1675	Sears 2.8	Poulan Pro 295	P/WE	1/2	~	R	~
1676	Sears 3.3 œ	Poulan 3000	P/WE	1/2	~	R	~
1677	Sears Craftsman 2.0-10	Micro XXV	P/WE	1/2	NR	O	See Poulan/Weed Eater Micro XXV
1678	Sears Craftsman 2.0-12	Micro XXV	P/WE	1/2	NR	O	See Poulan/Weed Eater Micro XXV
1679	Sears Craftsman 2.0-14	Micro XXV	P/WE	1/2	NR	O	See Poulan/Weed Eater Micro XXV
1680	Sears Craftsman 2.0-PS	Micro XXV	P/WE	1/2	NR	O	See Poulan/Weed Eater Micro XXV
1681	Sears Craftsman 2.1	Poulan Pro 210	P/WE	1/2	~	R	See Poulan/Weed Eater Poulan Pro 210
1682	Sears Craftsman 2.2	Poulan Pro 210	P/WE	1/2	~	R	See Poulan/Weed Eater Poulan Pro 210
1683	Sears Craftsman 2.3 A	Super XXV-CVA	P/WE	1/2	NR	O	See Poulan/Weed Eater Super XXV-CVA
1684	Sears Craftsman 2.3 CVA	Super XXV-CVA	P/WE	1/2	NR	O	See Poulan/Weed Eater Super XXV-CVA
1685	Sears Craftsman 2.4	Poulan Pro 260	P/WE	3/4	~	R	See Poulan/Weed Eater Poulan Pro 260
1686	Sears Craftsman 2.4CI	Poulan Pro 260	P/WE	3/4	~	R	See Poulan/Weed Eater Poulan Pro 260
1687	Sears Craftsman 2.6	Poulan Pro 260	P/WE	3/4	~	R	See Poulan/Weed Eater Poulan Pro 260
1688	Sears Craftsman 2.6CI	Poulan Pro 260	P/WE	3/4	~	R	See Poulan/Weed Eater Poulan Pro 260

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1689	Sears Craftsman 2.8	Poulan Pro 295	P/WE	1/2	~	R	See Poulan/Weed Eater Poulan Pro 295
1690	Sears Craftsman 3.10M 358510	A70781-1	HOM	1/2, 3/4, full	NR	O	See Homelite A-70781-1
1691	Sears Craftsman 3.3	Poulan 3000	P/WE	1/2	~	R	See Poulan/Weed Eater 3000
1692	Sears Craftsman 3.5M 358510	A70781-1	HOM	1/2, 3/4, full	NR	O	See Homelite A-70781-1
1693	Sears Craftsman 3.7M 352560	M 361560	ROP	1/2	NR	O	See Roper M361560
1694	Sears Craftsman 3.7M 352561	M 361560	ROP	1/2	NR	O	See Roper M361560
1695	Sears Craftsman 3.7M 353730	M 361780	ROP	1/2	NR	O	See Roper M361780
1696	Sears Craftsman 3.7M 353731	M 361780	ROP	1/2	NR	O	See Roper M361780
1697	Sears Craftsman 3.7M 353732	M 361780	ROP	1/2	NR	O	See Roper M361780
1698	Sears Craftsman 3.7M 353733	M 361780	ROP	1/2	NR	O	See Roper M361780
1699	Sears Craftsman 3.7M 353734	M 361780	ROP	1/2	NR	O	See Roper M361780
1700	Sears Craftsman 3.7M 353735	M 361780	ROP	1/2	NR	O	See Roper M361780
1701	Sears Craftsman 3.7M 353736	M 361780	ROP	1/2	NR	O	See Roper M361780
1702	Sears Craftsman 3.7M 353737	M 361780	ROP	1/2	NR	O	See Roper M361780
1703	Sears Craftsman 3.7M 353770	M 361780	ROP	1/2	NR	O	See Roper M361780
1704	Sears Craftsman 3.7M 353771	M 361780	ROP	1/2	NR	O	See Roper M361780
1705	Sears Craftsman 3.7M 353772	M 361780	ROP	1/2	NR	O	See Roper M361780
1706	Sears Craftsman 3.7M 353773	M 361780	ROP	1/2	NR	O	See Roper M361780
1707	Sears Craftsman 3.7M 353776	M 361780	ROP	1/2	NR	O	See Roper M361780
1708	Sears Craftsman 3.7M 353777	M 361780	ROP	1/2	NR	O	See Roper M361780
1709	Sears Craftsman 3.7M 353780	M 361780	ROP	1/2	NR	O	See Roper M361780
1710	Sears Craftsman 3.7M 353781	M 361780	ROP	1/2	NR	O	See Roper M361780
1711	Sears Craftsman 3.7M 353810	M 361780	ROP	1/2	NR	O	See Roper M361780
1712	Sears Craftsman 3.7M 353811	M 361780	ROP	1/2	NR	O	See Roper M361780
1713	Sears Craftsman 3.7M 353830	M 361780	ROP	1/2	NR	O	See Roper M361780
1714	Sears Craftsman 3.7M 353831	M 361780	ROP	1/2	NR	O	See Roper M361780
1715	Sears Craftsman 3.7M 353832	M 361780	ROP	1/2	NR	O	See Roper M361780
1716	Sears Craftsman 3.7M 353870	M 361780	ROP	1/2	NR	O	See Roper M361780
1717	Sears Craftsman 3.7M 353871	M 361780	ROP	1/2	NR	O	See Roper M361780
1718	Sears Craftsman 3.7M 353872	M 361780	ROP	1/2	NR	O	See Roper M361780
1719	Sears Craftsman 3.7M 357224	M 361780	ROP	1/2	NR	O	See Roper M361780

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1720	Sears Craftsman 3.7M 357225	M 361780	ROP	1/2	NR	O	See Roper M361780
1721	Sears Craftsman 3.7M 357390	M 361780	ROP	1/2	NR	O	See Roper M361780
1722	Sears Craftsman 3.7M 357391	M 361780	ROP	1/2	NR	O	See Roper M361780
1723	Sears Craftsman 3.7M 357392	M 361780	ROP	1/2	NR	O	See Roper M361780
1724	Sears Craftsman 3.7M 357393	M 361780	ROP	1/2	NR	O	See Roper M361780
1725	Sears Craftsman 3.7M 357394	M 361780	ROP	1/2	NR	O	See Roper M361780
1726	Sears Craftsman 358.353630	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1727	Sears Craftsman 358.353630	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1728	Sears Craftsman 358.353660	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1729	Sears Craftsman 358.353660	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1730	Sears Craftsman 358.353670	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1731	Sears Craftsman 358.353670	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1732	Sears Craftsman 358.353690	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1733	Sears Craftsman 358.353690	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1734	Sears Craftsman 358.354810	3700	P/WE	1/2	NR	B	See Poulan/Weed Eater 3400
1735	Sears Craftsman 358.354811	3700	P/WE	1/2	NR	B	See Poulan/Weed Eater 3400
1736	Sears Craftsman 358.354830	3700	P/WE	1/2	NR	B	See Poulan/Weed Eater 3400
1737	Sears Craftsman 358.354831	3700	P/WE	1/2	NR	B	See Poulan/Weed Eater 3400
1738	Sears Craftsman 358.354870	3700	P/WE	1/2	NR	B	See Poulan/Weed Eater 3400
1739	Sears Craftsman 358.354871	3700	P/WE	1/2	NR	B	See Poulan/Weed Eater 3400
1740	Sears Craftsman 358.355041	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1741	Sears Craftsman 358.355050	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1742	Sears Craftsman 358.355050	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1743	Sears Craftsman 358.355050	L/C export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater L/C export guard
1744	Sears Craftsman 358.355051	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1745	Sears Craftsman 358.355061	69034 KIT	P/WE	1/2	NR	NR	See Poulan/Weed Eater export guard
1746	Sears Craftsman 358.355061	Export guard	P/WE	1/2	NR	NR	See Poulan/Weed Eater export guard
1747	Sears Craftsman 358.355062	L/C export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater L/C export guard
1748	Sears Craftsman 358.355071	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1749	Sears Craftsman 358.355120	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1750	Sears Craftsman 358.355140	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1751	Sears Craftsman 358.355140	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1752	Sears Craftsman 358.355140	L/C export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater L/C export guard
1753	Sears Craftsman 358.355141	L/C export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater L/C export guard
1754	Sears Craftsman 358.355150	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1755	Sears Craftsman 358.355160	69034 KIT	P/WE	1/2	NR	NR	See Poulan/Weed Eater export guard
1756	Sears Craftsman 358.355160	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1757	Sears Craftsman 358.355161	L/C export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater L/C export guard
1758	Sears Craftsman 358.356070	3000	P/WE	1/2	S.	R	See Poulan/Weed Eater 3400
1759	Sears Craftsman 358.356080	3700	P/WE	1/2	NR	R	See Poulan/Weed Eater 3400
1760	Sears Craftsman 358.356081	3700	P/WE	1/2	NR	R	See Poulan/Weed Eater 3400
1761	Sears Craftsman 358.356090	3700	P/WE	1/2	NR	R	See Poulan/Weed Eater 3400
1762	Sears Craftsman 358.356091	3700	P/WE	1/2	NR	R	See Poulan/Weed Eater 3400
1763	Sears Craftsman 358.356100	3700	P/WE	1/2	NR	R	See Poulan/Weed Eater 3400
1764	Sears Craftsman 358.356101	3700	P/WE	1/2	NR	R	See Poulan/Weed Eater 3400
1765	Sears Craftsman 358.356230	Poulan Pro 236	P/WE	1/2	NR	R	See Poulan/Weed Eater 236
1766	Sears Craftsman 358.356240	2040	JON	1/2	NR	R	See Jonsered 2040
1767	Sears Craftsman 358.356240	Poulan Pro 255	P/WE	3/4	NR	R	See Poulan/Weed Eater Poulan Pro 255
1768	Sears Craftsman 358.356280	3000	P/WE	1/2	NR	O	See Poulan/Weed Eater 3000
1769	Sears Craftsman 358.356330	3000	P/WE	1/2	NR	R	See Poulan/Weed Eater 3000
1770	Sears Craftsman 358.356331	3000	P/WE	1/2	NR	R	See Poulan/Weed Eater 3000
1771	Sears Craftsman 358.357060	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1772	Sears Craftsman 358.357150	3700	P/WE	1/2	NR	R	See Poulan/Weed Eater 3400
1773	Sears Craftsman 358.357180	69034 KIT	P/WE	1/2	NR	NR	See Poulan/Weed Eater export guard
1774	Sears Craftsman 358.357180	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1775	Sears Craftsman 358.357181	L/C export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater L/C export guard
1776	Sears Craftsman 358.357210	3700	P/WE	1/2	NR	R	See Poulan/Weed Eater 3400
1777	Sears Craftsman 358.357230	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1778	Sears Craftsman 358.357230	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1779	Sears Craftsman 358.357230	L/C export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater L/C export guard
1780	Sears Craftsman 358.357270	3700	P/WE	1/2	NR	R	See Poulan/Weed Eater 3400
1781	Sears Craftsman 358.357280	3700	P/WE	1/2	NR	R	See Poulan/Weed Eater 3400
1782	Sears Craftsman 358.357360	69034 KIT	P/WE	1/2	NR	NR	See Poulan/Weed Eater export guard
1783	Sears Craftsman 358.357360	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1784	Sears Craftsman 358.357361	L/C export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater L/C export guard
1785	Sears Craftsman 358.358850	3700	P/WE	1/2	NR	R	See Poulan/Weed Eater 3400
1786	Sears Craftsman 4.5M 358710	UT 10441	HOM	3/4	NR	O	See Homelite UT 10441
1787	Sears Craftsman M 353720	M 361760	ROP	1/2	NR	O	See Roper M361760
1788	Sears Craftsman M 353760	M 361760	ROP	1/2	NR	O	See Roper M361760
1789	Sears Craftsman PS	Super XXV-CVA	P/W	1/2	NR	O	See Poulan/Weed Eater Super XXV-CVA
1790	Shindaiwa 340S	1800+2350	YAM/ECH	3/4	N/A	Y	Stamped on muffler and exhaust guide 1800 and 2350
1791	Shindaiwa 285S	285S	SHI	3/4	SIS	R	Chain saw model label on chain guard
1792	Shindaiwa 300	300, PN 72288-15000	SHI	1/2	SS	R	~
1793	Shindaiwa 300-S	300S	SHI	1/2	SIS	R	~
1794	Shindaiwa 305S	1170, 1800, 2180, and 1800+2350	YAM/SHI	~	CS	~	All arrester models listed here are qualified for use on Shindaiwa 305S
1795	Shindaiwa 345	500	SHI	1/2	NR	R	~
1796	Shindaiwa 350	500	SHI	1/2	NR	R	~
1797	Shindaiwa 352S	360, Model A	SHI	3/4	SIS	R	Chain saw model label on chain guard
1798	Shindaiwa 357	S	SHI	1/2	SIS	O	~
1799	Shindaiwa 360	360	SHI	1/2	SIS	R	~
1800	Shindaiwa 377	377-A	SHI	1/2	SIS	R	~
1801	Shindaiwa 415	450	SHI	1/2	NR	R	~
1802	Shindaiwa 416	500	SHI	1/2	NR	R	~
1803	Shindaiwa 446S	Hiroaka H	SHI	1/2	MIS	R	Letter B stamped on exhaust front cover
1804	Shindaiwa 450	450	SHI	1/2	NR	R	~
1805	Shindaiwa 451	500	SHI	1/2	NR	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1806	Shindaiwa 488	488	SHI	1/2	SIS	R	~
1807	Shindaiwa 490	Hiroaka B	SHI	1/2	MIS	R	Letter B stamped on exhaust front cover
1808	Shindaiwa 500	500	SHI	1/2	NR	R	~
1809	Shindaiwa 502S	H	SHI	1/2	MIS	R	Letter H stamped on exhaust front cover
1810	Shindaiwa 550	680	SHI	1/2	S.	R	~
1811	Shindaiwa 575	680 with 2 brackets	SHI	1/2	S.	R	~
1812	Shindaiwa 580	680	SHI	1/2	S.	R	~
1813	Shindaiwa 580	680 with 2 brackets	SHI	1/2	S.	R	~
1814	Shindaiwa 680	680	SHI	1/2	S.	R	~
1815	Shindaiwa 680	680 with 2 brackets	SHI	1/2	S.	R	~
1816	Shindaiwa 685	680	SHI	1/2	S.	R	~
1817	Shindaiwa 695	680 with 2 brackets	SHI	1/2	S.	R	~
1818	Shindaiwa 757	757-U	SHI	1/2	SIS	R	~
1819	Shindaiwa 757W	757-U	SHI	1/2	SIS	R	~
1820	Shindaiwa Model 488	Model B	SHI	3/4	SIS	R	Letter B on mounting brackets
1821	Skil 1610	320500	SKI	1/2	NR	R	~
1822	Skil 1610	320502	SKI	1/2	NR	R	~
1823	Skil 1611	320500	SKI	1/2	NR	R	~
1824	Skil 1611	320502	SKI	1/2	NR	R	~
1825	Skil 1614	3400	P/WE	1/2	NR	O	See Poulan/Weed Eater 3400
1826	Skil 1614	320500	SKI	1/2	NR	R	~
1827	Skil 1614	320502	SKI	1/2	NR	R	~
1828	Skil 1616	320500	SKI	1/2	NR	R	~
1829	Skil 1616	320502	SKI	1/2	NR	R	~
1830	Skil 1620	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1831	Skil 1620	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1832	Skil 1620	Micro XXV	P/WE	1/2	NR	O	See Poulan/Weed Eater Micro XXV
1833	Skil 1622	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1834	Skil 1622	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1835	Skil 1622	Micro XXV	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1836	Skil 1624	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1837	Skil 1624	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1838	Skil 1624	Micro XXV	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1839	Skil 1632-T1	750355	SKI	1/2	NR	R	~
1840	Skil 1634	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1841	Skil 1634	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1842	Skil 1634	Super XXV-CVA	P/WE	1/2	NR	O	See Poulan/Weed Eater Super XXV-CVA
1843	Skil 1635	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
1844	Skil 1646-T1	750355	SKI	1/2	NR	R	~
1845	Skil 1647C-T1	750355	SKI	1/2	NR	R	~
1846	Skil 1647C-T1	F-65	P/P	1/2	NR	R	~
1847	Skil 933	320500	SKI	1/2	NR	R	~
1848	Skil 933	320502	SKI	1/2	NR	R	~
1849	Skil 944	320500	SKI	1/2	NR	R	~
1850	Skil 944	320502	SKI	1/2	NR	R	~
1851	Skil 946	320500	SKI	1/2	NR	R	~
1852	Skil 946	320502	SKI	1/2	NR	R	~
1853	Skil 947	320500	SKI	1/2	NR	R	~
1854	Skil 947	320502	SKI	1/2	NR	R	~
1855	Skil S-25 CVA	Super 25	P/WE	1/2	NR	O	See Poulan/Weed Eater Super 25
1856	Solo 603	2500581	SOL	1/2, 3/4, full	MIS	R	~
1857	Solo 611	2500518	SOL	1/2	S.	R	~
1858	Solo 631	2500512	SOL	1/2	NR	R	~
1859	Solo 632	2500513	SOL	1/2	NR	O	~
1860	Solo 632	2500607	SOL	1/2	NR	R	~
1861	Solo 634	2500513	SOL	1/2	NR	R	~
1862	Solo 634	2500607	SOL	1/2	NR	R	~
1863	Solo 638	2500513	SOL	1/2	NR	O	~
1864	Solo 638	2500607	SOL	1/2	NR	R	~
1865	Solo 641	2500513	SOL	1/2	NR	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1866	Solo 641	2500607	SOL	1/2	NR	R	~
1867	Solo 644	2500626	SOL	1/2	MIS	R	~
1868	Solo 647	2500479	SOL	1/2	S.	R	~
1869	Solo 647	2500533	SOL	1/2	S.	R	~
1870	Solo 654	2500479	SOL	1/2	S.	R	~
1871	Solo 654	2500533	SOL	1/2	S.	R	~
1872	Solo 662 CS	2500575	SOL	1/2	LS	R	~
1873	Solo 667	2500575	SOL	1/2	LS	R	~
1874	Solo 670	2500581	SOL	1/2, 3/4, full	MIS	R	~
1875	Solo 670	2500507	SOL	1/2, full	S.	R	~
1876	Solo 680	2500581	SOL	1/2, 3/4, full	MIS	R	~
1877	Solo 680	2500507	SOL	1/2, full	S.	R	~
1878	Solo 694	024.174.153	DOL	1/2	LIS	Y	~
1879	Solo 880	25 00 756	SOL	N/A	Cutoff saw	Y	Stamped on muffler 25 00 756
1880	Solo 881	25 00 756	SOL	N/A	Cutoff saw	Y	Stamped on muffler 25 00 756; same as Solo 880 except lubrication system
1881	Spartan 34 AV HS	100562	P/P	1/2	NR	O	Frontier Trail, see Pioneer/Partner 100562
1882	Spartan 34 HS	100562	P/P	1/2	NR	O	Frontier Trail, see Pioneer/Partner 100562
1883	Stihl 009 E	1120-140-0600	STI	1/2	NR	R	~
1884	Stihl 009 E	1120-140-0602	STI	1/2	NR	R	~
1885	Stihl 009 E	1120-140-0605-C	STI	1/2	NR	R	~
1886	Stihl 009 E	1120-140-0608	STI	1/2	NR	O	~
1887	Stihl 009 EQ	1120-140-0600	STI	1/2	NR	R	~
1888	Stihl 009 EQ	1120-140-0602	STI	1/2	NR	R	~
1889	Stihl 009 EQ	1120-140-0605-C	STI	1/2	NR	R	~
1890	Stihl 009 EQ	1120-140-0608	STI	1/2	NR	O	~
1891	Stihl 009 L	1120-140-0600	STI	1/2	NR	R	~
1892	Stihl 009 L	1120-140-0602	STI	1/2	NR	R	~
1893	Stihl 009 L	1120-140-0605-C	STI	1/2	NR	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1894	Stihl 009 L	1120-140-0608	STI	1/2	NR	O	~
1895	Stihl 009 LEQ	1120-140-0600	STI	1/2	NR	R	~
1896	Stihl 009 LEQ	1120-140-0602	STI	1/2	NR	R	~
1897	Stihl 009 LEQ	1120-140-0605-C	STI	1/2	NR	R	~
1898	Stihl 009 LEQ	1120-140-0608	STI	1/2	NR	O	~
1899	Stihl 009 LQ	1120-140-0600	STI	1/2	NR	R	~
1900	Stihl 009 LQ	1120-140-0602	STI	1/2	NR	R	~
1901	Stihl 009 LQ	1120-140-0605-C	STI	1/2	NR	R	~
1902	Stihl 009 LQ	1120-140-0608	STI	1/2	NR	O	~
1903	Stihl 009 Q	1120-140-0600	STI	1/2	NR	R	~
1904	Stihl 009 Q	1120-140-0602	STI	1/2	NR	R	~
1905	Stihl 009 Q	1120-140-0605-C	STI	1/2	NR	R	~
1906	Stihl 009 Q	1120-140-0608	STI	1/2	NR	O	~
1907	Stihl 009 QZ	1120-145-2801	STI	1/2	NR	R	~
1908	Stihl 009 Z	1120-145-2801	STI	1/2	NR	R	~
1909	Stihl 010 AV	1120-140-0600	STI	1/2	NR	R	~
1910	Stihl 010 AV	1120-140-0602	STI	1/2	NR	R	~
1911	Stihl 010 AV	1120-140-0605-C	STI	1/2	NR	R	~
1912	Stihl 010 AV	1120-140-0608	STI	1/2	NR	O	~
1913	Stihl 010 AV	1120-145-2800	STI	1/2	NR	O	~
1914	Stihl 010 AVE	1120-140-0600	STI	1/2	NR	R	~
1915	Stihl 010 AVE	1120-140-0602	STI	1/2	NR	R	~
1916	Stihl 010 AVE	1120-140-0605-C	STI	1/2	NR	R	~
1917	Stihl 010 AVE	1120-140-0608	STI	1/2	NR	O	~
1918	Stihl 010 AVEQ	1120-140-0600	STI	1/2	NR	R	~
1919	Stihl 010 AVEQ	1120-140-0602	STI	1/2	NR	R	~
1920	Stihl 010 AVEQ	1120-140-0605-C	STI	1/2	NR	R	~
1921	Stihl 010 AVEQ	1120-140-0608	STI	1/2	NR	O	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1922	Stihl 010 AVQ	1120-140-0600	STI	1/2	NR	R	~
1923	Stihl 010 AVQ	1120-140-0602	STI	1/2	NR	R	~
1924	Stihl 010 AVQ	1120-140-0605-C	STI	1/2	NR	R	~
1925	Stihl 010 AVQ	1120-140-0608	STI	1/2	NR	O	~
1926	Stihl 010 AVQ	1120-145-2800	STI	1/2	NR	O	~
1927	Stihl 011 AV	1120-140-0600	STI	1/2	NR	R	~
1928	Stihl 011 AV	1120-140-0602	STI	1/2	NR	R	~
1929	Stihl 011 AV	1120-140-0605-C	STI	1/2	NR	R	~
1930	Stihl 011 AV	1120-140-0608	STI	1/2	NR	O	~
1931	Stihl 011 AVE	1120-140-0600	STI	1/2	NR	R	~
1932	Stihl 011 AVE	1120-140-0602	STI	1/2	NR	R	~
1933	Stihl 011 AVE	1120-140-0605-C	STI	1/2	NR	R	~
1934	Stihl 011 AVE	1120-140-0608	STI	1/2	NR	O	~
1935	Stihl 011 AVEQ	1120-140-0600	STI	1/2	NR	R	~
1936	Stihl 011 AVEQ	1120-140-0602	STI	1/2	NR	R	~
1937	Stihl 011 AVEQ	1120-140-0605-C	STI	1/2	NR	R	~
1938	Stihl 011 AVEQ	1120-140-0608	STI	1/2	NR	O	~
1939	Stihl 011 AVEQZ	1120-140-0600	STI	1/2	NR	R	~
1940	Stihl 011 AVQ	1120-140-0600	STI	1/2	NR	R	~
1941	Stihl 011 AVQ	1120-140-0602	STI	1/2	NR	R	~
1942	Stihl 011 AVQ	1120-140-0605-C	STI	1/2	NR	R	~
1943	Stihl 011 AVQ	1120-140-0608	STI	1/2	NR	O	~
1944	Stihl 011 AVQZ	1120-145-2801	STI	1/2	NR	R	~
1945	Stihl 011 AVTEQ	1120-140-0600	STI	1/2	NR	R	~
1946	Stihl 011 AVTEQ	1120-140-0602	STI	1/2	NR	R	~
1947	Stihl 011 AVTEQ	1120-140-0605-C	STI	1/2	NR	R	~
1948	Stihl 011 AVTEQ	1120-140-0608	STI	1/2	NR	O	~
1949	Stihl 011 AVZ	1120-145-2801	STI	1/2	NR	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1950	Stihl 011 T	1120-140-0600	STI	1/2	NR	R	~
1951	Stihl 012 AV	1120-140-0600	STI	1/2	NR	R	~
1952	Stihl 012 AVEQ	1120-140-0600	STI	1/2	NR	R	~
1953	Stihl 012 AVEQ	1120-140-0602	STI	1/2	NR	R	~
1954	Stihl 012 AVEQ	1120-140-0605-C	STI	1/2	NR	R	~
1955	Stihl 012 AVEQ	1120-140-0608	STI	1/2	NR	O	~
1956	Stihl 012 AVPEQ	1120-140-0600	STI	1/2	NR	R	~
1957	Stihl 012 AVPEQ	1120-140-0602	STI	1/2	NR	R	~
1958	Stihl 012 AVPEQ	1120-140-0605-C	STI	1/2	NR	R	~
1959	Stihl 012 AVPEQ	1120-140-0608	STI	1/2	NR	O	~
1960	Stihl 012 AVQ	1120-140-0600	STI	1/2	NR	R	~
1961	Stihl 012 AVTEQ	1120-140-0600	STI	1/2	NR	R	~
1962	Stihl 012 AVTEQ	1120-140-0602	STI	1/2	NR	R	~
1963	Stihl 012 AVTEQ	1120-140-0605-C	STI	1/2	NR	R	~
1964	Stihl 012 T	1120-140-0600	STI	1/2	NR	R	~
1965	Stihl 015	1114-140-0607	STI	1/2	NR	O	~
1966	Stihl 015 AV	1114-140-0607	STI	1/2	NR	O	~
1967	Stihl 015 AVE	1114-140-0607	STI	1/2	NR	O	~
1968	Stihl 015 AVEQ	1114-140-0607	STI	1/2	NR	O	~
1969	Stihl 015 AVQ	1114-140-0607	STI	1/2	NR	O	~
1970	Stihl 015 L	1114-140-0607	STI	1/2	NR	O	~
1971	Stihl 015 LE	1114-140-0607	STI	1/2	NR	O	~
1972	Stihl 015 LQ	1114-140-0607	STI	1/2	NR	O	~
1973	Stihl 017 Z	1130-140-0600	STI	1/2	SIS	R	~
1974	Stihl 018	1130-140-0600	STI	1/2	SIS	R	~
1975	Stihl 018 C (KAT)	1130-140-0604	STI	1/2	SIS	R	Model number marked on heat shield
1976	Stihl 019 T	1132-140-0600	STI	1/2	~	O	~
1977	Stihl 020 AV	1114-140-0607	STI	1/2	NR	O	~
1978	Stihl 020 AVE	1114-140-0607	STI	1/2	NR	O	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
1979	Stihl 020 AVEP	1114-140-0607	STI	1/2	NR	O	~
1980	Stihl 020 AVP	1114-140-0607	STI	1/2	NR	O	~
1981	Stihl 020 AVPEQ	1114-140-0607	STI	1/2	NR	O	~
1982	Stihl 020 AVPSEQZ	1114-140-0607	STI	1/2	NR	O	~
1983	Stihl 020 AVPSEZ	1114-140-0607	STI	1/2	NR	O	~
1984	Stihl 020 AVPSZ	1114-140-0607	STI	1/2	NR	O	~
1985	Stihl 020 AVSZ	1114-140-0607	STI	1/2	NR	O	~
1986	Stihl 020 T	1129-140-0601	STI	1/2	NR	O	~
1987	Stihl 021	1123-140-0603	STI	1/2	SIS	R	~
1988	Stihl 021	1123-140-0605	STI	1/2	SS	R	~
1989	Stihl 023	1123-140-0603	STI	1/2	SIS	R	~
1990	Stihl 023	1123-140-0605	STI	1/2	SS	R	~
1991	Stihl 023 LZ	1123-140-0607	STI	1/2	SIS	~	~
1992	Stihl 024 AVEQ-WBZ	1121-140-0602	STI	1/2, 3/4, full	SIS	R	~
1993	Stihl 024 AVEQ	1121-140-0606	STI	1/2	MIS	R	~
1994	Stihl 024 AVEQ-WB	1121-140-0606	STI	1/2	MIS	R	~
1995	Stihl 024 AVEQ-WBZ	1121-140-0601	STI	1/2, 3/4, full	SIS	R	~
1996	Stihl 024 AVEQ-WZ	1121-140-0602	STI	1/2, 3/4, full	SIS	R	~
1997	Stihl 024 AVEQZ	1121-140-0601	STI	1/2	S.	R	~
1998	Stihl 024 AVEQZ	1121-140-0602	STI	1/2, 3/4, full	SIS	R	~
1999	Stihl 024 AVEQZ-Wood Boss	1121-140-0602	STI	1/2	SIS	R	~
2000	Stihl 024 AVSEQ	1121-140-0606	STI	1/2	MIS	R	~
2001	Stihl 024 AVSEQWBZ	1121-140-0602	STI	1/2, 3/4, full	SIS	R	~
2002	Stihl 024 AVSEQWZ	1121-140-0601	STI	1/2, 3/4, full	SIS	R	~
2003	Stihl 024 AVSEQWZ	1121-140-0602	STI	1/2, 3/4, full	SIS	R	~
2004	Stihl 024 AVSEQZ	1121-140-0601	STI	1/2, 3/4, full	SIS	R	~
2005	Stihl 024 AVSEQZ	1121-140-0602	STI	1/2, 3/4, full	SIS	R	~
2006	Stihl 024 AVSEQZ Super	1121-140-0601	STI	3/4	S.	R	~
2007	Stihl 024 AVSEQZ-Wood Boss	1121-140-0601	STI	1/2	SIS	R	~
2008	Stihl 024 AVSEQZ-Wood Boss	1121-140-0601	STI	3/4	S.	R	~
2009	Stihl 024 S	1121-140-0601	STI	1/2, 3/4, full	SIS	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2010	Stihl 024 S	1121-140-0602	STI	1/2, 3/4, full	SIS	R	~
2011	Stihl 024 T	1121-140-0602	STI	1/2, 3/4, full	SIS	R	~
2012	Stihl 025	1123-140-0603	STI	1/2	SIS	R	Stamped on cover plated 1123/03
2013	Stihl 025	1123-140-0605	STI	1/2	SS	R	~
2014	Stihl 025C	1123-140-0603	STI	1/2	SIS	R	~
2015	Stihl 026	1121-140-0606	STI	1/2	MIS	R	~
2016	Stihl 026 WZ	1121-140-0601	STI	1/2, 3/4, full	SIS	R	~
2017	Stihl 026 WZ	1121-140-0602	STI	1/2, 3/4, full	SIS	R	~
2018	Stihl 026Z	1121-140-0601	STI	1/2, 3/4, full	SIS	R	~
2019	Stihl 026Z	1121-140-0602	STI	1/2, 3/4, full	SIS	R	~
2020	Stihl 028 AV	1118-140-0601	STI	1/2	NR	R	~
2021	Stihl 028 AV	1118-140-0610	STI	1/2	S.	R	~
2022	Stihl 028 AV	1118-140-0611	STI	1/2	S.	R	~
2023	Stihl 028 AV	1118-140-0612	STI	1/2	S.	R	~
2024	Stihl 028 AV Super	1118-140-0612	STI	1/2	S.	R	~
2025	Stihl 028 AVEQ	1118-140-0610	STI	1/2	S.	R	~
2026	Stihl 028 AVEQW	1118-140-0610	STI	1/2	S.	R	~
2027	Stihl 028 AVSEQZ	1118-140-0611	STI	1/2	S.	R	~
2028	Stihl 028 AVSEQZ	1118-140-0612	STI	1/2	S.	R	~
2029	Stihl 028 E	1118-140-0611	STI	1/2	S.	R	~
2030	Stihl 028 E	1118-140-0612	STI	1/2	S.	R	~
2031	Stihl 028 WB	1118-140-0601	STI	1/2	NR	R	~
2032	Stihl 028 Wood Boss	1118-140-0610	STI	1/2	S.	R	~
2033	Stihl 028 Wood Boss	1118-140-0611	STI	1/2	S.	R	~
2034	Stihl 028 Wood Boss	1118-140-0612	STI	1/2	S.	R	~
2035	Stihl 028Q	1118-140-0611	STI	1/2	S.	R	~
2036	Stihl 028Q	1118-140-0612	STI	1/2	S.	R	~
2037	Stihl 029	1121-140-0605	STI	1/2	MIS	R	~
2038	Stihl 029 Super	1127-140-0606	STI	1/2	SIS	R	~
2039	Stihl 031 AV	1113-140-0605	STI	1/2	S.	R	~
2040	Stihl 031 AVE	1113-140-0605	STI	1/2	S.	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2041	Stihl 031 AVEQ	1113-140-0605	STI	1/2	S.	R	~
2042	Stihl 031 AVEQW	1113-140-0605	STI	1/2	S.	R	~
2043	Stihl 031 AVEW	1113-140-0605	STI	1/2	S.	R	~
2044	Stihl 032 AV	1113-140-0607	STI	1/2	S.	R	~
2045	Stihl 032 AV	1113-140-0609	STI	1/2	S.	R	~
2046	Stihl 032 AVE	1113-140-0607	STI	1/2	S.	R	~
2047	Stihl 032 AVE	1113-140-0609	STI	1/2	S.	R	~
2048	Stihl 032 AVEQ	1113-140-0607	STI	1/2	S.	R	~
2049	Stihl 032 AVEQ	1113-140-0609	STI	1/2	S.	R	~
2050	Stihl 032 AVEQZ	1113-140-0609	STI	1/2	S.	R	~
2051	Stihl 032 AVQ	1113-140-0609	STI	1/2	S.	R	~
2052	Stihl 034	1125 140 0606	STI	1/2	MIS	R	Stamped on exhaust system 1125/06
2053	Stihl 034	1125-140-0608	STI	1/2	MIS	R	~
2054	Stihl 034 AVEQ	1125-140-0609	STI	1/2	MIS	R	~
2055	Stihl 034 AVEQ	1125-140-0601	STI	1/2, 3/4, full	MIS	R	~
2056	Stihl 034 AVEQ	1125-140-0601-B	STI	1/2, 3/4, full	MIS	R	~
2057	Stihl 034 AVEQ	1125-140-0602	STI	1/2, 3/4, full	MIS	R	~
2058	Stihl 034 AVEQ-WB	1125-140-0609	STI	1/2	MIS	R	~
2059	Stihl 034 AVEQZ	1125-140-0601	STI	1/2, 3/4, full	MIS	R	~
2060	Stihl 034 AVEQZ	1125-140-0602	STI	1/2, 3/4, full	MIS	R	~
2061	Stihl 034 AVEQZ	1125-140-0605	STI	1/2, 3/4, full	MIS	R	See Stihl 1125-140-0601
2062	Stihl 034 AVEQZ-WB	1125-140-0601	STI	1/2, 3/4, full	MIS	R	~
2063	Stihl 034 AVEQZ-WB	1125-140-0602	STI	1/2, 3/4, full	MIS	R	~
2064	Stihl 034 AVEQZ-WB	1125-140-0605	STI	1/2, 3/4, full	MIS	R	See Stihl 1125-140-0601
2065	Stihl 034 AVREQ	1125-140-0601	STI	1/2, 3/4, full	MIS	R	~
2066	Stihl 034 AVREQ	1125-140-0601-B	STI	1/2, 3/4, full	MIS	R	~
2067	Stihl 034 AVREQ	1125-140-0602	STI	1/2, 3/4, full	MIS	R	~
2068	Stihl 034 AVREQZ	1125-140-0601	STI	1/2, 3/4, full	MIS	R	~
2069	Stihl 034 AVREQZ	1125-140-0602	STI	1/2, 3/4, full	MIS	R	~
2070	Stihl 034 AVREQZ	1125-140-0605	STI	1/2, 3/4, full	MIS	R	See Stihl 1125-140-0601

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2071	Stihl 034 AVRSEQ	1125-140-0601	STI	1/2, 3/4, full	MIS	R	~
2072	Stihl 034 AVRSEQ	1125-140-0601-B	STI	1/2, 3/4, full	MIS	R	~
2073	Stihl 034 AVRSEQ	1125-140-0602	STI	1/2, 3/4, full	MIS	R	~
2074	Stihl 034 AVRSEQZ	1125-140-0601	STI	1/2, 3/4, full	MIS	R	~
2075	Stihl 034 AVRSEQZ	1125-140-0602	STI	1/2, 3/4, full	MIS	R	~
2076	Stihl 034 AVRSEQZ	1125-140-0605	STI	1/2, 3/4, full	MIS	R	See Stihl 1125-140-0601
2077	Stihl 034 AVSEQ	1125-140-0609	STI	1/2	MIS	R	~
2078	Stihl 034 AVSEQ	1125-140-0601-B	STI	1/2, 3/4, full	MIS	R	~
2079	Stihl 034 AVSEQ	1125-140-0602	STI	1/2, 3/4, full	MIS	R	~
2080	Stihl 034 AVSEQ	1125-140-0601	STI	1/2, 3/4, full	MIS	R	~
2081	Stihl 034 AVSEQZ	1125-140-0605	STI	1/2, 3/4, full	MIS	R	See Stihl 1125-140-0601
2082	Stihl 034S	1125-140-0608	STI	1/2	MIS	R	~
2083	Stihl 034WB	1125-140-0608	STI	1/2	MIS	R	~
2084	Stihl 036	1125-140-0608	STI	1/2	MIS	R	~
2085	Stihl 036	1125-140-0609	STI	1/2	MIS	R	~
2086	Stihl 036	1125-140-0614	STI	1/2	SIS	R	~
2087	Stihl 038 AV	1119-140-0605	STI	1/2	S.	R	~
2088	Stihl 038 AV Magnum EQ	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2089	Stihl 038 AV Magnum EQ	1119-140-0609	STI	1/2, 3/4	SIS	R	~
2090	Stihl 038 AV Magnum EQ	1119-140-0605-C	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2091	Stihl 038 AV Magnum EQ	1119-140-0606	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2092	Stihl 038 AV Magnum EQ	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2093	Stihl 038 AV Super	1119-140-0609	STI	~	NR	NR	~
2094	Stihl 038 AV Super	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2095	Stihl 038 AV Super	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2096	Stihl 038 AV Super II EQ	1119-140-0609	STI	~	NR	NR	~
2097	Stihl 038 AV Super II EQ	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2098	Stihl 038 AV Super II EQ	1119-140-0605-C	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2099	Stihl 038 AV Super II EQ	1119-140-0607	STI	1/2, 3/4, full	S.	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2100	Stihl 038 AVEQ	1119-140-0609	STI	~	NR	NR	~
2101	Stihl 038 AVEQ	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2102	Stihl 038 AVEQ	1119-140-0605-C	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2103	Stihl 038 AVEQ	1119-140-0606	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2104	Stihl 038 AVEQ	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2105	Stihl 038 AVEQ Farm Boss	1119-140-0609	STI	~	NR	NR	~
2106	Stihl 038 AVEQ Farm Boss	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2107	Stihl 038 AVEQ Farm Boss	1119-140-0605-C	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2108	Stihl 038 AVEQ Farm Boss	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2109	Stihl 038 AVEQ Farm Boss Super	1119-140-0609	STI	~	NR	NR	~
2110	Stihl 038 AVEQ Farm Boss Super	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2111	Stihl 038 AVEQ Farm Boss Super	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2112	Stihl 038 AVEQ Magnum	1119-140-0609	STI	~	NR	NR	~
2113	Stihl 038 AVEQ Magnum	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2114	Stihl 038 AVEQ Magnum	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2115	Stihl 038 AVEQ Super	1119-140-0609	STI	~	NR	NR	~
2116	Stihl 038 AVEQ Super	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2117	Stihl 038 AVEQ Super	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2118	Stihl 038 AVEQ Super II	1119-140-0609	STI	~	NR	NR	~
2119	Stihl 038 AVEQ Super II	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2120	Stihl 038 AVEQ Super II	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2121	Stihl 038 AVERQ Magnum	1119-140-0609	STI	~	NR	NR	~
2122	Stihl 038 AVERQ Magnum	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2123	Stihl 038 AVERQ Magnum	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2124	Stihl 038 AVERQ Super	1119-140-0609	STI	~	NR	NR	~
2125	Stihl 038 AVERQ Super	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2126	Stihl 038 AVERQ Super	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2127	Stihl 038 AVMREQZ II	1119-140-0609	STI	~	NR	NR	~
2128	Stihl 038 AVMREQZ II	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2129	Stihl 038 AVMREQZ II	1119-140-0607	STI	1/2, 3/4, full	S.	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2130	Stihl 038 AVRSE	1119-140-0609	STI	~	NR	NR	~
2131	Stihl 038 AVRSE	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2132	Stihl 038 AVRSE	1119-140-0605-C	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2133	Stihl 038 AVRSE	1119-140-0606	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2134	Stihl 038 AVRSE	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2135	Stihl 038 AVRSEQ	1119-140-0609	STI	~	NR	NR	~
2136	Stihl 038 AVRSEQ	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2137	Stihl 038 AVRSEQ	1119-140-0605-C	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2138	Stihl 038 AVRSEQ	1119-140-0606	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2139	Stihl 038 AVRSEQ	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2140	Stihl 038 AVSE	1119-140-0609	STI	~	NR	NR	~
2141	Stihl 038 AVSE	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2142	Stihl 038 AVSE	1119-140-0605-C	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2143	Stihl 038 AVSE	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2144	Stihl 038 AVSEQ	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2145	Stihl 038 AVSEQ	1119-140-0605-C	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2146	Stihl 038 AVSEQ	1119-140-0606	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2147	Stihl 038 AVSEQ	1119-140-0607	STI	1/2, 3/4, full	S.	R	~
2148	Stihl 038 AVSEQ SP Super PRO	1119-140-0608	STI	1/2, 3/4	SIS	R	~
2149	Stihl 038 AVSEQ SP Super PRO	1119-140-0609	STI	1/2, 3/4	SIS	R	~
2150	Stihl 038 Farm Boss	1119-140-0606	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2151	Stihl 038 Super II	1119-140-0606	STI	1/2, 3/4, full	S.	R	See Stihl 1119-140-0605
2152	Stihl 039	1127-140-0605	STI	1/2	MIS	R	~
2153	Stihl 039	1127-140-0606	STI	1/2	SIS	R	Stamped on arrester 1127/06
2154	Stihl 041 AV	1110-140-0613	STI	1/2, 3/4, full	NR	R	~
2155	Stihl 041 AVE	1110-140-0613	STI	1/2, 3/4, full	NR	R	~
2156	Stihl 041 AVEQ	1110-140-0613	STI	1/2, 3/4, full	NR	R	~
2157	Stihl 041 AVEQS	1110-140-0614	STI	1/2, 3/4, full	NR	R	See Stihl 1110-140-0613
2158	Stihl 041 AVERS	1110-140-0614	STI	1/2, 3/4, full	NR	R	See Stihl 1110-140-0613

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2159	Stihl 041 AVES	1110-140-0614	STI	1/2, 3/4, full	NR	R	See Stihl 1110-140-0613
2160	Stihl 041 Farm Boss	1110-140-0615	STI	1/2	NR	R	~
2161	Stihl 042 AVE	1117-001-3000	STI	1/2	S.	R	~
2162	Stihl 042 AVEQ	1117-001-3000	STI	1/2	S.	R	~
2163	Stihl 044	1128-140-0604	STI	1/2	SIS	R	~
2164	Stihl 044	1128-140-0606	STI	1/2, 3/4	MIS	R	~
2165	Stihl 044	1128-140-0607	STI	1/2, 3/4	MIS	R	~
2166	Stihl 044 R	1128-140-0604	STI	1/2	SIS	R	~
2167	Stihl 044 RZ	1128-140-0606	STI	1/2, 3/4	MIS	R	~
2168	Stihl 044 RZ	1128-140-0607	STI	1/2, 3/4	MIS	R	~
2169	Stihl 044 Z	1128-140-0606	STI	1/2, 3/4	MIS	R	~
2170	Stihl 044 Z	1128-140-0607	STI	1/2, 3/4	MIS	R	~
2171	Stihl 045 AV	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2172	Stihl 045 AV	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2173	Stihl 045 AV	1115-140-0605	STI	3/4, full	S.	R	Part number 1115-664-0501
2174	Stihl 045 AVE	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2175	Stihl 045 AVE	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2176	Stihl 045 AVE	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2177	Stihl 045 AVE	1115-140-0605	STI	3/4, full	S.	R	Part number 1115-664-0501
2178	Stihl 045 AVE Super II	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2179	Stihl 045 AVE Super II	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2180	Stihl 045 AVE Super II	1115-140-0605	STI	3/4, full	S.	R	Part number 1115-664-0501
2181	Stihl 045 AVEQ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2182	Stihl 045 AVEQR	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2183	Stihl 045 AVER	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2184	Stihl 045 AVER	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2185	Stihl 045 AVER	1115-140-0605	STI	3/4, full	S.	R	Part number 1115-664-0501
2186	Stihl 045 AVERSZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2187	Stihl 045 AVES	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2188	Stihl 045 AVES	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2189	Stihl 045 AVES	1115-140-0605	STI	3/4, full	S.	R	Part number 1115-664-0501

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2190	Stihl 045 AVESQR	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2191	Stihl 045 AVESQR	1115-140-0605	STI	3/4, full	S.	R	Part number 1115-664-0501
2192	Stihl 045 AVESQRZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2193	Stihl 045 AVESR	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2194	Stihl 045 AVESR	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2195	Stihl 045 AVESR	1115-140-0605	STI	3/4, full	S.	R	Part number 1115-664-0501
2196	Stihl 045 AVESZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2197	Stihl 045 AVRE	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2198	Stihl 045 AVSZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2199	Stihl 045 Super II	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2200	Stihl 046	1128-140-0609	STI	1/2	SIS	R	~
2201	Stihl 046 MRZ	1128-140-0616	STI	3/4	MIMO	R	~
2202	Stihl 046 MZ	1128-140-0616	STI	1/2	MIS	R	~
2203	Stihl 046 R	1128-140-0609	STI	1/2	SIS	R	~
2204	Stihl 046 Z	1128-140-0608	STI	1/2	MIS	R	~
2205	Stihl 046M	1128-140-0613	STI	1/2	MIS	R	Stamped on exhaust system 1128/13
2206	Stihl 046MR	1128-140-0613	STI	3/4	MIMO	R	Stamped on exhaust system 1128/13
2207	Stihl 046MRZ	1128-140-0616	STI	3/4	MIMO	R	~
2208	Stihl 046MZ	1128-140-0616	STI	1/2	MIS	R	~
2209	Stihl 046Z	1128-140-0608	STI	1/2	MIS	R	~
2210	Stihl 048 AVE	1117-140-0603	STI	1/2, 3/4, full	S.	R	~
2211	Stihl 048 AVEQ	1117-140-0603	STI	1/2, 3/4, full	S.	R	~
2212	Stihl 048 AVEQZ	1117-140-0602	STI	1/2	S.	R	~
2213	Stihl 048 AVEQZ	1117-140-0603	STI	1/2, 3/4, full	S.	R	~
2214	Stihl 048 AVER	1117-140-0603	STI	1/2, 3/4, full	S.	R	~
2215	Stihl 048 AVERQ	1117-140-0603	STI	1/2, 3/4, full	S.	R	~
2216	Stihl 048 AVERQZ	1117-140-0603	STI	1/2, 3/4, full	S.	R	~
2217	Stihl 048 AVEZ	1117-140-0602	STI	1/2	S.	R	~
2218	Stihl 048 AVRSEQ	1117-140-0603	STI	1/2, 3/4, full	S.	R	~
2219	Stihl 048 AVSEQ	1117-140-0603	STI	1/2, 3/4, full	S.	R	~
2220	Stihl 051 AV	1111-140-0609	STI	1/2, 3/4, full	NR	O	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2221	Stihl 051 AVE	1111-140-0605	STI	1/2, 3/4, full	NR	O	~
2222	Stihl 051 AVE	1111-140-0609	STI	1/2, 3/4, full	NR	O	~
2223	Stihl 051 AVEQ	1111-140-0605	STI	1/2, 3/4, full	NR	O	~
2224	Stihl 051 AVEQZ	1111-140-0609	STI	1/2, 3/4, full	NR	O	~
2225	Stihl 051 AVER	1111-140-0605	STI	1/2, 3/4, full	NR	O	~
2226	Stihl 051 AVER	1111-140-0609	STI	1/2, 3/4, full	NR	O	~
2227	Stihl 051 AVEW	1111-140-0605	STI	1/2, 3/4, full	NR	O	~
2228	Stihl 051 AVREQZ	1111-140-0609	STI	1/2, 3/4, full	NR	O	~
2229	Stihl 056 AV	1115-140-0605	STI	3/4, full	S.	R	~
2230	Stihl 056 AV Magnum	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2231	Stihl 056 AV Magnum	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2232	Stihl 056 AV Magnum	1115-140-0605	STI	3/4, full	S.	R	~
2233	Stihl 056 AVE	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2234	Stihl 056 AVE	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2235	Stihl 056 AVE	1115-140-0605	STI	3/4, full	S.	R	~
2236	Stihl 056 AVEQ	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2237	Stihl 056 AVEQ	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2238	Stihl 056 AVEQ	1115-140-0605	STI	3/4, full	S.	R	~
2239	Stihl 056 AVEQ Magnum	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2240	Stihl 056 AVEQ Magnum	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2241	Stihl 056 AVEQ Magnum	1115-140-0605	STI	3/4, full	S.	R	~
2242	Stihl 056 AVEQ Magnum II	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2243	Stihl 056 AVEQ Magnum II	1115-140-0605	STI	3/4, full	S.	R	~
2244	Stihl 056 AVEQ Super	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2245	Stihl 056 AVEQ Super	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2246	Stihl 056 AVEQ Super	1115-140-0605	STI	3/4, full	S.	R	~
2247	Stihl 056 AVEQZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2248	Stihl 056 AVEQZ	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2249	Stihl 056 AVEQZ	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2250	Stihl 056 AVEQZ	1115-140-0605	STI	3/4, full	S.	R	~
2251	Stihl 056 AVERQ Magnum	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2252	Stihl 056 AVERQ Magnum	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2253	Stihl 056 AVERQ Magnum	1115-140-0605	STI	3/4, full	S.	R	~
2254	Stihl 056 AVERQ Magnum II	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2255	Stihl 056 AVERQ Magnum II	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2256	Stihl 056 AVERQ Magnum II	1115-140-0605	STI	3/4, full	S.	R	~
2257	Stihl 056 AVERQ Super	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2258	Stihl 056 AVERQ Super	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2259	Stihl 056 AVERSZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2260	Stihl 056 AVESQRZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2261	Stihl 056 AVESZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2262	Stihl 056 AVEZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2263	Stihl 056 AVEZ	1115-140-0605	STI	3/4, full	S.	R	~
2264	Stihl 056 AVRE	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2265	Stihl 056 AVRSEQZ	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2266	Stihl 056 AVRSEQZ	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2267	Stihl 056 AVRSEQZ	1115-140-0605	STI	3/4, full	S.	R	~
2268	Stihl 056 AVSEQZ	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2269	Stihl 056 AVSEQZ	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2270	Stihl 056 AVSEQZ	1115-140-0605	STI	3/4, full	S.	R	~
2271	Stihl 056 AVSEZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2272	Stihl 056 AVSEZ	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2273	Stihl 056 AVSEZ	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2274	Stihl 056 AVSEZ	1115-140-0605	STI	3/4, full	S.	R	~
2275	Stihl 056 AVSZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2276	Stihl 056 AVZ	1115-140-0606	STI	1/2, 3/4, full	S.	R	~
2277	Stihl 056 AVZ	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2278	Stihl 056 Magnum II	1115-140-0607	STI	1/2, 3/4, full	S.	R	See Stihl 1115-140-0606
2279	Stihl 056 Magnum II	1115-140-0608	STI	1/2, 3/4, full	S.	R	~
2280	Stihl 064 AV	1122-140-0603	STI	1/2	LIO	R	~
2281	Stihl 064 AVEQ	1122-140-0605	STI	1/2, 3/4, full	2MS	R	~
2282	Stihl 064 AVEQ	1122-140-0606	STI	1/2, 3/4, full	S.	R	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2283	Stihl 064 AVEQ	1122-140-0607	STI	1/2, 3/4, full	S.	R	~
2284	Stihl 064 AVEQ	1122-140-0608	STI	1/2, 3/4, full	2MS	R	~
2285	Stihl 064 AVEQ	1122-140-0609	STI	1/2, 3/4, full	2MS	R	~
2286	Stihl 064 AVEQ	1122-140-0609-1	STI	1/2, 3/4, full	2MS	R	See Stihl 1122-140-0609
2287	Stihl 064 AVEQ	1122-140-0611	STI	1/2, 3/4, full	2MS	R	~
2288	Stihl 064 AVEQ	1122-140-0608	STI	3/4, full	LIS	R	~
2289	Stihl 064 AVEQ-HD	1122-140-0609-1	STI	1/2, 3/4, full	2MS	R	See Stihl 1122-140-0609
2290	Stihl 064 AVREQ	1122-140-0605	STI	1/2, 3/4, full	2MS	R	~
2291	Stihl 064 AVREQ	1122-140-0606	STI	1/2, 3/4, full	S.	R	~
2292	Stihl 064 AVREQ	1122-140-0607	STI	1/2, 3/4, full	S.	R	~
2293	Stihl 064 AVREQ	1122-140-0608	STI	1/2, 3/4, full	2MS	R	~
2294	Stihl 064 AVREQ	1122-140-0609	STI	1/2, 3/4, full	2MS	R	~
2295	Stihl 064 AVREQ	1122-140-0609-1	STI	1/2, 3/4, full	2MS	R	See Stihl 1122-140-0609
2296	Stihl 064 AVREQ	1122-140-0608	STI	3/4, full	LIS	R	~
2297	Stihl 064 AVREQ-HD	1122-140-0609-1	STI	1/2, 3/4, full	2MS	R	See Stihl 1122-140-0609
2298	Stihl 064 S	1122-140-0609	STI	1/2, 3/4, full	2MS	R	~
2299	Stihl 066	1122-140-0613	STI	1/2	LIO	R	~
2300	Stihl 066	1122-140-0609	STI	1/2, 3/4, full	2MS	R	~
2301	Stihl 066	1122-140-0609-1	STI	1/2, 3/4, full	2MS	R	See Stihl 1122-140-0609
2302	Stihl 066 AV	1122-140-0603	STI	1/2	LIO	R	~
2303	Stihl 066 HD	1122-140-0603	STI	1/2, 3/4	LIO	R	~
2304	Stihl 066 HD	1122-140-0603-1	STI	1/2, 3/4, full	2MS	R	NPA
2305	Stihl 066 HD	1122-140-0609	STI	1/2, 3/4, full	2MS	R	~
2306	Stihl 066 HD	1122-140-0603	STI	3/4	2MS	R	~
2307	Stihl 066 Magnum	1122-140-0603-1	STI	1/2	LIO	R	NPA
2308	Stihl 066 Magnum	1122-140-0603	STI	1/2, 3/4	LIO	R	~
2309	Stihl 066 Magnum	1122-140-0603	STI	3/4	2MS	R	~

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2310	Stihl 066 Magnum HD	1122-140-0603-1	STI	1/2	LIO	R	NPA
2311	Stihl 066 Magnum HD	1122-140-0603	STI	1/2, 3/4	LIO	R	~
2312	Stihl 066 Magnum R	1122-140-0603-1	STI	3/4	LIO	R	NPA
2313	Stihl 066 Magnum R HD	1122-140-0603-1	STI	3/4	LIO	R	NPA
2314	Stihl 066 R	1122-140-0609-1	STI	1/2, 3/4, full	2MS	R	See Stihl 1122-140-0609
2315	Stihl 066 R	1122-140-0603	STI	3/4	2MS	R	~
2316	Stihl 066 R	1122-140-0613	STI	3/4	LIO	R	~
2317	Stihl 066 RHD	1122-140-0609	STI	1/2, 3/4, full	2MS	R	~
2318	Stihl 066 RHD	1122-140-0609-1	STI	1/2, 3/4, full	2MS	R	See Stihl 1122-140-0609
2319	Stihl 066 RHD	1122-140-0603	STI	3/4	2MS	R	~
2320	Stihl 066 RM	1122-140-0609	STI	1/2, 3/4, full	2MS	R	~
2321	Stihl 066 RW	1122-140-0609	STI	1/2, 3/4, full	2MS	R	~
2322	Stihl 066 RW	1122-140-0603	STI	3/4	2MS	R	~
2323	Stihl 066 W	1122-140-0603-1	STI	1/2	LIO	R	NPA
2324	Stihl 066 W	1122-140-0603	STI	1/2, 3/4	LIO	R	~
2325	Stihl 066 W	1122-140-0609	STI	1/2, 3/4, full	2MS	R	~
2326	Stihl 066 W	1122-140-0603	STI	3/4	2MS	R	~
2327	Stihl 070	1106-140-0607	STI	3/4, full	WCS	R	~
2328	Stihl 075 AV	1111-140-0610	STI	3/4, full	NR	O	~
2329	Stihl 075 AVE	1111-140-0604	STI	3/4, full	NR	O	~
2330	Stihl 075 AVE	1111-140-0610	STI	3/4, full	NR	O	~
2331	Stihl 075 AVEQ	1111-140-0604	STI	3/4, full	NR	O	~
2332	Stihl 075 AVRE	1111-140-0604	STI	3/4, full	NR	O	~
2333	Stihl 075 AVRE	1111-140-0610	STI	3/4, full	NR	O	~
2334	Stihl 075 AVREQ	1111-140-0604	STI	3/4, full	NR	O	~
2335	Stihl 075 AVREQ	1111-140-0610	STI	3/4, full	NR	O	~
2336	Stihl 076 AVE	1111-140-0610	STI	3/4, full	NR	O	~
2337	Stihl 076 AVRE	1111-140-0610	STI	3/4, full	NR	O	~

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2338	Stihl 076 AVREQ	1111-140-0610	STI	3/4, full	NR	O	~
2339	Stihl 076 AVSEQ	1111-140-0610	STI	3/4	S.	O	~
2340	Stihl 076 AVSEQZ	1111-140-0610	STI	3/4	S.	O	~
2341	Stihl 08 Super	1108-140-0602	STI	1/2	S.	R	~
2342	Stihl 08 Super	1108-140-0605	STI	1/2	S.	R	NPA
2343	Stihl 084 AVEQ	1124-140-0605	STI	1/2, 3/4, full	2LS	R	~
2344	Stihl 084 AVEQ	1124-140-0601	STI	3/4	S.	R	~
2345	Stihl 084 AVEQ	1124-140-0601-D	STI	3/4, full	2MS	R	~
2346	Stihl 084 AVEQW	1124-140-0605	STI	1/2, 3/4, full	2LS	R	~
2347	Stihl 084 AVEQW	1124-140-0601-D	STI	3/4, full	2MS	R	~
2348	Stihl 084 AVREQ	1124-140-0605	STI	1/2, 3/4, full	2LS	R	~
2349	Stihl 084 AVREQ	1124-140-0601	STI	3/4	S.	R	~
2350	Stihl 084 AVREQ	1124-140-0601-D	STI	3/4, full	2MS	R	~
2351	Stihl 088	1124-140-0625-1	STI	1/2	MIO	R	~
2352	Stihl 088 R	1124-140-0625	STI	1/2	LILLO	R	~
2353	Stihl 088 R	1124-140-0625-1	STI	1/2	MIO	R	~
2354	Stihl 088 RZ	1124-140-0625	STI	1/2	LILLO	R	~
2355	Stihl 090	1106-140-0607	STI	3/4, full	WCS	NR	~
2356	Stihl 090 AV	1106-140-0607	STI	3/4, full	WCS	NR	~
2357	Stihl 090 G	1109-140-0603	STI	3/4	2 S	O	~
2358	Stihl 090 R	1106-140-0607	STI	3/4, full	WCS	NR	~
2359	Stihl M 362	1140-140-0600	STI	1/2	SIS	Y	Stamped on muffler 1140-00
2360	Stihl MM 56Z & MM 56 CEZ	4604-140-0604	STI	~	Multi-engine	~	Stamped on muffler Stihl 4604-140-0602
2361	Stihl MS 150 C EZ	1146-140-0602	STI	1/2	N/A	Y	Stamped on muffler 1146/02
2362	Stihl MS 150 TC EZ	1146-140-0602	STI	1/2	N/A	Y	Stamped on muffler 1146/02
2363	Stihl MS 151 CEZ and MS 151 TCEZ	1146-140-0603	STI	1/2	~	Y/Y	Stamped on muffler Stihl 1140/03
2364	Stihl MS 170	1130-140-0600	STI	1/2	SIS	R	See also Stihl 018
2365	Stihl MS 170	1130-140-0608	STI	½	SIS	Y	Stamped on exhaust system 1130-140-0608

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2366	Stihl MS 171	1139-140-0601	STI	1/2	MIS	Y	Stamped on front cover 1138/01
2367	Stihl MS 171 Z	1139-140-0610	STI	1/2	SIS	Y	Stamped on muffler 1139-10
2368	Stihl MS 180	1130-140-0600	STI	1/2	SIS	R	See Stihl 018
2369	Stihl MS 180C	1130-140-0604	STI	1/2	SIS	R	~
2370	Stihl MS 180C Easy2Start	1130-140-0600	STI	1/2	SIS	R	~
2371	Stihl MS 181	1139-140-0601	STI	1/2	MIS	Y	Stamped on front cover 1138/01
2372	Stihl MS 181 C	1139-140-0601	STI	1/2	MIS	Y	Stamped on front cover 1138/01
2373	Stihl MS 181 C BE Z	1139-140-0608	STI	1/2	SIS	Y	Stamped on muffler 1139-08
2374	Stihl MS 181 C BE Z	1139-140-0603	STI	1/2	SIS	Y	Stamped on muffler 1139-03
2375	Stihl MS 181 Z	1139-140-0603	STI	1/2	SIS	Y	Stamped on muffler 1139-03
2376	Stihl MS 190T	1132-140-0600	STI	1/2	SIS	~	See Stihl 019T
2377	Stihl MS 191T	1132-140-0600	STI	1/2	SIS	R	~
2378	Stihl MS 192C	1137-140-0601	STI	1/2	SIS	Y	Stamped on side
2379	Stihl MS 192T	1137-140-0601	STI	1/2	SIS	Y	Stamped on side 1137/01
2380	Stihl MS 192TC	1137-140-0601	STI	1/2	SIS	Y	Stamped on side 1137/01
2381	Stihl MS 193C EZ	1137-140-0607	STI	1/2	N/A	Y	Stamped on muffler 1137 140 0607
2382	Stihl MS 193C EZ	1137-140-0609	STI	1/2	N/A	Y	Stamped on muffler 1137 140 0609
2383	Stihl MS 193TZ	1137-140-0607	STI	1/2	N/A	Y	Stamped on muffler 1137 140 0607
2384	Stihl MS 193TZ	1137-140-0609	STI	1/2	N/A	Y	Stamped on muffler 1137 140 0609
2385	Stihl MS 194 CEZ and MS 194 TZ	1137-140-0609	STI	1/2	Small	Y/Y	Stamped on muffler 1137 140 0609
2386	Stihl MS 200	1129-140-0601	STI	1/2	~	O	~
2387	Stihl MS 200T	1129-140-0601	STI	1/2	~	O	~
2388	Stihl MS 201C EZ	1145-140-0602	STI	1/2	SIS	Y	Stamped on muffler 1145/02
2389	Stihl MS 201C MEZ	1145-140-0602	STI	1/2	MIS	Y	Stamped on muffler 1145 02
2390	Stihl MS 201C MZ	1145-140-0602	STI	1/2	MIS	Y	Stamped on muffler 1145 02
2391	Stihl MS 201T CMZ	1145-140-0602	STI	1/2	MIS	Y	Stamped on muffler 1145 02
2392	Stihl MS 201T Z	1145-140-0602	STI	1/2	SIS	Y	Stamped on muffler 1145/02
2393	Stihl MS 201Z	1145-140-0602	STI	1/2	SIS	Y	Stamped on muffler 1145/02
2394	Stihl MS 210	1123-140-0606	STI	1/2	SIS	R	~
2395	Stihl MS 210C	1123-140-0606	STI	1/2	SIS	R	~
2396	Stihl MS 211	1139-140-0603	STI	1/2	SIS	Y	Stamped on baffle 1139-03

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2397	Stihl MS 211C	1139-140-0603	STI	1/2	SIS	Y	Stamped on baffle 1139-03
2398	Stihl MS 211C BE Z	1139-140-0608	STI	1/2	SIS	Y	Stamped on muffler 1139-08
2399	Stihl MS 211Z	1139-140-0608	STI	1/2	SIS	Y	Stamped on muffler 1139-08
2400	Stihl MS 230	1123-140-0606	STI	1/2	SIS	R	~
2401	Stihl MS 230C	1123-140-0606	STI	1/2	SIS	R	~
2402	Stihl MS 231C BE Z	1143-140-0603	STI	1/2	MIS	Y	Stamped on muffler 1143/03
2403	Stihl MS 231C BE Z	1143-140-0619	STI	1/2	MIS	Y	Stamped on muffler 1143/19
2404	Stihl MS 231Z	1143-140-0603	STI	1/2	MIS	Y	Stamped on muffler 1143/03
2405	Stihl MS 231Z	1143-140-0619	STI	1/2	MIS	Y	Stamped on muffler 1143/19
2406	Stihl MS 231Z, C, B, E	1143-140-0633	STI	1/2	Medium	Y/Y	None
2407	Stihl MS 241 C M+A1+A2:A39	1143-140-0606	STI	1/2	MIS	Y	Stamped on muffler 1143/06
2408	Stihl MS 241C MZ	1143-140-0602	STI	1/2	MIS	Y	Stamped on muffler 1143/02
2409	Stihl MS 241C MZ	1143-140-0606	STI	1/2	MIS	Y	Stamped on muffler 1143/06
2410	Stihl MS 250	1123-140-0606	STI	1/2	SIS	R	~
2411	Stihl MS 250C	1123-140-0606	STI	1/2	SIS	R	~
2412	Stihl MS 250C Easy2Start	1123-140-0606	STI	1/2	SIS	R	~
2413	Stihl MS 251C BE Z	1143-140-0603	STI	1/2	MIS	Y	Stamped on muffler 1143/03
2414	Stihl MS 251C BE Z	1143-140-0623	STI	1/2	MIS	Y	Stamped on muffler 1143/23
2415	Stihl MS 251C BEQ Z	1143-140-0623	STI	1/2	MIS	Y	Stamped on muffler 1143/23
2416	Stihl MS 251Z	1143-140-0603	STI	1/2	MIS	Y	Stamped on muffler 1143/03
2417	Stihl MS 251Z	1143-140-0623	STI	1/2	MIS	Y	Stamped on muffler 1143/23
2418	Stihl MS 251Z and MS 251C B E Z	1143-140-0635	STi	1/2	Medium	CB/HG	Stamped on exhaust 1143/35
2419	Stihl MS 260	1121-140-0606	STI	1/2	SIS	R	See Stihl 026
2420	Stihl MS 261	1141-140-0602	STI	1/2	MS	Y	Stamped on muffler 1141-02
2421	Stihl MS 261	1141-140-0622	STI	1/2	SIS	Y	Stamped on muffler 114 1/22
2422	Stihl MS 261 CMQZ	1141-140-0602	STI	1/2	MS	Y	Stamped on muffler 1141-02
2423	Stihl MS 261 CMQZ	1141-140-0632	STI	1/2	S I	Y	Stamped on muffler 1141-140-0632
2424	Stihl MS 261 CMVWZ	1141-140-0622	STI	1/2	SIS	Y	Stamped on muffler 114 1/22
2425	Stihl MS 261 CMZ	1141-140-0632	STI	1/2	S I	Y	Stamped on muffler 1141-140-0632
2426	Stihl MS 261 CMZ	1141-140-0622	STI	1/2	SIS	Y	Stamped on muffler 1141/22
2427	Stihl MS 261VWZ	1141-140-0602	STI	1/2	MS	Y	Stamped on muffler 1141-02

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2428	Stihl MS 270	1133-140-0601	STI	1/2	SIS	Y	Stamped on front cover 1133/01
2429	Stihl MS 270	1133-140-0601	STI	1/2	~	O	~
2430	Stihl MS 270C	1133-140-0601	STI	1/2	SIS	Y	Stamped on front cover 1133/01
2431	Stihl MS 270C	1133-140-0601	STI	1/2	~	O	~
2432	Stihl MS 271Z	1141-140-0603	STI	1/2	MS	Y	Stamped on muffler 1141/03
2433	Stihl MS 271Z	1141-140-0605	STI	1/2	SIS	Y	Stamped on muffler 1141/05
2434	Stihl MS 280	1133-140-0601	STI	1/2	SIS	Y	Stamped on front cover 1133/01
2435	Stihl MS 280	1133-140-0606	STI	1/2	~	O	~
2436	Stihl MS 280C	1133-140-0601	STI	1/2	SIS	Y	Stamped on front cover 1133/01
2437	Stihl MS 280C	1133-140-0606	STI	1/2	~	O	~
2438	Stihl MS 290	1127-140-0607	STI	1/2	MIS	Y	Stamped on front cover 1127/07
2439	Stihl MS 291C BE Q Z	1141-140-0603	STI	1/2	MS	Y	Stamped on muffler 1141/03
2440	Stihl MS 291C BE Q Z	1141-140-0605	STI	1/2	SIS	Y	Stamped on muffler 1141/05
2441	Stihl MS 291C BE Z	1141-140-0605	STI	1/2	SIS	Y	Stamped on muffler 1141/05
2442	Stihl MS 291C BEC	1141-140-0603	STI	1/2	MS	Y	Stamped on muffler 1141/03
2443	Stihl MS 291Z	1141-140-0603	STI	1/2	MS	Y	Stamped on muffler 1141/03
2444	Stihl MS 291Z	1141-140-0605	STI	1/2	SIS	Y	Stamped on muffler 1141/05
2445	Stihl MS 310	1127-140-0606	STI	1/2	SIS	R	Stamped on arrester 1127/06
2446	Stihl MS 311	1140-140-0601	STI	1/2	MS	Y	~
2447	Stihl MS 311Z	1140-140-0609	STI	1/2	SIS	Y	Stamped on muffler 1140/09
2448	Stihl MS 311Z	1140-140-0605	STI	1/2	SIS	Y	Stamped on muffler 1140/05
2449	Stihl MS 360	1125-140-0614	STI	1/2	SIS	R	See also Stihl 036
2450	Stihl MS 361	1135-140-0603	STI	1/2	SIS	R	Stamped on side 1135/03
2451	Stihl MS 361R	1135-140-0603	STI	1/2	SIS	R	Stamped on side 1135/03
2452	Stihl MS 362 CMQZ	1140-140-0607	STI	1/2	SIS	Y	Stamped on muffler 1140/07
2453	Stihl MS 362 CMQZ	1140-140-0607	STI	1/2-3/4	SIS	Y	Stamped on muffler 1140/07
2454	Stihl MS 362 CMRVWZ	1140-140-0607	STI	1/2	SIS	Y	Stamped on muffler 1140/07
2455	Stihl MS 362 CMRVWZ	1140-140-0607	STI	1/2-3/4	SIS	Y	Stamped on muffler 1140/07
2456	Stihl MS 362 CMRVWZ	1140-140-0607	STI	3/4	SIS	Y	Stamped on muffler 1140/07
2457	Stihl MS 362 CMRZ	1140-140-0607	STI	1/2	SIS	Y	Stamped on muffler 1140/07
2458	Stihl MS 362 CMRZ	1140-140-0607	STI	1/2-3/4	SIS	Y	Stamped on muffler 1140/07

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2459	Stihl MS 362 CMRZ	1140-140-0607	STI	3/4	SIS	Y	Stamped on muffler 1140/07
2460	Stihl MS 362 CMVWZ	1140-140-0607	STI	1/2	SIS	Y	Stamped on muffler 1140/07
2461	Stihl MS 362 CMVWZ	1140-140-0607	STI	1/2-3/4	SIS	Y	Stamped on muffler 1140 07
2462	Stihl MS 362 CMZ	1140-140-0607	STI	1/2-3/4	SIS	Y	Stamped on muffler 1140 07
2463	Stihl MS 362 CMZ	1140-140-0607	STI	1/2	SIS	Y	Stamped on muffler 1140/07
2464	Stihl MS 362 R	1140-140-0600	STI	1/2	SIS	Y	Stamped on muffler 1140-00
2465	Stihl MS 362 RZ	1140-140-0607	STI	1/2-3/4	SIS	Y	Stamped on muffler 1140 07
2466	Stihl MS 362 RZ	1140-140-0607	STI	3/4	SIS	Y	Stamped on muffler 1140/07
2467	Stihl MS 362 Z	1140-140-0607	STI	1/2	SIS	Y	Stamped on muffler 1140/07
2468	Stihl MS 362 Z, RZ, CMZ, CMRZ, CMVWZ	1140-140-0613	STI	1/2	MED	CB	Stamped on muffler 1140/13
2469	Stihl MS 362C	1140-140-0600	STI	1/2	SIS	Y	Stamped on muffler 1140/00
2470	Stihl MS 391	1140-140-0601	STI	1/2	MS	Y	~
2471	Stihl MS 391 Z	1140-140-0609	STI	1/2	SIS	Y	Stamped on muffler 1140/09
2472	Stihl MS 391 Z	1140-140-0605	STI	1/2	SIS	Y	Stamped on muffler 1140/05
2473	Stihl MS 400 Z	1140-140-0611	STI	1/2	Med	Y/Y	Stamped on muffler 1140/11
2474	Stihl MS 440	1128 140 0604	STI	1/2	SIS	R	See Stihl 044
2475	Stihl MS 440 R	1128 140 0604	STI	1/2	LILO	R	See Stihl 044 R
2476	Stihl MS 441	1138-140-0601	STI	1/2	MIS	Y	Stamped on front cover 1138/01
2477	Stihl MS 441 C	1138-140-0601	STI	1/2	MIS	Y	Stamped on front cover 1138/01
2478	Stihl MS 441 CMRZ	1138-140-0604	STI	1/2	SIS	Y	Stamped on muffler 1138-04
2479	Stihl MS 441 CMZ	1138-140-0604	STI	1/2	SIS	Y	Stamped on muffler 1138-04
2480	Stihl MS 441 CQZ	1138-140-0604	STI	1/2	SIS	Y	Stamped on muffler 1138-04
2481	Stihl MS 441 R	1138-140-0601	STI	1/2	MIS	Y	Stamped on front cover 1138/01
2482	Stihl MS 441 RZ	1138-140-0604	STI	1/2	SIS	Y	Stamped on muffler 1138-04
2483	Stihl MS 441 Z	1138-140-0604	STI	1/2	SIS	Y	Stamped on muffler 1138-04
2484	Stihl MS 460	1128 140 0609	STI	1/2	SIS	R	See Stihl 046
2485	Stihl MS 460 Magnum Rescue	1128-140-0609	STI	1/2	LILO	R	Added an engine housing guard
2486	Stihl MS 460 R	1128-140-0609	STI	1/2	SIS	Y	Stamped on front of exhaust system 1128-140-0609
2487	Stihl MS 460 Rescue	1128-140-0609	STI	1/2	SIS	Y	Stamped on front of exhaust system 1128-140-0609
2488	Stihl MS 461 RVWZ	1128-140-0651	STI	1/2	MI	Y	Stamped on muffler 1128-51

Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2489	Stihl MS 461 RZ (including Rescue)	1128-140-0651	STI	1/2	MI	Y	Stamped on muffler 1128-51
2490	Stihl MS 461 VWZ	1128-140-0651	STI	1/2	MI	Y	Stamped on muffler 1128-51
2491	Stihl MS 461 Z	1128-140-0651	STI	1/2	MI	Y	Stamped on muffler 1128-51
2492	Stihl MS 462 CMZ, MS 462 CMRZ, MS 462 CMRVWZ, & MS 462 CMVWZ	1142-140-0601	STH	1/2	Small	CB/HG	Stamped on exhaust 1142/35
2493	Stihl MS 462 Z and MS 462 R Z	~	~	~	~	~	Stamped on exhaust system 1142-140-601
2494	Stihl MS 500i Z and MS 500i RZ	1147-140-0601	STI	1/2	Med	Y/Y	Stamped on muffler 1147/01
2495	Stihl MS 650	1122-140-0607	STI	1/2	LILO	Y	Stamped on front cover 1122/07
2496	Stihl MS 660 MRZ HD	1122-140-0613-1	STI	3/4	LILO	Y	See 066R
2497	Stihl MS 660 MZ HD	1122-140-0613-1	STI	1/2	LILO	Y	See 066
2498	Stihl MS 661 CMRVWZ	1144-140-0601	STI	1/2	LIO	Y	Stamped on muffler 1144/01
2499	Stihl MS 661 CMRZ	1144-140-0601	STI	1/2	LIO	Y	Stamped on muffler 1144/01
2500	Stihl MS 661 CMZ	1144-140-0601	STI	1/2	LIO	Y	Stamped on muffler 1144/01
2501	Stihl MS 880	1124-140-0604	STI	1/2	LIS	Y	Stamped on side 1124/04
2502	Stihl MS 880R	1124-140-0604	STI	1/2	LIS	Y	Stamped on side 1124/04
2503	Stihl MS 881 RZ	1124-140-0608	STI	1/2	LILO	HG	Stamped on muffler 1124/08
2504	Stihl MS 881 Z	1124-140-0608	STI	1/2	LILO	HG	Stamped on muffler 1124/08
2505	Stihl MS261 CMVWZ	1141-140-0632	STI	1/2	S I	Y	Stamped on muffler 1141-140-0632
2506	Stihl MS261 Z	1141-140-0632	STI	1/2	S I	Y	Stamped on muffler 1141-140-0632
2507	Stihl MS361	1135-140-0601	STI	1/2	SIS	R	Stamped on muffler 1135/01
2508	Stihl MS361 C	1135-140-0601	STI	1/2	SIS	R	Stamped on muffler 1135/01
2509	Stihl MS362 Z	1140-140-0607	STI	1/2-3/4	SIS	Y	Stamped on muffler 1140 07
2510	Timberman (38 cc)	3850	JDP	1/2	NR	R	Muffler cap required; only one exhaust outlet
2511	Timberman (45 cc)	4550	JDP	1/2	NR	R	Muffler cap required; only one exhaust outlet
2512	Timberman 45	4550 (A)	HOM	1/2	LIS	R	~
2513	UT10560	309315001	HOM	3/4	Small	Y	Stamped on front 309315001
2514	UT10580	309315001	HOM	3/4	Small	Y	Stamped on front 309315001
2515	UT10918	309315001	HOM	3/4	Small	Y	Stamped on front 309315001
2516	Wizard 110	Micro XXV	P/WE	1/2	NR	O	See Poulan/Weed Eater Micro XXV
2517	Wizard 112	Micro XXV	P/WE	1/2	NR	O	See Poulan/Weed Eater Micro XXV

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2518	Wizard 1800	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
2519	Wizard 1800	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
2520	Wizard 2000	69034 KIT	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
2521	Wizard 2000	Export guard	P/WE	1/2	NR	O	See Poulan/Weed Eater export guard
2522	Wizard 214	Micro XXV	P/WE	1/2	NR	O	See Poulan/Weed Eater Micro XXV
2523	Wizard 316	Super XXV-CVA	P/WE	1/2	NR	O	See Poulan/Weed Eater Super XXV-CVA
2524	Wizard 316 AV	Super XXV-CVA	P/WE	1/2	NR	O	See Poulan/Weed Eater Super XXV-CVA
2525	Wizard 430	245	P/WE	1/2	NR	O	See Poulan/Weed Eater 245
2526	Wizard 430B	245	P/WE	1/2	NR	O	See Poulan/Weed Eater 245
2527	Yamabiko Corp. (Echo Inc.)	2220	YAM/ECH	1/2	MI	Y	Stamped on exhaust guide 2220
2528	Yamabiko Corp. (Echo Inc.) CS 341	1160	ECH	1/2	SIS	Y	ID number stamped on muffler
2529	Yamabiko Corp. (Echo Inc.) CS-2511T	2560	YAM/ECH	1/2	SI	Y	Stamped on exhaust guide 2560
2530	Yamabiko Corp. (Echo Inc.) CS-271T	1740	ECH	1/2	None	Y	Stamped on exhaust guide 2120
2531	Yamabiko Corp. (Echo Inc.) CS-341	5401	ECH	1/2	Small (inside)	Y	~
2532	Yamabiko Corp. (Echo Inc.) CS-352	1800	ECH	1/2	NR	Y	Stamped on exhaust guide 1800
2533	Yamabiko Corp. (Echo Inc.) CS-355T	1850	ECH	1/2	N/A	Y	Stamped on exhaust guide 1850
2534	Yamabiko Corp. (Echo Inc.) CS-361P	2140	YAM/ECH	1/2	MI	Y	Stamped on exhaust guide 2140
2535	Yamabiko Corp. (Echo Inc.) CS-500P	X	ECH	1/2	Medium	Y	Stamped on exhaust guide X
2536	Yamabiko Corp. (Echo Inc.) CS-550P	1490	ECH	1/2	Medium	Y	Stamped on exhaust guide 1490
2537	Yamabiko Corp. (Echo Inc.) CS-600P	2020	ECH	1/2	MIS	Y	~
2538	Yamabiko Corp. (Echo Inc.) CS-620W	2110	ECH	1/2	MO	Y	Stamped on exhaust guide 2110
2539	Yamabiko Corp. CS-2511T	2541	ECH/YAM	1/2	SM	CB/HG	Stamped on muffler 2541
2540	Yamabiko Corp. CS-3510	2690/2720	ECH/YAM	1/2	MD	CB/HG	Stamped on muffler 2690/2720
2541	Yamabiko Corp. CS-7310P	2550	ECH/YAM	1/2	MD	CB/HG	Stamped on muffler 2550
2542	Yamabiko Corp. (Echo Inc.) CS-271T	2120	ECH	1/2	None	Y	Stamped on exhaust guide 2120
2543	Yamabiko Corp. (Echo Inc.) CS-303T	5401	ECH	1/2	Small molded	Y	Stamped on muffler 5401
2544	Yamabiko Corp. (Echo Inc.) CS-620P	2110	ECH	1/2, full	MIO	Y	Stamped on exhaust guide 2110
2545	Yamabiko Corp. (Echo Inc.) CS-620PW	2110	ECH	1/2, full	MIO	Y	Stamped on exhaust guide 2110
2546	Zenoah/Craftsman 358.36218X	2100A	ZEN	1/2	MIS	Y	Stamped on muffler 2100A
2547	Zenoah G5300	544 0283-01	HUS	3/4	MIS	Y	Stamped on muffler 544 0283-01

**Table 2—Forest Service-qualified, multiposition small engine spark arresters for chainsaws**

Line	Manufacturer and Model	Exhaust	Mfg	Hndlbr	Spike	CB/HG	Remarks
2548	Zhejiang Pioneer Machinery & Electron Co., Ltd. 41AY425S983	YD4600.8- 21120	ZPE	1/2	MIS	Y	Stamped on muffler YD4600.8-21120
2549	Zhejiang Pioneer Machinery & Electron Co., Ltd. 41AY427S983	YD4600.8- 21120	ZPE	1/2	MIS	Y	Stamped on muffler YD4600.8-21120
2550	Zhejiang Pioneer Machinery & Electron Co., Ltd. 41AY429C983	YD4600.8- 21120	ZPE	1/2	MIS	Y	Stamped on muffler YD4600.8-21120
2551	Zhejiang Pioneer Machinery & Electron Co., Ltd. 41AY429S983	YD4600.8- 21120	ZPE	1/2	MIS	Y	Stamped on muffler YD4600.8-21120
2552	Zhejiang Pioneer Machinery & Electron Co., Ltd. 41AY462S983	YD4600.8- 21120	ZPE	1/2	MIS	Y	Stamped on muffler YD4600.8-21120
2553	Zhejiang Pioneer Machinery & Electron Co., Ltd. 41AY469S799	YD4600.8- 21120	ZPE	1/2	MIS	Y	Stamped on muffler YD4600.8-21120
2554	Zhejiang Pioneer Machinery & Electron Co., Ltd. 41AY469S983	YD4600.8- 21120	ZPE	1/2	MIS	Y	Stamped on muffler YD4600.8-21120

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1	A.P.E. 234.51405	5120	KIO	Trimmer	See Kioritz 05120
2	A.P.E. 234.7957	5120	KIO	Trimmer	See Kioritz 05120
3	A.P.E. QUICK	7330	KIO	Trimmer	See Kioritz 07330
4	A.P.E. QUICK, 128	5120	KIO	Trimmer	See Kioritz 05120
5	Airstream III	Black & Decker 84251 KIT	MCC	Blower	See McCulloch 216863 KIT
6	Airstream III	McCulloch 216863 KIT	MCC	Blower	See McCulloch 216863 KIT
7	Airstream IV	Black & Decker 84251 KIT	MCC	Blower	See McCulloch 216863 KIT
8	Airstream IV	McCulloch 216863 KIT	MCC	Blower	See McCulloch 216863 KIT
9	Andreas Stihl 40 C	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
10	Andreas Stihl 50	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
11	Andreas Stihl 50 C	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
12	Andreas Stihl 56	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
13	Andreas Stihl 56 C	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
14	Andreas Stihl 56 RC	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
15	Andreas Stihl AG & Co. KG 1145-140-0602	~	~	~	Used on chainsaw model(s): MS 201 Z, MS 201 TZ, MS 201 CEZ, MS 201 CMZ, MS 201 CEM, MS 201 TCMZ
16	Andreas Stihl AG & Co. KG 4282-140-0604	~	~	~	Used on: BR 500 Z backpack blower
17	Andreas Stihl AG & Co. KG BR 700 X Z	4282-140-0605	STI	Backpack blower	Stamped on muffler 4282-140-0605
18	Andreas Stihl AG & Co. KG BR 800 includes suffixes C, E, X, and Z	4283-140-0601	STI	Stihl backpack blower	Stamped on muffler 4283/01
19	Andreas Stihl AG & Co. KG FC 56 C Z, 56 CE Z	4144-140-0607	STI	Edger	Marked on exhaust 4144-140-0607
20	Andreas Stihl AG & Co. KG FS 40 Z, 40 C Z	4144-140-0607	STI	Brushcutter	Marked on exhaust 4144-140-0607
21	Andreas Stihl AG & Co. KG FS 50 Z, 50 C Z	4144-140-0607	STI	Brushcutter	Marked on exhaust 4144-140-0607
22	Andreas Stihl AG & Co. KG FS 56 RC Z, 56 CE Z, 56 RCE Z	4144-140-0607	STI	Brushcutter	Marked on exhaust 4144-140-0607
23	Andreas Stihl AG & Co. KG HL 56 K Z	4144-140-0607	STI	Extended hedge trimmer	Marked on exhaust 4144-140-0607
24	Andreas Stihl AG & Co. KG HS 82, HS 87 includes suffixes R, T, and Z	4237-140-0610	STI	Hedge trimmer	Stamped on muffler 4237/10
25	Andreas Stihl AG & Co., Kombi engines FS 94, HL 91, HL 94, KM 94 includes suffixes C, E, K, R, Z	4149-140-0605	STI	Stihl brushcutter, extended hedge trimmer, Kombi engines	Stamped in front of muffler 4149/05
26	Andreas Stihl AG and Co. KG KM 56 RC Z, 56 RCE Z	4144-140-0607	STI	Combi engine	Marked on exhaust 4144-140-0607

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
27	Andreas Stihl FC 56 C	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
28	Andreas Stihl FC 70	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
29	Andreas Stihl FC 70 C	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
30	Andreas Stihl FS 40	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
31	Andreas Stihl FS 70 R	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
32	Andreas Stihl FS 70 RC	4144-140-0607	STI	Trimmer	Stamped in front of muffler 4144-140-0607
33	Andreas Stihl TS 480i Z	4250-140-0601	STI	Cutoff saw	Stamped on side of muffler 4250-140-0601
34	Black & Decker 82255	Eager Beaver 1	MCC	Trimmer	See McCulloch Eager Beaver 1
35	Black & Decker 82255	McCulloch 216863 KIT	MCC	Trimmer	See McCulloch 216863 KIT
36	Black & Decker 82257	Eager Beaver 1	MCC	Trimmer	See McCulloch Eager Beaver 1
37	Black & Decker 82257	McCulloch 216863 KIT	MCC	Trimmer	See McCulloch 216863 KIT
38	Black & Decker 82267	Eager Beaver 1	MCC	Trimmer	See McCulloch Eager Beaver 1
39	Black & Decker 82267	McCulloch 216863 KIT	MCC	Trimmer	See McCulloch 216863 KIT
40	Black & Decker 82420	Black & Decker 84251 KIT	MCC	Blower/vacuum	See McCulloch 216863 KIT
41	Black & Decker 82420	McCulloch 216863 KIT	MCC	Blower/vacuum	See McCulloch 216863 KIT
42	Black & Decker 82420	McCulloch blower/vacuum	MCC	Blower/vacuum	See McCulloch blower/vacuum
43	Black & Decker 82425	Black & Decker 84251 KIT	MCC	Blower/vacuum	See McCulloch 216863 KIT
44	Black & Decker 82425	McCulloch 216863 KIT	MCC	Blower/vacuum	See McCulloch 216863 KIT
45	Black & Decker 82425	McCulloch blower/vacuum	MCC	Blower/vacuum	See McCulloch blower/vacuum
46	Black & Decker 82455	Black & Decker 84251 KIT	MCC	Trimmer	See McCulloch 216863 KIT
47	Black & Decker 82457	Black & Decker 84251 KIT	MCC	Trimmer	See McCulloch 216863 KIT
48	Black & Decker 82467	Black & Decker 84251 KIT	MCC	Trimmer	See McCulloch 216863 KIT
49	Briggs & Stratton 021032-0111E1	693529	BNS	String trimmer	~
50	Changzhou Kawasaki and Kwang Yang Engine Co.Ltd	49069-0729	KAW	Blower	Stamped on muffler KRH 300A
51	Craftsman 358-791980	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
52	Craftsman 358-792010	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
53	Craftsman 358-792030	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
54	Craftsman 358-79420	P/WE 55344	P/WE	Blower	~
55	Craftsman 358-7946XX	LB0090-A NS	HUS	Blower	Stamped on side of muffler 0090
56	Craftsman 358-7947XX	LB0090-A NS	HUS	Blower	Stamped on side of muffler 0090
57	Craftsman 358-79505	P/WE 54151	P/WE	Brushcutter	Stamped on muffler 54151
58	Craftsman 358-79505	P/WE 54151	P/WE	Blower	Stamped on muffler 54151
59	Craftsman 358-795700	P/WE 56479	P/WE	Hedge trimmer	Stamped on muffler 56479 and Poulan tree logo
60	Craftsman 358-79729 LB-24	P/WE 52241	P/WE	Blower	Stamped on muffler 49451
61	Craftsman 51055	54151	P/WE	String trimmer	See Craftsman 358.79505
62	Craftsman 51846	54151	P/WE	String trimmer	See Craftsman 358.79505
63	Craftsman 766270	54151	P/WE	String trimmer	See Craftsman 358.79505
64	Craftsman 77477	P/WE 54509001	HUS	Blower	Stamped on muffler 54509001 and Poulan tree logo
65	Craftsman 79505	54151	P/WE	String trimmer	See Craftsman 358.79505
66	Craftsman 796260	54151	P/WE	String trimmer	See Craftsman 358.79505
67	Craftsman 79629	54151	P/WE	String trimmer	See Craftsman 358.79505
68	Craftsman 79821	54151	P/WE	String trimmer	See Craftsman 358.79505
69	Craftsman 944.5182XX	LB0090-A NS	HUS	Blower	Stamped on side of muffler 0090
70	DC 5411 Supreme	147545	IDC	Trimmer	See IDC 147545
71	Dolmar CS-246.4C (type EH026 power unit)	168554-4	DOL	Multifunctional power head	Stamped on muffler 168554-4
72	Dolmar EH025 F	5923014001	D/M	Blower	Stamped on muffler 592301400*
73	Dolmar EH026	395.174.200	DOL	Cutoff saw	Stamped on muffler 395.174.200
74	Dolmar EH075 F	5973001002	D/M	Blower	Stamped on muffler 5973001002
75	Dolmar EK7651 HD	168638-8	DOL	Cutoff machine	Stamped on muffler 168638-8, see Dolmar PC-7612 V
76	Dolmar EN4950 SH	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4
77	Dolmar EN5950 SH	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4
78	Dolmar HP-450	385.174.301	DOL	High presure washer	~
79	Dolmar HT-2360 D	Makita 1685659	MAK	Hedge trimmer	Stamped on muffler 1685659 and Makita trademark
80	Dolmar HT-2375 D	Makita 1685659	MAK	Hedge trimmer	Stamped on muffler 1685659 and Makita trademark
81	Dolmar LT-30	369.174.110	DOL	Grass trimmer	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
82	Dolmar Makita EN5550 SH	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4
83	Dolmar ME-246.4 (type EH026 power unit)	168554-4	DOL	Telescopic pole saw	Stamped on muffler 168554-4
84	Dolmar MG-5300.4 (power head H53AB)	Makita 1615187	DOL	Backpack blower	Stamped on muffler 1615187 and Makita trademark
85	Dolmar MH-246.4 (type EH026 power unit)	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4, see Makita EH026
86	Dolmar MH-246.4 D (type EH026 power unit)	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4, see Makita EH026
87	Dolmar MH-246.4 DES (type EH026 power unit)	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4, see Makita EH026
88	Dolmar MH-246.4 DF (type EH026 power unit)	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4
89	Dolmar MH-246.4 DH	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4
90	Dolmar MH-246.4 DS (type EH026 power unit)	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4, see Makita EH026
91	Dolmar MH-246.4 ES (type EH026 power unit)	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4, see Makita EH026
92	Dolmar MS-230 C	KM01080BB	MIT	~	Brushcutter/grass trimmer model label stamped on the fan cover, see MS260C
93	Dolmar MS2448.4 CE (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4
94	Dolmar MS-246.4 C (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4, see Makita EH026
95	Dolmar MS-246.4 CE (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4, see Makita EH026
96	Dolmar MS-246.4 U (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4, see Makita EH026
97	Dolmar MS-246.4 UE (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4, see Makita EH026
98	Dolmar MS248.4 C (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4
99	Dolmar MS-257.4 C (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4
100	Dolmar MS-260 (TLE26FA power Unit)	KM01106BA (TLE26FA power unit)	MIT	Grass trimmer	Label stamped on the front cover in middle
101	Dolmar MS-260 C	KM01080BB	MIT	~	Brushcutter/Grass Trimmer Model label stamped on the fan cover
102	Dolmar MS-260 U	KM01080BB	MIT	~	Brushcutter/grass trimmer model label stamped on the fan cover
103	Dolmar MS-27 C (Daye type 1E33F)	Daye 23060001501	DOL	Brushcutter	Stamped on muffler 23060001501 and Yuyao yi Chao Muffler Co. Ltd.
104	Dolmar MS-30 C	369.174.110	DOL	Brushcutter	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
105	Dolmar MS-30 U	369.174.110	DOL	Brushcutter	~
106	Dolmar MS-330 (TLE33FA power unit)	KM01104BA (TLE33FA power unit)	MIT	Grass trimmer	Label stamped on the front cover in middle
107	Dolmar MS-330 C	KM01082BB	MIT	~	Brushcutter/grass trimmer model label stamped on the fan cover
108	Dolmar MS-330 U	KM01082BB	MIT	~	Brushcutter/grass trimmer model label stamped on the fan cover
109	Dolmar MS-3300	385.174.300	DOL	Brushcutter	~
110	Dolmar MS-3300	385.174.301	DOL	Brushcutter	~
111	Dolmar MS-3310	385.174.301	DOL	Brushcutter	~
112	Dolmar MS-340	385.174.300	DOL	Brushcutter	~
113	Dolmar MS-340	385.174.301	DOL	Brushcutter	~
114	Dolmar MS-3400	385.174.301	DOL	Brushcutter	~
115	Dolmar MS-4000	385.174.300	DOL	Brushcutter	~
116	Dolmar MS-4010	385.174.301	DOL	Brushcutter	~
117	Dolmar MS-430	KM01098CA (TLE43FA power unit)	MIT	Trimmer	Label stamped on the front cover in middle
118	Dolmar MS-430.4 C	1687156	DOL	Brushcutter	See Makita EM4350UH
119	Dolmar MS-4300.4 U	1687156	DOL	Brushcutter	See Makita EM4350UH
120	Dolmar MS-4500	385.174.300	DOL	Brushcutter	~
121	Dolmar MS-4500	385.174.301	DOL	Brushcutter	~
122	Dolmar MS-4510	385.174.301	DOL	Brushcutter	~
123	Dolmar MS-480 (TLE48FD power unit)	KM01098CA (TLE48FD power unit)	MIT	Grass trimmer	Label stamped on the front cover in middle
124	Dolmar PB-7600.4 H (power head H76AB)	Makita 1614084	MAK/DOL	Backpack blower	Stamped on muffler 1614084 and Makita trademark
125	Dolmar PB-7602.4	1688071	MAK/DOL	Backpack blower	Stamped on muffler 1688071
126	Dolmar PB-7640.4 H	1688071	MAK/DOL	Backpack blower	Stamped on muffler 1688071
127	Dolmar PB-7650.4	1688071	MAK/DOL	Backpack blower	Stamped on muffler 1688071
128	Dolmar PB-7650.4 (Makita type EH075F1)	5973001003	DOL	Backpack blower	Stamped on muffler 5973001003 and trademark
129	Dolmar PB-7650.4 H (Makita type EH075F1)	5973001003	DOL	Backpack blower	Stamped on muffler 5973001003 and trademark
130	Dolmar PB-7660.4 (power head H76AB)	Makita 1614084	MAK/DOL	Backpack blower	Stamped on muffler 1614084 and Makita trademark

Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
131	Dolmar PC 6112	315.174.100	DOL	Cutoff saw	Stamped on muffler 315.174.100
132	Dolmar PC 8216 (type 328 power unit)	395.174.200	DOL	Cutoff saw	Stamped on muffler 395.174.200
133	Dolmar PC-6112	315.174.100	DOL	Cutoff saw	See Dolmar type 395
134	Dolmar PE-254.4 (type EH026 power unit)	168554-4	DOL	Edging Trimmer	Stamped on muffler 168554-4
135	Dolmar SOLO 160	302.500.828 (2.500.828)	DOL	Trimmer	See Dolmar/Makita type 342
136	Dolmar SOLO 161	302.500.828 (2.500.828)	DOL	Trimmer	See Dolmar/Makita type 342
137	Dolmar SP-7600.4	5973001003	DOL	Backpack blower	Stamped on muffler Makita 5973001003
138	Dolmar SP-7600.4 H	1688071	MAK/DOL	Backpack blower	Stamped on muffler 1688071
139	Dolmar type 325	325.174.150	DOL	Cutoff saw	~
140	Dolmar type 325	394.174.152	DOL	Cutoff machine	Labeled spark arrester 394.174.152
141	Dolmar type 325	394.174.200	DOL	Cutoff saw	See Dolmar type 394
142	Dolmar type 326	394.174.152	DOL	Cutoff machine	Labeled spark arrester 394.174.152
143	Dolmar type 327	394.174.152	DOL	Cutoff machine	Labeled spark arrester 394.174.152
144	Dolmar type 327	394.174.200	DOL	Cutoff saw	See Dolmar type 394
145	Dolmar type 341	302.500.828	DOL	Trimmer	See Dolmar type 342
146	Dolmar type 342	302.500.828	DOL	Trimmer	Labeled spark arrester 302.500.828
147	Dolmar type 394	325.174.150	DOL	Cutoff saw	~
148	Dolmar type 394	394.174.152	DOL	Cutoff machine	Labeled spark arrester 394.174.152
149	Dolmar type 394	394.174.200	DOL	Cutoff saw	Labeled spark arrester 394.174.200
150	Dolmar type 395	394.174.152	DOL	Cutoff machine	Labeled spark arrester 394.174.152
151	Echo 200-D	4420	KIO	Brushcutter	NPA
152	Echo 202-D	5330	KIO	Brushcutter	See Kioritz 05330
153	Echo 202-FA	5330	KIO	Brushcutter	See Kioritz 05330
154	Echo B2	5120	KIO	Trimmer	See Kioritz 05120
155	Echo CLS-4600	42320	ECH	Brushcutter	NPA
156	Echo Duster Mister DM-9	1110	ECH	Blower	~
157	Echo Grass Trimmer F-LA	6320	KIO	Trimmer	See Kioritz 06320
158	Echo KE 200-DA	5120	KIO	Trimmer	See Kioritz 05120
159	Echo Kioritz G-LAK GT-140A	6320	KIO	Trimmer	See Kioritz 06320
160	Echo Kioritz H-1 SRM-200	6320	KIO	Trimmer	See Kioritz 06320
161	Echo Power JD-4	1110	ECH	Blower	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
162	Echo Power PB-202	660	KIO	Blower	See Kioritz 00660
163	Echo Power PB-9	1110	ECH	Blower	~
164	Echo SCYTHE SRM 140-D	6530	KIO	Trimmer	See Kioritz 06530
165	Echo SRM 140-DA	7330	KIO	Trimmer	See Kioritz 07330
166	Echo SRM 200-DA	5120	KIO	Trimmer	See Kioritz 05120
167	Echo SRM 200-DB	5120	KIO	Trimmer	See Kioritz 05120
168	Echo SRM 201-DB	4920	KIO	Trimmer	~
169	Echo SRM 202-DA	5330	KIO	Brushcutter	See Kioritz 05330
170	Echo SRM 2500	40930	ECH	Brushcutter	~
171	Echo SRM 2501	40930	ECH	Brushcutter	~
172	Echo SRM 2501	51730	ECH	Trimmer	NPA
173	Echo SRM 250-E	40930	ECH	Brushcutter	~
174	Echo SRM 3000	51830	ECH	Trimmer	NPA
175	Echo SRM 3000	41030	ECH	Brushcutter	See Echo 40930
176	Echo SRM 3010	41030	ECH	Brushcutter	See Echo 40930
177	Echo SRM 302-ADX	4930	KIO	Brushcutter	See Kioritz 04930
178	Echo SRM 3800	42320	ECH	Brushcutter	NPA
179	Echo SRM 400-AE	24530	ECH	Brushcutter	~
180	Echo SRM 400-BE	24530	ECH	Brushcutter	~
181	Echo SRM 400-E	24530	ECH	Brushcutter	~
182	Echo SRM 4600	42320	ECH	Brushcutter	NPA
183	Echo SRM-400	6300	ECH	Trimmer/brushcutter	Model number stamped on muffler
184	Echo SV-3	4420	KIO	Brushcutter	NPA
185	Efco 8371 S	61210062	EMK	Brushcutter	Stamped on gas outlet side 61210062
186	Efco 8371 T	61210062	EMK	Brushcutter	Stamped on gas outlet side 61210062
187	Efco 8421 S	61210062	EMK	Brushcutter	Stamped on gas outlet side 61210062
188	Efco 8421 T	61210062	EMK	Brushcutter	Stamped on gas outlet side 61210062
189	Efco 8725 LE	61170142	EMAK	Brushcutter	Model label stamped on the crank cover
190	Efco 8746	61110123	EMAK	Brushcutter	See Efco 8753
191	Efco 8753	61110123	EMAK	Brushcutter	Model label stamped on the crank cover
192	Efco DS 2800S	61280087	EMAK	Brushcutter	Stamped on gas outlet side

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
193	Efco DS 2800T	61280087	EMAK	Brushcutter	Stamped on gas outlet side
194	Efco DS 3200S	61280087	EMAK	Brushcutter	Stamped on gas outlet side
195	Efco DS 3200T	61280087	EMAK	Brushcutter	Stamped on gas outlet side
196	Efco PT 2700	61280087	EMAK	Brushcutter	Stamped on gas outlet side
197	Efco PTX 2700	61280087	EMAK	Brushcutter	Stamped on gas outlet side
198	Efco SA 2700	56560081	EMK	Blower	Stamped on muffler 56560081
199	Efco SA 3000	56550159	EMK	Blower	Stamped on muffler 56550159
200	Efco SA 8271 TR, 8271 T, 8271 S	61030077	EMK	Grass trimmer/brushcutter	Stamped on muffler 61030077
201	EM2900LHN	1615632	MAK	Brushcutter	Stamped on exhaust 1615632
202	EM2901US/LH/LHN	1615632	MAK	Brushcutter	Stamped on exhaust 1615632
203	EM2904LH/LHN	1615632	MAK	Brushcutter	Stamped on exhaust 1615632
204	EM290LHN	1615632	MAK	Brushcutter	Stamped on exhaust 1615632
205	Flymo 960	Poulan 69207 KIT	PWE	Blower	See Poulan 60207 KIT
206	Fuji Robin Brushcutter NB-40	Robin EC04M-0372/A	C.I	Brushcutter	See C. Itoh & Co. EC04M-0372A
207	Fuji Robin Brushcutter NB-50	Robin EC05M-033/A	C.I	Brushcutter	See C. Itoh & Co. EC05M-033/A
208	Fuji Robin FL-40	Robin EC04-0379/A	C.I	Blower	See C. Itoh & Co. EC04-379/A
209	Green Machine 3000	Komatsu Zenoah 3000	HAW	Trimmer	~
210	Green Machine 4000	Komatsu Zenoah 3000	HAW	Trimmer	~
211	Honda GX25	S-419	Hon	String trimmer/brushcutter	~
212	Zenoah GZ30N15 Red Max EBZ300	848-F6B	ZEN	Blower	Stamped on muffler 848-F6B
213	Makita H29AM	1615632	MAK	Brushcutter	Stamped on exhaust 1615632
214	Hilti DSH 600	52060127	HIL	Cutoff machine	Stamped on exhaust HILTI 52060127
215	Hilti DSH 600-X	52060127	HIL	Cutoff machine	Stamped on exhaust HILTI 52060127
216	Hilti DSH 700	52050058	EMK	Cutoff saw	Stamped on exhaust 52050058
217	Hilti DSH 900	52040205	EMK	Cutoff saw	Stamped on exhaust 52040205
218	HOFFCO GT-14	7330	KIO	Trimmer	See Kioritz 07330
219	Homelite C25MHV	BAB	HOM	Blower/vacuum	~
220	Homelite D25MHV	BAB	HOM	Blower	Exhaust routed blower outlet
221	Homelite HB 280	HBW 1 blower	HOM	Blower	~
222	Homelite HB 400	HBW 1 blower	HOM	Blower	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
223	Homelite HB 680	HBW 1 blower	HOM	Blower	~
224	Homelite Z25MHV	Homelite BAB	HOM	Blower/vacuum	~
225	Honda UMK 422	Honda S-416	HON	String trimmer	GX22 engine
226	Honda UMK 431	Honda S-416	HON	Trimmer	4-cycle, GX-31
227	Husqvarana 325 RJ-XT E-tech II	537 0536-02	HUS	Brushcutter	~
228	Husqvarna 122C	523 0116-01	HUS	Line trimmer	Stamped on top of muffler 523 0116-01
229	Husqvarna 122C	523 0116-01	HUS	Line trimmer	Stamped on top of muffler 523 0116-01
230	Husqvarna 122HB	GBI-20	PWE	Blower	See Poulan/Weed Eater GBI-20
231	Husqvarna 122HD45	523 0326-01	HUS	Hedge trimmer	Stamped on top of muffler 523 0326-01
232	Husqvarna 122HD60	523 0326-01	HUS	Hedge trimmer	Stamped on top of muffler 523 0326-01
233	Husqvarna 122L	264832	MDK	Trimmer	~
234	Husqvarna 122LD	523 0116-01	HUS	Line trimmer	Stamped on top of muffler 523 0116-01
235	Husqvarna 123C	537 0394-03	HUS	Brushcutter	See Husqvarna 123L
236	Husqvarna 123HD60	264 832	HUS	Hedge trimmer	Stamped on top of muffler 264 832
237	Husqvarna 123L	537 0394-03	HUS	Trimmer	~
238	Husqvarna 123LD	537 0394-03	HUS	Brushcutter	See Husqvarna 123L
239	Husqvarna 124C	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
240	Husqvarna 124L	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
241	Husqvarna 125B	H 545111901	HUS	Blower	Stamped on muffler 545111901 and the Husqvarna crown logo
242	Husqvarna 125L	262438	HUS	Trimmer	~
243	Husqvarna 125L	PWE 57847	ELECT	Trimmer	Model number stamped into the muffler cover
244	Husqvarna 125L, 125C, 125R, 124L and 124C	545 0575-01	PWE	Trimmer	Stamped on front of muffler 545 0575-01, see Husqvarna 125L
245	Husqvarna 125LD	262438	HUS	Trimmer	~
246	Husqvarna 125R	262438	HUS	Brushcutter	~
247	Husqvarna 125RD	262438	HUS	Brushcutter	~
248	Husqvarna 128C	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
249	Husqvarna 128CD	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
250	Husqvarna 128DJx	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
251	Husqvarna 128L	Husqvarna 007C	HOP	Trimmer	Stamped on front of muffler 007C

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
252	Husqvarna 128LD	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
253	Husqvarna 128LDx	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
254	Husqvarna 128R	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
255	Husqvarna 128RJ	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
256	Husqvarna 132HBV	GBI 530-069348	PWE	Blower	See Poulan/Weed Eater GBI 530-069348
257	Husqvarna 132L	262448	HUS	Trimmer	~
258	Husqvarna 132LD	262448	HUS	Trimmer	~
259	Husqvarna 132R	262448	HUS	Brushcutter	~
260	Husqvarna 132RD	262448	HUS	Brushcutter	~
261	Husqvarna 135R	505 4086-01	HUS	Brushcutter	Stamped on top of muffler 505 4086-01
262	Husqvarna 135R	544 1167-01	HUS	Brushcutter	Stamped on top of muffler 544 1167-01
263	Husqvarna 150BT	Zenoah HE2	ZEN	Blower	Stamped on muffler HE2
264	Husqvarna 165RX	502-1549-03	HUS	Brushcutter	~
265	Husqvarna 170BT / 170BF	H12	K/Z	Backpack blower	Stamped on muffler H12
266	Husqvarna 180BT	H10	ZEN	Blower	Stamped on muffler H10
267	Husqvarna 18H	PP 22	PWE	Trimmer	~
268	Husqvarna 18RL	KM-01021	HUS	Trimmer	NPA
269	Husqvarna 225B	503 9040-03	HUS	Blower	~
270	Husqvarna 225B	503 9040-04	HUS	Blower	See Husqvarna 225HBV Lite
271	Husqvarna 225BV	503-9040-01	HUS	Blower/vacuum	~
272	Husqvarna 225BV	503-9404-01	HUS	Brushcutter	NPA
273	Husqvarna 225B-X	503 9040-03	HUS	Blower	Model number marked on exhaust
274	Husqvarna 225E	503-9040-01	HUS	Trimmer	~
275	Husqvarna 225H	503-7730-02	HUS	Hedge trimmer	~
276	Husqvarna 225H	503-9048-02	HUS	Hedge trimmer	NPA
277	Husqvarna 225H60	503-9048-01	HUS	Hedge trimmer	~
278	Husqvarna 225H75	503-9048-01	HUS	Hedge trimmer	~
279	Husqvarna 225HBV	503-7173-05	HUS	Blower	~
280	Husqvarna 225HBV	503-9040-01	HUS	Blower/vacuum	~
281	Husqvarna 225HBV	503-9040-02	HUS	Blower	~
282	Husqvarna 225HBV Lite	503 9040-04	HUS	Blower	Model number marked on exhaust

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
283	Husqvarna 225L	503-7173-02	HUS	Brushcutter	~
284	Husqvarna 225L	503-7173-03	HUS	Brushcutter	~
285	Husqvarna 225L	503-9040-01	HUS	Trimmer	~
286	Husqvarna 225L	503-9052-02	HUS	Trimmer	~
287	Husqvarna 225L LITE	503-9040-01	HUS	Trimmer	~
288	Husqvarna 225LD	503-7173-02	HUS	Brushcutter	~
289	Husqvarna 225LD	503-7173-03	HUS	Trimmer	~
290	Husqvarna 225LD	503-9040-01	HUS	Trimmer	~
291	Husqvarna 225LD	503-9052-02	HUS	Trimmer	~
292	Husqvarna 225R	503-7173-02	HUS	Brushcutter	~
293	Husqvarna 225R	503-7173-03	HUS	Brushcutter	~
294	Husqvarna 225R	503-9040-01	HUS	Brushcutter	~
295	Husqvarna 225R	503-9052-02	HUS	Trimmer	~
296	Husqvarna 225RD	503-7173-02	HUS	Brushcutter	~
297	Husqvarna 225RD	503-9040-01	HUS	Brushcutter	~
298	Husqvarna 225RD	503-9052-02	HUS	Trimmer	~
299	Husqvarna 225RJ	503-7173-02	HUS	Brushcutter	~
300	Husqvarna 225RJ	503-9040-01	HUS	Brushcutter	~
301	Husqvarna 225RJ	503-9052-02	HUS	Trimmer	~
302	Husqvarna 226HS75S	848 FOS	HUS	Hedge trimmer	Stamped on top of muffler 848 FOS
303	Husqvarna 226HS99S	848 FOS	HUS	Hedge trimmer	Stamped on top of muffler 848 FOS
304	Husqvarna 227L	503 9040-01	HUS	Brushcutter	See Husqvarna 227R
305	Husqvarna 227LD	503 9040-01	HUS	Brushcutter	See Husqvarna 227R
306	Husqvarna 227R	503 9040-01	HUS	Brushcutter	~
307	Husqvarna 227R	503 9040-03	HUS	Brushcutter	~
308	Husqvarna 227RD	503 9040-01	HUS	Brushcutter	~
309	Husqvarna 227RJ	503 9040-01	HUS	Brushcutter	~
310	Husqvarna 22B	Poulan 69207 KIT	P/WE	Blower	See Poulan/Weed Eater Poulan 60207 KIT
311	Husqvarna 22R	KM-13010	HUS	Trimmer	~
312	Husqvarna 22RL	KM-13010	HUS	Trimmer	~
313	Husqvarna 232L	502-1961-02	HUS	Brushcutter	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
314	Husqvarna 232L	502-1961-03	HUS	Brushcutter	~
315	Husqvarna 232L	503-9047-01	HUS	Brushcutter	~
316	Husqvarna 232LD	503-9047-01	HUS	Brushcutter	~
317	Husqvarna 232R	502-1961-02	HUS	Brushcutter	~
318	Husqvarna 232R	502-1961-03	HUS	Brushcutter	~
319	Husqvarna 232R	503-9047-01	HUS	Brushcutter	~
320	Husqvarna 232R, 235R, 235R II	503 9047-03	HUS	Brushcutter	Stamped on top of muffler 503 9047-03
321	Husqvarna 232RD	503-9047-01	HUS	Brushcutter	~
322	Husqvarna 235P	503-9047-01	HUS	Pruner	Backpack pruners
323	Husqvarna 235R	502-1961-02	HUS	Brushcutter	~
324	Husqvarna 235R	502-1961-03	HUS	Brushcutter	~
325	Husqvarna 235R	503-9047-01	HUS	Brushcutter	~
326	Husqvarna 235R	503-9047-02	HUS	Brushcutter	~
327	Husqvarna 235R II	503 9047-02	HUS	Brushcutter	~
328	Husqvarna 235R II	503 9047-04	HUS	Brushcutter	Stamped on top of muffler 503 9047-04
329	Husqvarna 23LC	32 LC	HUS	Trimmer	~
330	Husqvarna 240L	503-9047-01	HUS	Brushcutter	~
331	Husqvarna 240R	502-1256-01	JON	Trimmer	See Jonsered 502-1256-01
332	Husqvarna 240R	502 1256-02	HUS	Brushcutter	See also Jonsered GR 50
333	Husqvarna 240RBD	503-9047-01	HUS	Brushcutter	Backpack model
334	Husqvarna 240RJ	503 9047-02	HUS	Trimmer	Husqvarna 235R
335	Husqvarna 244RX	502-1552-01	HUS	Brushcutter	~
336	Husqvarna 245R	502-1256-01	JON	Trimmer	See Jonsered 502-1256-01
337	Husqvarna 245R	502 1256-02	HUS	Brushcutter	See Jonsered GR 50
338	Husqvarna 245RX	502-1256-01	JON	Trimmer	See Jonsered 502-1256-01
339	Husqvarna 245RX	502 1256-02	HUS	Brushcutter	See Jonsered GR 50
340	Husqvarna 250PS	502-1552-02	HUS	Hydro pump	NPA
341	Husqvarna 250R	502-1552-02	HUS	Cutting Saw	NPA
342	Husqvarna 250RX	502-1552	HUS	Cutting Saw	~
343	Husqvarna 252-RX	537 1507-01	HUS	Brushcutter/string trimmer	Model number stamped on front cover

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
344	Husqvarna 25R	KM-13010	HUS	Trimmer	~
345	Husqvarna 25RL	KM-13010	HUS	Trimmer	~
346	Husqvarna 265RX	502 1549-03	HUS	Brushcutter	Model number stamped on exhaust pipe
347	Husqvarna 26LC	32 LC	HUS	Trimmer	~
348	Husqvarna 26RL	XT 20	PWE	Trimmer	See Poulan/Weed Eater XT 20
349	Husqvarna 26RLC	XT 20	PWE	Trimmer	See Poulan/Weed Eater XT 20
350	Husqvarna 26RLC	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
351	Husqvarna 272S	503-7797-01	HUS	Stump cutter	~
352	Husqvarna 28BV	Poulan 69207 KIT	PWE	Blower	See Poulan/Weed Eater Poulan 60207 KIT
353	Husqvarna 322C	537 0394-01	HUS	Brushcutter	21.7cc, 0.7 kW
354	Husqvarna 322C E-tech II	537 0536-02	HUS	Brushcutter/string trimmer	~
355	Husqvarna 322C E-tech II	537 0536-02	HUS	Brushcutter	~
356	Husqvarna 322E	537 0394-01	HUS	Brushcutter	21.7cc, 0.7 kW
357	Husqvarna 322E E-tech I	537 0536-02	HUS	Brushcutter	~
358	Husqvarna 322E E-tech II	537 0536-02	HUS	Brushcutter/string trimmer	~
359	Husqvarna 322L	537 0394-01	HUS	Brushcutter	21.7cc, 0.7 kW
360	Husqvarna 322L	537 0394-02	HUS	Brushcutter	See Husqvarna 325 C
361	Husqvarna 322L	537 1619-01	HUS	String trimmer	See Husqvarna 325 C
362	Husqvarna 322L	537 0394-01	HUS	Brushcutter	See Husqvarna 325 R-X
363	Husqvarna 322L E-tech II	537 0536-02	HUS	Brushcutter/string trimmer	~
364	Husqvarna 322L E-tech II	537 0536-02	HUS	Brushcutter	~
365	Husqvarna 322R	537 0394-01	HUS	Brushcutter	~
366	Husqvarna 322R E-tech II	537 0536-02	HUS	Brushcutter/string trimmer	~
367	Husqvarna 322R E-tech II	537 0536-02	HUS	Brushcutter	~
368	Husqvarna 323C	537 0394-01	HUS	Trimmer	~
369	Husqvarna 323C	537 1619-01	HUS	Brushcutter	See Husqvarna 325C
370	Husqvarna 323E	537 0394-01	HUS	Brushcutter	~
371	Husqvarna 323E	537 1619-01	HUS	Brushcutter	See Husqvarna 325C

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
372	Husqvarna 323L	537 0394-01	HUS	Trimmer	~
373	Husqvarna 323L	537 0394-01	HUS	Brushcutter	See Husqvarna 323R
374	Husqvarna 323L	537 0394-05	HUS	Brushcutter	See Husqvarna 323R brushcutter
375	Husqvarna 323LD	537 0394-01	HUS	Trimmer	~
376	Husqvarna 323P4	537 1619-01	HUS	Chainsaw	Trimmer with saw attachment, see Husqvarna 325C
377	Husqvarna 323R	537 0394-01	HUS	Brushcutter	~
378	Husqvarna 323R	537 0394-01	HUS	Brushcutter/string trimmer	~
379	Husqvarna 323R	537 1619-01	HUS	Brushcutter	See Husqvarna 325C
380	Husqvarna 323R	537 0394-05	HUS	Brushcutter	Stamped on muffler 5370394-05
381	Husqvarna 323RJ	537 1619-01	HUS	Brushcutter	See Husqvarna 325C
382	Husqvarna 324HDA55	S-419	HON	Trimmer	See Husqvarna 324R-X
383	Husqvarna 324LD-X	S-419	HON	Trimmer	See Husqvarna 324R-X
384	Husqvarna 324L-X	S-419	HON	Trimmer	See Husqvarna 324R-X
385	Husqvarna 324P5	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
386	Husqvarna 324R-X	S-419	HON	Trimmer	~
387	Husqvarna 325C	537 0394-02	HUS	Brushcutter	Model number stamped on exhaust system
388	Husqvarna 325C	537 1619-01	HUS	String trimmer	Model number stamped on muffler
389	Husqvarna 325C	537 0394-01	HUS	Brushcutter	See Husqvarna 325R-X
390	Husqvarna 325C-X	537 0394-01	HUS	Trimmer	See Husqvarna 325R-X
391	Husqvarna 325C-X	537 0394-04	HUS	Brushcutter	Stamped on front of muffler 537 0394-04
392	Husqvarna 325C-X E-tech I	537 0536-02	HUS	Brushcutter/string trimmer	~
393	Husqvarna 325E-X	537 0394-01	HUS	Brushcutter	~
394	Husqvarna 325E-X E-tech II	537 0536-02	HUS	Brushcutter/string trimmer	~
395	Husqvarna 325HD60	537 1360-01	HUS	Hedge trimmer	See Husqvarna 325HD75
396	Husqvarna 325HD75	537 1360-01	HUS	Hedge trimmer	Model number stamped on muffler
397	Husqvarna 325HD75x	537 2214-01	HUS	Hedge trimmer	Model number stamped on muffler
398	Husqvarna 325HDA 55	537 0394-01	HUS	Brushcutter	See Husqvarna 325RX
399	Husqvarna 325HDA55 E-tech II	537 0536-02	HUS	Brushcutter/pruner	Husqvarna 325R-X E-tech II
400	Husqvarna 325HE2	537 0394-01	HUS	Trimmer	See Husqvarna 325R-X

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
401	Husqvarna 325HE3	537 0394-01	HUS	Trimmer	See Husqvarna 325R-X
402	Husqvarna 325HE3 E-tech II	537 0536-02	HUS	Brushcutter/pruner	Husqvarna 325 R-X E-tech II
403	Husqvarna 325HE4	537 0394-01	HUS	Trimmer	See Husqvarna 325R-X
404	Husqvarna 325HE4 E-tech II	537 0536-02	HUS	Brushcutter/pruner	Husqvarna 325 R-X E-tech II
405	Husqvarna 325HS75	537 0457-01	HUS	Hedge trimmer	Model number stamped on muffler, see Husqvarna 325HS99
406	Husqvarna 325HS75	537 0457-01	HUS	Trimmer	See Husqvarna 325HS99
407	Husqvarna 325HS99	537 0457-01	HUS	Brushcutter	~
408	Husqvarna 325HS99	537 0457-01	HUS	Hedge trimmer	Model number stamped on muffler
409	Husqvarna 325L E-tech	537 0394-01	HUS	Brushcutter	See Husqvarna 325RX
410	Husqvarna 325L-X	537 0394-01	HUS	Brushcutter	~
411	Husqvarna 325L-X E-tech II	537 0536-02	HUS	Brushcutter/string trimmer	See also H 325 R-X E-tech II
412	Husqvarna 325L-XT	537 0394-01	HUS	Trimmer	Husqvarna 325R-X
413	Husqvarna 325L-XT E-tech II	537 0536-02	HUS	Brushcutter/string trimmer	See also H 325 R-X E-tech II
414	Husqvarna 325P4	537 0394-01	HUS	Trimmer	See Husqvarna 325-X
415	Husqvarna 325P4 E-tech II	537 0536-02	HUS	Brushcutter/pruner	Husqvarna 325 R-X E-tech II
416	Husqvarna 325P5	537 0394-01	HUS	Brushcutter	See Husqvarna 325R-X E-tech II
417	Husqvarna 325RJ-X E-tech II	537 0536-02	HUS	Brushcutter/string trimmer	~
418	Husqvarna 325RJ-XT	537 0394-01	HUS	Trimmer	Husqvarna 325R-X
419	Husqvarna 325R-X	537 0394-01	HUS	Brushcutter	~
420	Husqvarna 325R-X E-tech II	537 0536-02	HUS	Brushcutter/string trimmer	~
421	Husqvarna 325R-XT	537 0394-01	HUS	Trimmer	Husqvarna 325R-X
422	Husqvarna 325R-XT E-tech II	537 0536-02	HUS	Brushcutter/string trimmer	~
423	Husqvarna 325R-XT E-tech II	537 0536-02	HUS	Brushcutter	~
424	Husqvarna 326 HDA55-X	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
425	Husqvarna 326C	537 2217-01	HUS	Brushcutter	Model number stamped on muffler
426	Husqvarna 326C	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
427	Husqvarna 326Cx	537 2217-01	HUS	Brushcutter	Model number stamped on muffler

Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
428	Husqvarna 326C-X	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
429	Husqvarna 326Ex	537 2217-01	HUS	Brushcutter	Model number stamped on muffler
430	Husqvarna 326E-X	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
431	Husqvarna 326HD60	537 1563-01	HUS	Hedge trimmer	See Husqvarna 326HD75
432	Husqvarna 326HD60x	537 2216-01	HUS	Hedge trimmer	Model number stamped on muffler
433	Husqvarna 326HD60x	537 2216-01	HUS	Hedge trimmer	Stamped on muffler 537 2216-01
434	Husqvarna 326HD75	537 1563-01	HUS	Hedge trimmer	~
435	Husqvarna 326HD75x	537 2216-01	HUS	Hedge trimmer	Model number stamped on muffler
436	Husqvarna 326HDA55x	537 2217-01	HUS	Hedge trimmer	Model number stamped on muffler
437	Husqvarna 326HDA65x	537 2217-01	HUS	Brushcutter	Stamped on muffler 537 2217-01
438	Husqvarna 326HE3x	537 2217-01	HUS	Hedge trimmer	Model number stamped on muffler
439	Husqvarna 326HE3-X	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
440	Husqvarna 326HE3X, 326HE4X, 326HDA55X	537 2217-02	HUS	Brushcutter	Stamped on muffler 537 2217-02
441	Husqvarna 326HE4x	537 2217-01	HUS	Hedge trimmer	Model number stamped on muffler
442	Husqvarna 326HE4-X	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
443	Husqvarna 326HS75	537 1562-01	HUS	Hedge trimmer	Model number stamped on muffler; see Husqvarna 326HS99
444	Husqvarna 326HS75	537 2215-02	HUS	Hedge trimmer	See Husqvarna 326HS99
445	Husqvarna 326HS75x	537 2215-01	HUS	Hedge trimmer	Model number stamped on muffler
446	Husqvarna 326HS99	537 2215-02	HUS	Hedge trimmer	~
447	Husqvarna 326HS99	537 1562-01	HUS	Hedge trimmer	Model number stamped on muffler
448	Husqvarna 326HS99x	537 2215-01	HUS	Hedge trimmer	Model number stamped on muffler
449	Husqvarna 326L	537 2217-01	HUS	Brushcutter	Model number stamped on muffler
450	Husqvarna 326L	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
451	Husqvarna 326L, 326LX, 326RJX	537 2217-02	HUS	Brushcutter	Stamped on muffler 537 2217-02
452	Husqvarna 326LDx	537 2217-01	HUS	Brushcutter	Model number stamped on muffler
453	Husqvarna 326LDx	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
454	Husqvarna 326LS	537 2217-02	HUS	Brushcutter	Stamped on muffler 537 2217-02

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
455	Husqvarna 326Lx	537 2217-01	HUS	Brushcutter	Model number stamped on muffler
456	Husqvarna 326L-X	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
457	Husqvarna 326P4	537 2217-01	HUS	Pole Saw	Model number stamped on muffler
458	Husqvarna 326P4-X	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
459	Husqvarna 326P5	537 2217-01	HUS	Pole Saw	Model number stamped on muffler
460	Husqvarna 326P5	537 0536-02	HUS	Chainsaw	Trimmer with a saw attachment; see Husqvarna 325RX E-Tech II
461	Husqvarna 326RJ-X	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
462	Husqvarna 326Rx	537 2217-01	HUS	Brushcutter	Model number stamped on muffler
463	Husqvarna 326RX	537 2217-02	HUS	Brushcutter	Stamped on muffler 537 2217-02
464	Husqvarna 326R-X	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
465	Husqvarna 326Sx	537 2217-01	HUS	Brushcutter	Model number stamped on muffler
466	Husqvarna 326Sx	537 0536-02	HUS	Brushcutter/string trimmer	See Husqvarna 325R-X E-tech II
467	Husqvarna 326SX, 326EX, 326LDX	537 2217-02	HUS	Brushcutter	Stamped on muffler 537 2217-02
468	Husqvarna 327HDA65	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
469	Husqvarna 327HE3X	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
470	Husqvarna 327HE4X	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
471	Husqvarna 327LDX	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
472	Husqvarna 327LS	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
473	Husqvarna 327P4	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
474	Husqvarna 327P5	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
475	Husqvarna 327RJX	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
476	Husqvarna 327RX	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
477	Husqvarna 32L	32 LC	HUS	Trimmer	~
478	Husqvarna 32LC	32 LC	HUS	Trimmer	~
479	Husqvarna 32R	XT 20	P/WE	Trimmer	Poulan/Weed Eater XT 20
480	Husqvarna 32R	Poulan Pro 114	P/WE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
481	Husqvarna 32RC	XT 20	P/WE	Trimmer	Poulan/Weed Eater XT 20

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
482	Husqvarna 32RL	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
483	Husqvarna 32RLC	XT 20	PWE	Trimmer	Poulan/Weed Eater XT 20
484	Husqvarna 32RLC	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
485	Husqvarna 333R	544 1167-02	HUS	Brushcutter	Stamped on top of muffler 544 1167-02
486	Husqvarna 333R	544 1167-02	HUS	Brushcutter	Stamped on top of muffler 544 1167-02
487	Husqvarna 333RJ	544 1167-02	HUS	Brushcutter	Stamped on top of muffler 544 1167-02
488	Husqvarna 335LS	544 1167-01	HUS	Brushcutter	Stamped on top of muffler 544 1167-01
489	Husqvarna 335RJX, 335LX	544 1167-01	HUS	Brushcutter	Stamped on top of muffler 544 1167-01
490	Husqvarna 335RX	544 1167-01	HUS	Brushcutter	Stamped on top of muffler 544 1167-01
491	Husqvarna 335RX	544 1167-02	HUS	Brushcutter	Stamped on top of muffler 544 1167-02
492	Husqvarna 335RX	544 1167-01	HUS	Brushcutter	Stamped on top of muffler 544 1167-01
493	Husqvarna 336FR	505 4086-01	HUS	Brushcutter	Stamped on top of muffler 505 4086-01
494	Husqvarna 336FR	544 1167-01	HUS	Brushcutter	Stamped on top of muffler 544 1167-01
495	Husqvarna 343F	503 9490-02	HUS	Brushcutter	Model number stamped on muffler
496	Husqvarna 343F	503 9490-02	HUS	Brushcutter	Stamped on top of muffler 503 9490-02
497	Husqvarna 343R	503 9490-02	HUS	Brushcutter	Model number stamped on the muffler
498	Husqvarna 343R	503 9490-02	HUS	Brushcutter	Stamped on top of muffler 503 9490-02
499	Husqvarna 345FR	522 6098-01	HUS	Brushcutter	Stamped on top of muffler 522 6098-01
500	Husqvarna 345FX	503 9490-01	HUS	Brushcutter	Model number stamped on muffler
501	Husqvarna 345FX	503 9490-01	HUS	Brushcutter	Stamped on top of muffler 503 9490-01
502	Husqvarna 345FXT	503 9490-01	HUS	Brushcutter	Model number stamped on muffler
503	Husqvarna 345FXT	503 9490-01	HUS	Brushcutter	Stamped on top of muffler 503 9490-01
504	Husqvarna 345RX	503 9490-01	HUS	Brushcutter	Model number stamped on muffler
505	Husqvarna 345RX	503 9490-01	HUS	Brushcutter	Stamped on top of muffler 503 9490-01
506	Husqvarna 355FX	537 3603-01	HUS	Line trimmer	Stamped on top of muffler 537 3603-01
507	Husqvarna 355FXT	537 3603-01	HUS	Line trimmer	Stamped on top of muffler 537 3603-01
508	Husqvarna 355RX	537 3603-01	HUS	Line trimmer	Stamped on top of muffler 537 3603-01
509	Husqvarna 356BF	537 2002-01	HUS	Blower	~
510	Husqvarna 356BT	537 2002-01	HUS	Blower	~
511	Husqvarna 358.7946	LB0090-A-NS	HUS	Blower	Stamped on muffler 0090

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
512	Husqvarna 39R	502-12-507	HUS	Brushcutter	21.7cc, 0.7 kW
513	Husqvarna 425C-X	537 0536-01	HUS	Brushcutter	See Husqvarna 425-X
514	Husqvarna 425E-X	537 0536-01	HUS	Brushcutter	See Husqvarna 425-X
515	Husqvarna 425L-X	537 0536-01	HUS	Brushcutter	See Husqvarna 425-X
516	Husqvarna 425LX-T	537 0536-01	HUS	Brushcutter	See Husqvarna 425-X
517	Husqvarna 425RJ-X	537 0536-01	HUS	Brushcutter	See Husqvarna 425-X
518	Husqvarna 425R-X	537 0526-01	HUS	Brushcutter	No gasket between cylinder and exhaust
519	Husqvarna 425R-XT	537 0536-01	HUS	Brushcutter	See Husqvarna 425-X
520	Husqvarna 454FX	522 6098-01	HUS	Brushcutter	Stamped on top of muffler 522 6098-01
521	Husqvarna 523L	580 6949-02	HUS	Line trimmer	Stamped on muffler 580 6949-02
522	Husqvarna 525LST	580 5236	HUS	Line trimmer	Stamped on muffler 580 5236
523	Husqvarna 535LK	505 4086-01	HUS	Pole saw/pole hedge trimmer	Stamped on muffler 505 4086-01
524	Husqvarna 545 RXT	522 6098-01	HUS	Brushcutter	Stamped on top of muffler 522 6098-01
525	Husqvarna 545FX	522 6098-01	HUS	Brushcutter	Stamped on top of muffler 522 6098-01
526	Husqvarna 545FXAT, 545FXTAT, 545RXTAT	522 6098-03	HUS	Pole saw/pole hedge trimmer	Stamped on muffler 522 6098-03
527	Husqvarna 545FXT	522 6098-01	HUS	Brushcutter	Stamped on top of muffler 522 6098-01
528	Husqvarna 545RX	522 6098-01	HUS	Brushcutter	Stamped on top of muffler 522 6098-01
529	Husqvarna 550XP Mark II	583 7991-01	HUS	Handguard	Stamped on muffler 583 7991-01
530	Husqvarna 555FRM	537 3603-01	HUS	Trimmer	Stamped on top of muffler 537 3603-01
531	Husqvarna 555FX	537 3603-01	HUS	Trimmer	Stamped on top of muffler 537 3603-01
532	Husqvarna 555FXT	537 3603-01	HUS	Trimmer	Stamped on top of muffler 537 3603-01
533	Husqvarna 555RXT	537 3603-01	HUS	Trimmer	Stamped on top of muffler 537 3603-01
534	Husqvarna 580BTS Mark II	66N	HUS	Backpack blower	Stamped on muffler 66N
535	Husqvarna 944.5182	LB0090-A-NS	HUS	Blower	Stamped on muffler 0090
536	Husqvarna CC2245	522 6098-01	HUS	Brushcutter	Stamped on top of muffler 522 6098-01
537	Husqvarna CHT220	523 0326-01	HUS	Hedge trimmer	Stamped on top of muffler 523 0326-01
538	Husqvarna CHT220L	523 0326-01	HUS	Hedge trimmer	Stamped on top of muffler 523 0326-01
539	Husqvarna Consumer Outdoor Products FB 25	Weed Eater 005C	HOP	Blower	Stamped on muffler 005C and logo
540	Husqvarna Craftsman 358.7947	LB0090-A-NS	HUS	Blower	Stamped on side of muffler 0090
541	Husqvarna FC 2245	522 6098-01	HUS	Brushcutter	Stamped on top of muffler 522 6098-01

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
542	Husqvarna FC 2245W	522 6098-01	HUS	Brushcutter	Stamped on top of muffler 522 6098-01
543	Husqvarna GZ30N21 (130BT)	848-F6B	KOZ	Backpack blower	Stamped on front face of muffler 848-F6B
544	Husqvarna H 232 LD	503-9047-01	HUS	Brushcutter	~
545	Husqvarna H 232 RD	503-9047-01	HUS	Brushcutter	~
546	Husqvarna H 75	503-9048-01	HUS	Hedge trimmer	~
547	Husqvarna H323RII	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
548	Husqvarna Jonsered GC2128	007C	HUS	Trimmer	Stamped on front of muffler 007C
549	Husqvarna LT28CBPR	007C	HOP	Trimmer/brushcutter	Straight trimmer shaft, stamped on front of muffler 007C
550	Husqvarna LT28CCPR	007C	HOP	Trimmer/brushcutter	Straight trimmer shaft, stamped on front of muffler 007C
551	Husqvarna LT28CSPR	007C	HOP	Trimmer/brushcutter	Straight trimmer shaft, stamped on front of muffler 007C
552	Husqvarna McCulloch MC200VS	LB0090-A-NS	HUS	Blower	Stamped on muffler 0090
553	Husqvarna McCulloch B28P	007C	HOP	String trimmer	Stamped on muffler 004801 007C
554	Husqvarna Model 125B	0014CS	HUS	Blower	Stamped on muffler 0014CS, all preceding marks are for manufacturer's reference only
555	Husqvarna Outdoor Products A05328CBHV	015C	HOP	String trimmer	Stamped on bottom of muffler 015C
556	Husqvarna Poulan Pro BVM2	LB0090-A-NS	HUS	Blower	Stamped on muffler 0090
557	Husqvarna Poulan Pro PP428S	008NCS	HOP	String trimmer	Stamped on muffler 008NCS
558	Husqvarna PR48BT	EB-500-E.1.1-FSH	SHPM	Blower	Stamped on muffler EB-500-E.1.1-FSH
559	Husqvarna Professional Products A05328CSJN	015C	HUS	Trimmer/brushcutter	Stamped on front of muffler 015C
560	Husqvarna PS 50	502-1552	HUS	Hydro pump	~
561	Husqvarna R323R11	537 2217-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 2217-04
562	Husqvarna Weed Eater VS2000BV	LB0090-A-NS	HUS	Blower	Stamped on muffler 0090
563	IDC (Inertia Dynamics/Ryobi) 284-2	147545	IDC	Trimmer	~
564	IDC (Inertia Dynamics/Ryobi) 300 BV-1	147547	IDC	Blower	~
565	IDC (Inertia Dynamics/Ryobi) 364	147545	IDC	Trimmer	~
566	IDC (Inertia Dynamics/Ryobi) 500	147545	IDC	Trimmer	~
567	IDC (Inertia Dynamics/Ryobi) 500	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
568	IDC (Inertia Dynamics/Ryobi) 500 Supreme	147545	IDC	Trimmer	~
569	IDC (Inertia Dynamics/Ryobi) 500-1 Supreme	147545	IDC	Trimmer	~
570	IDC (Inertia Dynamics/Ryobi) 520	147545	IDC	Trimmer	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
571	IDC (Inertia Dynamics/Ryobi) 520	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
572	IDC (Inertia Dynamics/Ryobi) 5211 Supreme	147545	IDC	Trimmer	~
573	IDC (Inertia Dynamics/Ryobi) 540	147545	IDC	Trimmer	~
574	IDC (Inertia Dynamics/Ryobi) 540	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
575	IDC (Inertia Dynamics/Ryobi) 5411 Supreme	147545	IDC	Trimmer	~
576	IDC (Inertia Dynamics/Ryobi) 580	147545	IDC	Trimmer	~
577	IDC (Inertia Dynamics/Ryobi) 580	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
578	IDC (Inertia Dynamics/Ryobi) 580-1 Supreme	147545	IDC	Trimmer	~
579	IDC (Inertia Dynamics/Ryobi) 580-2	147545-A	IDC	Trimmer	~
580	IDC (Inertia Dynamics/Ryobi) 580-S	147545	IDC	Trimmer	~
581	Jenn Feng PPR SM30SB	P/WE 9228-336221	HOP	Trimmer	Stamped on top right of muffler 9228-336221
582	John Deere 25-S	51730	ECH	Trimmer	NPA
583	John Deere 82-G	Poulan Lowtone A	P/WE	Trimmer	See Poulan/Weed Eater Lowtone A
584	John Deere 83-G	Poulan Lowtone A	P/WE	Trimmer	See Poulan/Weed Eater Lowtone A
585	John Deere JD-300-G	40930	ECH	Brushcutter	See Echo 40930
586	John Deere JD-400-G	42320	ECH	Brushcutter	NPA
587	John Deere JD-450-G	24530	ECH	Brushcutter	See Echo 40930
588	John Deere K-3AW-80-G	5120	KIO	Trimmer	See Kioritz 05120
589	John Deere XT120LE	KM01080BB	MIT	Brushcutter/grass trimmer	Model label stamped on the fan cover, see John Deere XT140LE
590	John Deere XT140 (TLE26FA power unit)	KM01106BA (TLE26FA power unit)	MIT	Grass trimmer	Label stamped on the front cover in middle
591	John Deere XT140LE	KM01080BB	MIT	Brushcutter/grass trimmer	Model label stamped on the fan cover
592	John Deere XT170 (TLE33FA power unit)	KM01104BA (TLE33FA power unit)	MIT	Grass trimmer	Label stamped on the front cover in middle
593	John Deere XT170LE	KM01082BB	MIT	Brushcutter/grass trimmer	Model label stamped on the fan cover
594	Jonsered 2026 CL	503 9040-03	HUS	Brushcutter	See Jonsered 2026D
595	Jonsered 2026 L	503 9040-03	HUS	Brushcutter	See Jonsered 2026D
596	Jonsered BC 2125	537 0394-01	HUS	Brushcutter	~
597	Jonsered BC 2125	537 1619-01	HUS	Brushcutter	Model number stamped on muffler
598	Jonsered BC 2128	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
599	Jonsered BC 2145	503 9490-01	HUS	Brushcutter	Stamped on top of muffler 503 9490-01

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
600	Jonsered BC 2235	505 4086-01	HUS	Brushcutter	Stamped on top of muffler 505 4086-01
601	Jonsered BC 2235	544 1167-01	HUS	Brushcutter	Stamped on top of muffler 544 1167-01
602	Jonsered BC 2236 LT	544 1167-01	HUS	Line trimmer	Stamped on front of muffler 544 1167-01
603	Jonsered BC 2255	537 3603-01	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 3603-01
604	Jonsered BC 2256	537 3603-01	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 3603-01
605	Jonsered BP 2040C	503-9047-01	HUS	Brushcutter	See Husqvarna 503-9047-01
606	Jonsered CC 2036	503 9047-04	HUS	Trimmer/brushcutter	Stamped on top of muffler 503 9047-04 S
607	Jonsered CC 2128	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
608	Jonsered CC 2145	503 9490-02	HUS	Brushcutter	See Jonsered FC2145
609	Jonsered CC 2235	544 1167-01	HUS	Brushcutter	Stamped on top of muffler 544 1167-01
610	Jonsered FC 2145	503 9490-02	HUS	Brushcutter	Model label stamped on crank cover
611	Jonsered FC 2145	503 9490-02	HUS	Brushcutter	Stamped on top of muffler 503 9490-02
612	Jonsered FC 2145S	503 9490-01	HUS	Brushcutter	Model label stamped on crank cover
613	Jonsered FC 2145S	503 9490-01	HUS	Brushcutter	Stamped on top of muffler 503 9490-01
614	Jonsered FC 2255	537 3603-01	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 3603-01
615	Jonsered FC 2255W	537 3603-01	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 3603-01
616	Jonsered FC 2256	537 3603-01	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 3603-01
617	Jonsered FC 2256W	537 3603-01	HUS	Trimmer/brushcutter	Stamped on top of muffler 537 3603-01
618	Jonsered GC 2125	537 1619-01	HUS	Trimmer	Model number stamped on muffler
619	Jonsered GC 2125 and GT 2125	537 0394-01	HUS	Brushcutter	See Jonsered BC2125
620	Jonsered GC 2125C	537 0394-01	JON	Brushcutter	See Jonsered BC2125
621	Jonsered GC 2128	Husqvarna 007C	HOP	Trimmer	Stamped on front of muffler 007C
622	Jonsered GC 2128C	Husqvarna 007C	HUS	Trimmer	Stamped on front of muffler 007C
623	Jonsered GC 2236 LT	544 1167-02	HUS	Line trimmer	Stamped on top of muffler 544 1167-02
624	Jonsered GR 2026CD	503-9040-01	HUS	Brushcutter	See Husqvarna 503-9040-01
625	Jonsered GR 2026CL	503-9040-01	HUS	Brushcutter	See Husqvarna 503-9040-01
626	Jonsered GR 2026D	503 9040-03	HUS	Brushcutter	~
627	Jonsered GR 2026D	503-9040-03	HUS	Brushcutter	~
628	Jonsered GR 2026D	503-9040-01	HUS	Brushcutter	See Husqvarna 503-9040-01
629	Jonsered GR 2026J	503-9040-01	HUS	Brushcutter	See Husqvarna 503-9040-01
630	Jonsered GR 2026L	503-9040-01	HUS	Brushcutter	See Husqvarna 503-9040-01

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
631	Jonsered GR 2032D	503-9047-01	HUS	Brushcutter	See Husqvarna 503-9040-01
632	Jonsered GR 2032L	503-9047-01	HUS	Brushcutter	See Husqvarna 503-9040-01
633	Jonsered GR 2036	503-9047-02	HUS	Brushcutter	~
634	Jonsered GR 2036	503-9047-01	HUS	Brushcutter	See Jonsered 503-9047-01
635	Jonsered GR 22L	530-069380	PWE	Trimmer	See Poulan/Weed Eater 530-069380
636	Jonsered GR 24L	530-069380	PWE	Trimmer	See Poulan/Weed Eater 530-069380
637	Jonsered GR 26CD	503-7173-02	HUS	Brushcutter	See Husqvarna 503-7173-02
638	Jonsered GR 26CD	503-7173-03	JON	Brushcutter	See Husqvarna 503-7173-02
639	Jonsered GR 26CD	503-9052-02	HUS	Trimmer	See Husqvarna 503-9052-02
640	Jonsered GR 26CL	503-7173-02	HUS	Brushcutter	See Husqvarna 503-7173-02
641	Jonsered GR 26CL	503-7173-03	JON	Brushcutter	See Husqvarna 503-7173-02
642	Jonsered GR 26CL	503-9052-02	HUS	Brushcutter	See Husqvarna 503-9052-02
643	Jonsered GR 26CL	503-9052-02	HUS	Trimmer	See Husqvarna 503-9052-02
644	Jonsered GR 26D	503-7173-02	HUS	Brushcutter	See Husqvarna 503-7173-02
645	Jonsered GR 26D	503-7173-03	JON	Brushcutter	See Husqvarna 503-7173-02
646	Jonsered GR 26D	503-9052-02	HUS	Trimmer	See Husqvarna 503-9052-02
647	Jonsered GR 26J	503-7173-02	HUS	Brushcutter	See Husqvarna 503-7173-02
648	Jonsered GR 26J	503-7173-03	JON	Brushcutter	See Husqvarna 503-7173-02
649	Jonsered GR 26J	503-9052-02	HUS	Trimmer	See Husqvarna 503-9052-02
650	Jonsered GR 26L	503-7173-02	HUS	Brushcutter	See Husqvarna 503-7173-02
651	Jonsered GR 26L	503-7173-03	JON	Brushcutter	See Husqvarna 503-7173-02
652	Jonsered GR 26L	503-9052-02	HUS	Brushcutter	See Husqvarna 503-9052-02
653	Jonsered GR 26L	503-9052-02	HUS	Trimmer	See Husqvarna 503-9052-02
654	Jonsered GR 32	502-1256-02	HUS	Brushcutter	See Jonsered 502-1256-02
655	Jonsered GR 32D	503-1961-02	HUS	Brushcutter	See Husqvarna 502-1961-02
656	Jonsered GR 32D	503-1961-03	HUS	Brushcutter	See Husqvarna 503-1961-03
657	Jonsered GR 32L	503-1961-02	HUS	Brushcutter	See Husqvarna 502-1961-02
658	Jonsered GR 32L	503-1961-03	HUS	Brushcutter	See Husqvarna 503-1961-03
659	Jonsered GR 36	502-1961-03	HUS	Brushcutter	See Husqvarna 503-1961-03
660	Jonsered GR 36	502-1256-02	HUS	Brushcutter	See Jonsered 502-1256-02
661	Jonsered GR 41	502-1256-01	JON	Trimmer	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
662	Jonsered GR 50	502-1256-02	JON	Brushcutter	~
663	Jonsered GT 2125	537 1619-01	HUS	Trimmer	Model number stamped on muffler
664	Jonsered GT 2126, GT 2127, GC 2126 and GC 2127	545 0575-01	PWE	Trimmer	Stamped on muffler 545 0575-01, see Husqvarna 125L
665	Jonsered GT 26L	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
666	Jonsered GT 32L	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
667	Jonsered GT2128	Husqvarna 007C	HUS	Trimmer	Stamped on muffler 007C
668	Jonsered H 2124	264 832	HUS	Hedge trimmer	Stamped on muffler 264 832
669	Jonsered H 2124T	264 832	HUS	Hedge trimmer	Stamped on muffler 264 832
670	Jonsered HT 18	GHT-17	PWE	Brushcutter	See Poulan/Weed Eater GHT-17
671	Jonsered HT 2218	523 0326-01	HUS	Hedge trimmer	Stamped on top of muffler 523 0326-01
672	Jonsered HT 2223T	523 0326-01	HUS	Hedge trimmer	Stamped on top of muffler 523 0326-01
673	Jonsered HT 26	503-7730-02	HUS	Trimmer	See Husqvarna 503-7730-02
674	Jonsered MC2256	537 3603-01	HUS	Trimmer/brushcutter	Stamped on muffler 537 3603-01
675	Jonsered Red GT 25L	54151	PWE	String trimmer	See Craftsman 358.79505
676	Jonsered Red GT 26D	54151	PWE	String trimmer	See Craftsman 358.79505
677	Jonsered Red GT 26L	54151	PWE	String trimmer	See Craftsman 358.79505
678	Jonsered RS 40	502-2641-01	JON	Brushcutter	~
679	Jonsered RS 44	502-1256-01	JON	Trimmer	~
680	Jonsered RS 51	502-2641-01	JON	Brushcutter	~
681	Jonsered RS 52	502 2641-01	HUS	Brushcutter/string trimmer	Model number stamped on muffler
682	Jonsered RS44	502 1256-02	HUS	Brushcutter	Jonsered GR50
683	Kawasaki Heavy Industries TJ23E (KBL23)	49069-2455	KAW	Trimmer/brushcutter	Stamped on front of muffler KHI TJ23E 01
684	Kawasaki KBL 23	49069-2316	KAW	String trimmer	~
685	Kawasaki KBL 26	49069-2317	KAW	Trimmer	~
686	Kawasaki KBL27A	49069-2414	KAW	Brushcutter	Manufacturer label stamped on the crank case cover
687	Kawasaki KBL27A	Kawasaki 49069-2414	KAW	Brushcutter	Manufacturer label stamped on the crank case cover
688	Kawasaki KBL27B	49060-2429	KAW	Brushcutter	See Kawasaki KGT27B

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
689	Kawasaki KBL27B	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0728	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ27E 05
690	Kawasaki KBL27BC	49060-2429	KAW	Brushcutter	See Kawasaki KGT27B
691	Kawasaki KBL27C	49069-2429	KAW	Brushcutter	Model identification on label and equipment
692	Kawasaki KBL27C	49069-0023	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ27E 0023
693	Kawasaki KBL35A (power head TJ35E)	49069-2435	KAW	Trimmer	Stamped on front cover of muffler KHI TJ35E 01
694	Kawasaki KBL35B	49069-0026	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ35E 0026
695	Kawasaki KBL35B	49069-0031	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ35E 0031
696	Kawasaki KBL35B	49069-0719	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ35E 02
697	Kawasaki KBL35B	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0731	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ35E 04
698	Kawasaki KBL35B	49069-0026	KAW	Brushcutter	Stamped on muffler KHITJ35E 0026
699	Kawasaki KBL35B	49069-0031	KAW	Brushcutter	Stamped on muffler KHITJ35E 0031 S
700	Kawasaki KBL35B	49069-0719	KAW	Brushcutter	Stamped on muffler KHITJ35E 02
701	Kawasaki KCL525A	49069-0023	KAW	Hedge clipper	Stamped on front cover of muffler KHI TJ27E 0023
702	Kawasaki KCL525A	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0728	KAW	Hedge clipper	Stamped on front cover of muffler KHI TJ27E 05
703	Kawasaki KCL525A, KCS525A	49069-2440	KYM	Hedge clipper	~
704	Kawasaki KCL600A	49069-2429	KAW	Hedge clipper	~
705	Kawasaki KCL600A	49069-0023	KAW	Clipper	Stamped on front cover of muffler KHI TJ27E 0023
706	Kawasaki KCS525A	49069-0023	KAW	Hedge clipper	Stamped on front cover of muffler KHI TJ27E 0023
707	Kawasaki KCS525A	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0728	KAW	Hedge clipper	Stamped on front cover of muffler KHI TJ27E 05
708	Kawasaki KCS600A	49069-2429	KAW	Hedge clipper	~
709	Kawasaki KCS600A	49069-0023	KAW	Clipper	Stamped on front cover of muffler KHI TJ27E 0023

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
710	Kawasaki KEL27B	49069-0023	KAW	Edger	Stamped on front cover of muffler KHI TJ27E 0023
711	Kawasaki KEL27B	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0728	KAW	Edger	Stamped on front cover of muffler KHI TJ27E 05
712	Kawasaki KGT27B, KBL27B	49069-2440	KYM	Brushcutter	~
713	Kawasaki KGT27C	49069-2429	KAW	Brushcutter	Model identification on label and equipment
714	Kawasaki KGT27C	49069-0023	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ27E 0023
715	Kawasaki KGT35A	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0731	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ35E 04
716	Kawasaki KGT35A (TJ35E power Head)	49069-2435	KAW	Brushcutter	See Kawasaki KBL35A
717	Kawasaki KGT35B	49069-0026	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ35E 0026
718	Kawasaki KGT35B	49069-0031	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ35E 0031
719	Kawasaki KGT35B	49069-0719	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ35E 02
720	Kawasaki KGT35B	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0731	KAW	Brushcutter	Stamped on front cover of muffler KHI TJ35E 04
721	Kawasaki KGT35B	49069-0026	KAW	Brushcutter	Stamped on muffler KHITJ35E 0026
722	Kawasaki KGT35B	49069-0031	KAW	Brushcutter	Stamped on muffler KHITJ35E 0031
723	Kawasaki KGT35B	49069-0719	KAW	Brushcutter	Stamped on muffler KHITJ35E 02
724	Kawasaki KHDD600A (TJ23V power unit)	49069-0723	KAW	Trimmer	Stamped on front cover of muffler KHI TJ023V 04
725	Kawasaki KHDD600A (TJ23V power unit)	49069-0723	KAW	Hedge trimmer	Stamped on front cover of muffler KHI TJ023V 04
726	Kawasaki KHDD600A (TJ23V power unit)	49069-0025	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 0023
727	Kawasaki KHDD600A TJ23V power unit	49069-0723	KAW	Hedge trimmer	Stamped on muffler KHI TJ23V 04
728	Kawasaki KHDD750A	Fukushin Kinzoku Co., Ltd 49069-2439	KAW	Hedge trimmer	Model identification on label
729	Kawasaki KHDD750A (TJ23V power unit)	49069-0723	KAW	Trimmer	Stamped on front cover of muffler KHI TJ023V 04
730	Kawasaki KHDD750A (TJ23V power unit)	49069-0723	KAW	Hedge trimmer	Stamped on front cover of muffler KHI TJ023V 04

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
731	Kawasaki KHDD750A (TJ23V power unit)	49069-0723	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 0023
732	Kawasaki KHDD750A (TJ23V power unit)	49069-0025	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 0025
733	Kawasaki KHDD750A TJ23V power unit	49069-0025	KAW	Hedge trimmer	Stamped on muffler KHI TJ23V 0025
734	Kawasaki KHDD750A TJ23V power unit	49069-0723	KAW	Hedge trimmer	Stamped on muffler KHI TJ23V 04
735	Kawasaki KHDS600A	Fukushin Kinzoku Co., Ltd 49069-2439	KAW	Hedge trimmer	Model identification on label
736	Kawasaki KHDS600A	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0730	KAW	Hedge trimmer	Stamped on front cover of muffler KHI TJ27V 03
737	Kawasaki KHDS600A (TJ23V power unit)	49069-0723	KAW	Hedge trimmer	Stamped on front cover of muffler KHI TJ023V 04
738	Kawasaki KHDS600A (TJ23V power unit)	49069-0723	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 0023
739	Kawasaki KHDS600A (TJ23V power unit)	49069-0025	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 0025
740	Kawasaki KHDS600A (TJ23V power unit)	49069-0723	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 04
741	Kawasaki KHDS600A TJ23V power unit	49069-0723	KAW	Hedge trimmer	Stamped on muffler KHI TJ23V 04
742	Kawasaki KHDS750A	Fukushin Kinzoku Co., Ltd 49069-2439	KAW	Hedge trimmer	Model identification on label
743	Kawasaki KHDS750A	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0730	KAW	Hedge trimmer	Stamped on front cover of muffler KHI TJ27V 03
744	Kawasaki KHDS750A (TJ23V power unit)	49069-0723	KAW	Hedge trimmer	Stamped on front cover of muffler KHI TJ023V 04
745	Kawasaki KHDS750A (TJ23V power unit)	49069-0723	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 0023
746	Kawasaki KHDS750A (TJ23V power unit)	49069-0025	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 0025
747	Kawasaki KHDS750A (TJ23V power unit)	49069-0723	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 04
748	Kawasaki KHDS750A TJ23V power unit	49069-0025	KAW	Hedge trimmer	Stamped on muffler KHI TJ23V 0025
749	Kawasaki KHDS750A TJ23V power unit	49069-0723	KAW	Hedge trimmer	Stamped on muffler KHI TJ23V 04
750	Kawasaki KHSS1100A	Fukushin Kinzoku Co., Ltd 49069-2439	KAW	Hedge trimmer	Model identification on label
751	Kawasaki KHSS1100A (TJ23V power unit)	49069-0723	KAW	Hedge trimmer	Stamped on front cover of muffler KHI TJ023V 04

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
752	Kawasaki KHSS1100A (TJ23V power unit)	49069-0723	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 0023
753	Kawasaki KHSS1100A (TJ23V power unit)	49069-0025	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 0025
754	Kawasaki KHSS1100A (TJ23V power unit)	49069-0723	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 04
755	Kawasaki KHSS1100A TJ23V power unit	49069-0025	KAW	Hedge trimmer	Stamped on muffler KHI TJ23V 0025
756	Kawasaki KHSS1100A TJ23V power unit	49069-0723	KAW	Hedge trimmer	Stamped on muffler KHI TJ23V 04
757	Kawasaki KHSS750A	Fukushin Kinzoku Co., Ltd 49069-2439	KAW	Hedge trimmer	Model identification on label
758	Kawasaki KHSS750A	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0730	KAW	Hedge trimmer	Stamped on front cover of muffler KHI TJ27V 03
759	Kawasaki KHSS750A (TJ23V power unit)	49069-0723	KAW	Hedge trimmer	Stamped on front cover of muffler KHI TJ023V 04
760	Kawasaki KHSS750A (TJ23V power unit)	49069-0025	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 0025
761	Kawasaki KHSS750A (TJ23V power unit)	49069-0723	KAW	Trimmer	Stamped on front cover of muffler KHI TJ23V 04
762	Kawasaki KHSS750A TJ23V power unit	49069-0025	KAW	Hedge trimmer	Stamped on muffler KHI TJ23V 0025
763	Kawasaki KHSS750A TJ23V power unit	49069-0723	KAW	Hedge trimmer	Stamped on muffler KHI TJ23V 04
764	Kawasaki KM 55	4140-140-0614	STI	Combi engine	~
765	Kawasaki KM 55C	4140-140-0614	STI	Combi engine	~
766	Kawasaki KM 56RC	4144-140-0605	STI	Combi engine	~
767	Kawasaki KMS27A	49069-0023	KAW	Multitask Tool	Stamped on bottom front face of muffler KHI TJ27E 0023
768	Kawasaki KRB650B (TK045D power unit)	Taiseimonac 49069-0022	KAW	Backpack blower	Stamped on bottom rear of muffler KHI TK45 03
769	Kawasaki KRB650B (TK045D) power unit	Taiseimonac 49069-0747	KAW	Backpack blower	Stamped on bottom rear of muffler KHI TK45 02
770	Kawasaki KRB650B (TK045D) power unit	Taiseimonac 49069-0747	KAW	Backpack blower	Stamped on muffler KHI TK45 02
771	Kawasaki KRB650B (TK045D) power unit	Taiseimonac 49069-0747	KAW	Backpack blower	Stamped on muffler KHI TK45 02
772	Kawasaki KRB750A, TK65D power unit	49069-2446	KAW	Backpack blower	See Kawasaki KRB750B
773	Kawasaki KRB750B	49069-0017	KAW	Backpack blower	Stamped on front of muffler KHI TK65 02
774	Kawasaki KRH300A	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0729	KAW	Blower	Stamped on bottom front face of muffler KHI TJ27E 06

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
775	Kawasaki KRH300A (TJ27E power head)	46069-0024	KAW	Blower	Stamped on top front face of muffler KHI TJ27E 0024
776	Kawasaki KRH300A (TJ27E Power Head)	49069-2433	KAW	Blower	Stamped on muffler KHI TJ27E 02
777	Kawasaki KRH300AC (TJ27E power head)	49069-2433	KAW	Blower	See Kawasaki KRH300A
778	Kawasaki KT 12	3115	KAW	Blower	~
779	Kawasaki KT 17	3117	KAW	Brushcutter	~
780	Kawasaki KT 28	Kawasaki 3125	KAW	Blower	Never produced
781	Kawasaki KT 36	Kawasaki TA 36	KAW	Blower	Never produced
782	Kawasaki KT 51	Kawasaki TA 51	KAW	Blower	Never produced
783	Kawasaki KTF27A	Changzhou Kawasaki and Kwang Yang Engine Co., Ltd. 49069-0728	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ27E 05
784	Kawasaki KTF27A (TJ27E power head)	49060-2429	KAW	Brushcutter	See Kawasaki KGT27B
785	Kawasaki KTF27AC (TJ27E power head)	46069-2429	KAW	Brushcutter	See Kawasaki KGT27B
786	Kawasaki KTF27B	49069-2429	KAW	Brushcutter	Model identification on label and equipment
787	Kawasaki KTF27B	49069-0023	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ027E 0023
788	Kawasaki KTFR27A	49069-2429	KAW	Brushcutter	Model identification on label and equipment
789	Kawasaki KTFR27A	49069-0023	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ027E 0023
790	Kawasaki Motor Corp. BL56	49069-0030	KAW	Backpack blower	Stamped on muffler KHI TK53 02
791	Kawasaki Motor Corp. KBL35B	49069-0026	KAW	Brushcutter	Stamped on muffler KHI TJ35E 0026
792	Kawasaki Motor Corp. KBL35B	49069-0026	KAW	Brushcutter	Stamped on muffler KHI TJ35E 0026
793	Kawasaki Motor Corp. KBL35B	49069-0031	KAW	Brushcutter	Stamped on muffler KHI TJ35E 0031
794	Kawasaki Motor Corp. KBL35B	49069-0719	KAW	Brushcutter	Stamped on muffler KHI TJ35E 02
795	Kawasaki Motor Corp. KCL525A	49069-0023	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ027E 0023
796	Kawasaki Motor Corp. KCL600A	49069-0023	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ027E 0023
797	Kawasaki Motor Corp. KCS525A	49069-0023	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ027E 0023
798	Kawasaki Motor Corp. KCS600A	49069-0023	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ027E 0023
799	Kawasaki Motor Corp. KEL27B	49069-0023	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ027E 0023

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
800	Kawasaki Motor Corp. KGT27C	49069-0023	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ027E 0023
801	Kawasaki Motor Corp. KHDS600A	49069-0025	KAW	Trimmer	Stamped on muffler KHI TJ23V 0025
802	Kawasaki Motor Corp. KMS27A	49069-0023	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ027E 0023
803	Kawasaki Motor Corp. KRB650B	49069-0747	KAW	Backpack blower	Stamped on bottom rear muffler KHI TK45 02
804	Kawasaki Motor Corp. KRB650B	49069-0022	KAW	Backpack blower	Stamped on bottom rear muffler KHI TK45 03
805	Kawasaki Motor Corp. KRH300A	49040-0024	KAW	Blower	Stamped on front of muffler KHI TJ27E 0024
806	Kawasaki Motor Corp. KTF27B	49069-0023	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ027E 0023
807	Kawasaki Motor Corp. KTFR27A	49069-0023	KAW	Brushcutter	Stamped on bottom front face of muffler KHI TJ027E 0023
808	Kawasaki Motor Corp. TJ23V (KHDD600A)	49069-2439	KAW	Hedge trimmer	Stamped on muffler KHI TJ23V 01
809	Kawasaki Motor Corp. TK53D	49069-0030	KAW	Backpack blower	Stamped on muffler KHI TK53 02
810	Kawasaki TH23	49069-2316	KAW	String trimmer	~
811	Kawasaki TH26	49069-2317	KAW	Trimmer	~
812	Kawasaki TJ27E	49069-2429	KAW	Trimmer	~
813	Kawasaki TJ27E	49069-2440	KYM	Trimmer	~
814	Kawasaki TJ27E (Trimmer KGT27B)	49069-2429	KAW	Trimmer	Stamped on muffler KHI TJ27E 01
815	Kawasaki TJ27E KCL525A	49069-2429	KAW	Hedge clipper	See Kawasaki KGT27B
816	Kawasaki TJ27E KCL525AC	49069-2429	KAW	Hedge clipper	See Kawasaki KGT27B
817	Kawasaki TJ27E KCS525A	49069-2429	KAW	Hedge clipper	See Kawasaki KGT27B
818	Kawasaki TJ27E KCS525AC	49069-2429	KAW	Hedge clipper	See Kawasaki KGT27B
819	Kawasaki TJ27E KEL27B	49069-2429	KAW	Edger	See Kawasaki KGT27B
820	Kawasaki TJ27E KEL27BC	49069-2429	KAW	Edger	See Kawasaki KGT27B
821	Kawasaki TK45D (KRB650B)	49069-2450	KAW	Backpack blower	Stamped on muffler KHI TK45 01
822	Kawasaki TK65D (KRB750B)	49069-2446	KAW	Backpack blower	Stamped on muffler KHI TK65 01
823	Komatsu Zenoah GZ25N	Z4810-15100	KOZ	Trimmer	Stamped z4810
824	Komatsu Zenoah GZ51N3, EBZ5100 (RedMax)	HE0	KOZ	Backpack blower	Stamped on upper left corner of front cover HE0
825	Komatsu Zenoah GZ65N1, EBZ7001 (RedMax)	H10	KOZ	Backpack blower	Stamped on upper left corner of front cover H10

Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
826	Komatsu Zenoah GZ72N3, EBZ8001 (RedMax)	H10	KOZ	Backpack blower	Stamped on upper left corner of front cover H10
827	Lawn Boy 1150	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
828	Lawn Boy 1400-CL	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
829	Lawn Boy 1480	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
830	Lawn Boy 1490	683823	PPP	Blower	See Paramount Pioneer Partner 683823
831	Little Wonder SV-2	4420	KIO	Trimmer	Also Paramount Pioneer Partner brand, NPA
832	Makita 1686388	1686388	DOL	Cutoff machine	Stamped on muffler 168638-8
833	Makita BBX7600N	1688071	MAK/DOL	Backpack blower	Stamped on muffler 1688071
834	Makita BCM2310	KM01080BB	MIT	Brushcutter/grass trimmer	Model label stamped on the fan cover, see Makita BCM2610
835	Makita BCM2600	KM01080BB	MIT	Brushcutter/grass trimmer	Model label stamped on the fan cover
836	Makita BCM2600 (TLE26FA power unit)	KM01106BA	MIT	Brushcutter	Label stamped on the front cover in middle
837	Makita BCM2610	KM01080BB	MIT	Brushcutter/grass trimmer	Model label stamped on the fan cover
838	Makita BCM2610 (TLE26FA power unit)	KM01106BA	MIT	Grass trimmer	Label stamped on the front cover in middle
839	Makita BCM3300	KM01082BB	MIT	Brushcutter/grass trimmer	Model label stamped on the fan cover
840	Makita BCM3300 (TLE33FA power unit)	KM01104BA	MIT	Brushcutter/grass trimmer	Label stamped on the front cover in middle
841	Makita BCM3310	KM01082BB	MIT	Brushcutter/grass trimmer	Model label stamped on the fan cover
842	Makita BCM3310 (TLE33FA power unit)	KM01104BA	MIT	Brushcutter/grass trimmer	Label stamped on the front cover in middle
843	Makita BCM4300	KM01098CA	MIT	Trimmer/brushcutter	Label stamped on the front cover in middle
844	Makita BCM4310	KM01098CA	MIT	Trimmer/brushcutter	Label stamped on the front cover in middle
845	Makita BCM4800 (TLE48FD power unit)	KM01098CA	MIT	Brushcutter	Label stamped on the front cover in middle
846	Makita BCM4810 (TLE48FD power unit)	KM01098CA	MIT	Grass trimmer	Label stamped on the front cover in middle
847	Makita Corporation 1686435	~	~	~	Used on: BHX2500/BHX2501
848	Makita DBC 300	369.174.110	DOL	Brushcutter	See Dolmar 369.174.110
849	Makita DBC 301	369.174.110	DOL	Brushcutter	See Dolmar 369.174.110
850	Makita DBC 3300	385.174.300	DOL	Brushcutter	See Dolmar 385.174.300
851	Makita DBC 3300	385.174.301	DOL	Brushcutter	See Dolmar 385.174.301
852	Makita DBC 3310	385.174.301	DOL	Brushcutter	See Dolmar 385.174.301
853	Makita DBC 340	385.174.300	DOL	Brushcutter	See Dolmar 385.174.300
854	Makita DBC 340	385.174.301	DOL	Brushcutter	See Dolmar 385.174.301
855	Makita DBC 4000	385.174.300	DOL	Brushcutter	See Dolmar 385.174.300

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
856	Makita DBC 4000	385.174.301	DOL	Brushcutter	See Dolmar 385.174.301
857	Makita DBC 4010	385.174.301	DOL	Brushcutter	See Dolmar 385.174.301
858	Makita DBC 4500	385.174.300	DOL	Brushcutter	See Dolmar 385.174.300
859	Makita DBC 4500	385.174.301	DOL	Brushcutter	See Dolmar 385.174.301
860	Makita DBC 4510	385.174.301	DOL	Brushcutter	See Dolmar 385.174.301
861	Makita DST 300	369.174.110	DOL	Grass trimmer	See Dolmar 369.174.110
862	Makita EB 7650TH	5973001003	DOL	Backpack blower	Stamped on muffler 5973001003 and trademark
863	Makita EB 7650WH	5973001003	DOL	Backpack blower	Stamped on muffler 5973001003 and trademark
864	Makita EB2901H	1616696	MAK	Blower	Stamped on exhaust 1616696
865	Makita EB2902H	1616696	MAK	Blower	Stamped on exhaust 1616696
866	Makita EB5300TH (power head H53AB)	Makita 1615187	MAK	Backpack blower	Stamped on muffler 1615187 and Makita trademark
867	Makita EB5300WH (power head H53AB)	Makita 1615187	MAK	Backpack blower	Stamped on muffler 1615187 and Makita trademark
868	Makita EB7650TH	1688071	MAK/DOL	Backpack blower	Stamped on muffler 1688071
869	Makita EB7650TH (Makita type EH075F1)	5973001003	DOL	Backpack blower	Stamped on muffler 5973001003 and trademark
870	Makita EB7650WH	1688071	MAK/DOL	Backpack blower	Stamped on muffler 1688071
871	Makita EB7650WH (Makita type EH075F1)	5973001003	DOL	Backpack blower	Stamped on muffler 5973001003 and trademark
872	Makita EB7660TH (power head H76AB)	Makita 1614084	MAK/DOL	Backpack blower	Stamped on muffler 1614084 and Makita trademark
873	Makita EB7660TH (power head H76AB)	Makita 1614084	MAK	Backpack blower	Stamped on muffler 1614084 and Makita trademark
874	Makita EB7660WH (power head H76AB)	Makita 1614084	MAK/DOL	Backpack blower	Stamped on muffler 1614084 and Makita trademark
875	Makita EB7660WH (power head H76AB)	Makita 1614084	MAK	Backpack blower	Stamped on muffler 1614084 and Makita trademark
876	Makita EE2650H (type EH026 power unit)	168554-4	DOL	Edging trimmer	Stamped on muffler 168554-4
877	Makita EH025F	5923014001	D /M	Blower	See Dolmar EH025F
878	Makita EH026	395.174.200	DOL	Cutoff saw	Stamped on muffler 395.174.200 i
879	Makita EH075F	5973001002	D /M	Blower	See Dolmar EH075F
880	Makita EH6000W	Makita 1685659	MAK	Hedge trimmer	Stamped on muffler 1685659 and Makita trademark

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
881	Makita EH7500W	Makita 1685659	MAK	Hedge trimmer	Stamped on muffler 1685659 and Makita trademark
882	Makita EHW 120	385.174.301	DOL	High Pres Washer	See DOL 385.174.301
883	Makita EK 8100 (type 328 power unit)	395.174.200	DOL	Cutoff saw	See Dolmar type 395
884	Makita EK 8102 (type 328 power unit)	395.174.200	DOL	Cutoff saw	See Dolmar type 395
885	Makita EK6100	315.174.100	DOL	Cutoff saw	Stamped on muffler 315.174.100
886	Makita EK6100	315.174.100	DOL	Cutoff saw	See Dolmar PC-6112
887	Makita EK7650H (Power Head EH075C)	Makita 161532-3	MAK	Cutoff machine	Stamped on muffler 161532-3 and Makita trademark
888	Makita EK7651H (Power Head EH075C)	Makita 161532-3	MAK	Cutoff machine	Stamped on muffler 161532-3 and Makita trademark
889	Makita EK8102	395.174.200	DOL	Cutoff saw	Stamped on muffler 395.174.200
890	Makita EK8110 Dolmar PC-8014 type 399	399.174.200	MAK	Cutoff machine	Stamped on exhaust 1615632
891	Makita EM 2600L (Daye type 1E33F)	Daye 23060001501	DOL	Brushcutter	Stamped on muffler 23060001501 and Yuyao yi chao Muffler Co., Ltd.
892	Makita EM2650LH (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4, see Makita EH026
893	Makita EM2650UH (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4, see Makita EH026
894	Makita EM2651LH (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4, see Makita EH026
895	Makita EM2651UH (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4, see Makita EH026
896	Makita EM2652LHN (type EH026 power unit)	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4
897	Makita EM2652LHN (type EH026 power unit)	168554-4	MAK	Brushcutter	Stamped on muffler 168554-4
898	Makita EM2653LH (type EH026 power unit)	168554-4	MAK	Brushcutter	Stamped on muffler 168554-4
899	Makita EM2654LH (type EH026 power unit)	168554-4	MAK	Brushcutter	Stamped on muffler 168554-4
900	Makita EM4350LH	1687156	MAK	Brushcutter	See Makita EM4350UH
901	Makita EM4350UH (EH043 power unit)	1687156	MAK	Brushcutter	Stamped on muffler 1687156 and Makita trademark
902	Makita EM4351UH	1687156	MAK	Brushcutter	See Makita EM4350UH
903	Makita EN4950SH (type EH026 power unit)	168554-4	MAK	Pole hedge trimmer	Stamped on muffler 168554-4
904	Makita EN4951SH (type EH026 power unit)	168554-4	MAK	Pole hedge trimmer	Stamped on muffler 168554-4
905	Makita EN5550SH (type EH026 power unit)	168554-4	MAK	Pole hedge trimmer	Stamped on muffler 168554-4
906	Makita EN5550SH (type EH026 power unit)	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4, see Makita EH026

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
907	Makita EN5950SH (type EH026 power unit)	168554-4	MAK	Pole hedge trimmer	Stamped on muffler 168554-4
908	Makita EN5950SH (type EH026 power unit)	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4, see Makita EH026
909	Makita EN7350SH (type EH026 power unit)	168554-4	DOL	Pole hedge trimmer	Stamped on muffler 168554-4
910	Makita EN7350SH (type EH026 power unit)	168554-4	MAK	Pole hedge trimmer	Stamped on muffler 168554-4
911	Makita EX2650LH (type EH026 power unit)	168554-4	DOL	Multi-function Power Head	Stamped on muffler 168554-4
912	Makita EX2650LH (type EH026 power unit)	168554-4	MAK	Multi-function Power Head	Stamped on muffler 168554-4
913	Makita EY2650H (type EH026 power unit)	168554-4	DOL	Telescopic pole saw	Stamped on muffler 168554-4
914	Makita EY2650H (type EH026 power unit)	168554-4	MAK	Telescopic pole saw	Stamped on muffler 168554-4
915	Makita H29AB	1616696	MAK	Blower	Stamped on exhaust 1616696
916	Makita MG5300.4H (power head H53AB)	Makita 1615187	DOL	Backpack blower	Stamped on muffler 1615187 and Makita trademark
917	Makita Numazu Corporation EH026	168554-4	DOL	Brushcutter	Stamped on muffler 168554-4
918	Makita PC-7612 V (power head EH075C)	Makita 161532-3	MAK	Cutoff machine	Stamped on muffler 161532-3 and Makita trademark
919	Makita PC-7614 V (power head EH075C)	Makita 161532-3	MAK	Cutoff machine	Stamped on muffler 161532-3 and Makita trademark
920	Makita PM7650H	1688071	MAK/DOL	Backpack blower	Stamped on muffler 1688071
921	Makita PM7650H (EH075FM power unit)	5973001003	MAK	Backpack blower	Makita 5973001003 marked on the muffler case
922	Makita type 325	394.174.152	DOL	Cutoff machine	See Dolmar type 325
923	Makita type 325	394.174.200	DOL	Cutoff saw	See Dolmar type 325
924	Makita type 326	394.174.152	DOL	Cutoff machine	See Dolmar type 326
925	Makita type 327	394.174.152	DOL	Cutoff machine	See Dolmar type 327
926	Makita type 327	394.174.200	DOL	Cutoff saw	See Dolmar type 327
927	Makita type 341	302.500.828	DOL	Trimmer	See Dolmar type 342
928	Makita type 342	302.500.828	DOL	Trimmer	See Dolmar type 342
929	Makita type 394	394.174.152	DOL	Cutoff machine	See Dolmar type 394
930	Makita type 394	394.174.200	DOL	Cutoff saw	See Dolmar type 394
931	Makita type 395	394.174.152	DOL	Cutoff machine	See Dolmar type 395
932	MakitaEE2650H (type EH026 power unit)	168554-4	MAK	Edging trimmer	Stamped on muffler 168554-4
933	Maruyama LE230	264832	MDK	Trimmer	See Husqvarna 122L

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
934	McCulloch Air Stream XXV	McCulloch 300631	MCC	Blower	~
935	McCulloch B28P	Husqvarna 007C	HOP	String trimmer	Stamped on muffler 004801 007C
936	McCulloch Eager Beaver 282	McCulloch 300628	MCC	Trimmer	~
937	McCulloch Eager Beaver 287	McCulloch 300628	MCC	Trimmer	~
938	McCulloch Eager Beaver 287 BC	McCulloch 300628	MCC	Trimmer	~
939	McCulloch Eager Beaver 287 BCS	McCulloch 300628	MCC	Trimmer	~
940	McCulloch Eager Beaver 327 BCS	McCulloch 300628	MCC	Trimmer	~
941	McCulloch Eager Beaver 400048-E	McCulloch blower/vacuum	MCC	Blower/vacuum	~
942	McCulloch Eager Beaver 400048-F	McCulloch blower/vacuum	MCC	Blower/vacuum	~
943	McCulloch Eager Beaver blower	McCulloch 216863 KIT	MCC	Blower	~
944	McCulloch Eager Beaver blower/vacuum	McCulloch 216863 KIT	MCC	Blower/vacuum	~
945	McCulloch Eager Beaver I	McCulloch MAC 60A	MCC	Trimmer	~
946	McCulloch Eager Beaver I 400031-B	Eager Beaver 1	MCC	Trimmer	~
947	McCulloch Eager Beaver II	McCulloch MAC 60A	MCC	Trimmer	~
948	McCulloch Eager Beaver II 400032-B	Eager Beaver 1	MCC	Trimmer	~
949	McCulloch Eager Beaver III	McCulloch 216863 KIT	MCC	Blower	~
950	McCulloch Eager Beaver III	McCulloch MAC 60A	MCC	Trimmer	~
951	McCulloch Eager Beaver III 400032-D	Eager Beaver 1	MCC	Trimmer	~
952	McCulloch Eager Beaver IV	McCulloch 216863 KIT	MCC	Blower	~
953	McCulloch Ergolite 6028	523 0326-01	HUS	Hedge trimmer	Stamped on muffler 523 0326-01
954	McCulloch Gas Blower 400051-B	McCulloch GPB 400051B	MCC	Blower	~
955	McCulloch HT223T	523 0326-01	HUS	Hedge trimmer	Stamped on muffler 523 0326-01
956	McCulloch Jonsered HT 2218	523 0326-01	HUS	Hedge trimmer	Stamped on muffler 523 0326-01
957	McCulloch Kioritz G-1 AM	6320	KIO	Trimmer	See Kioritz 06320
958	McCulloch Kioritz H-IM	6320	KIO	Trimmer	See Kioritz 06320
959	McCulloch MAC 280 blower	McCulloch 300803	MCC	Blower	~
960	McCulloch MAC 2816	McCulloch 300628	MCC	Trimmer	~
961	McCulloch MAC 2818	McCulloch 300628	MCC	Trimmer	~
962	McCulloch MAC 2827	McCulloch 300628	MCC	Trimmer	~
963	McCulloch MAC 320 blower/vacuum	McCulloch 300803	MCC	Blower/vacuum	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
964	McCulloch MAC 3227	McCulloch 300628	MCC	Trimmer	~
965	McCulloch MAC 3227 HD	McCulloch 300628	MCC	Trimmer	~
966	McCulloch MAC 60	6320	KIO	Trimmer	See Kioritz 06320
967	McCulloch MAC 60-A 400028-B	Eager Beaver 1	MCC	Trimmer	~
968	McCulloch MAC 6-A	McCulloch 216863 KIT	MCC	Trimmer	~
969	McCulloch MAC 70	6320	KIO	Trimmer	See Kioritz 06320
970	McCulloch MAC 80	6320	KIO	Trimmer	See Kioritz 06320
971	McCulloch MAC 80-A	McCulloch MAC 60A	MCC	Trimmer	~
972	McCulloch MAC 80-A 400029-F	Eager Beaver 1	MCC	Trimmer	~
973	McCulloch MAC 85-A	McCulloch MAC 60A	MCC	Trimmer	~
974	McCulloch MAC 85-A 400029-K	Eager Beaver 1	MCC	Trimmer	~
975	McCulloch MAC 95	6320	KIO	Trimmer	See Kioritz 06320
976	McCulloch MAC 99-A 400030-J	Eager Beaver 1	MCC	Trimmer	~
977	McCulloch MAC III	McCulloch 216863 KIT	MCC	Blower	~
978	McCulloch MAC IV	McCulloch 216863 KIT	MCC	Blower	~
979	McCulloch MAC Super 90-A	McCulloch MAC 60A	MCC	Trimmer	~
980	McCulloch MAC Super 95-A	McCulloch MAC 60A	MCC	Trimmer	~
981	McCulloch MAC100-A	McCulloch MAC 60A	MCC	Trimmer	~
982	McCulloch MC200VS	LB0090-A NS	HUS	Blower	Stamped on muffler 0090
983	McCulloch Pro-MAC I Super	McCulloch 300628	MCC	Trimmer	~
984	McCulloch Pro-MAC II Super	McCulloch 300628	MCC	Trimmer	~
985	McCulloch Pro-MAC III Super	McCulloch 300628	MCC	Trimmer	~
986	McCulloch Pro-MAC IV Super	McCulloch 300628	MCC	Trimmer	~
987	McCulloch Proscaper 28 S	McCulloch 300628	MCC	Trimmer	~
988	McCulloch Proscaper 32 HDS	McCulloch 300628	MCC	Trimmer	~
989	McCulloch Proscaper I	McCulloch MAC 60A	MCC	Trimmer	~
990	McCulloch Proscaper I	Proscaper V	MCC	Trimmer	~
991	McCulloch Proscaper I 400029-H	Eager Beaver I	MCC	Trimmer	~
992	McCulloch Proscaper II	Proscaper V	MCC	Trimmer	~
993	McCulloch Proscaper II	McCulloch MAC 60A	MCC	Trimmer	~
994	McCulloch Proscaper II 400030-H	Eager Beaver I	MCC	Trimmer	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
995	McCulloch Proscaper III	Proscaper V	MCC	Brushcutter	~
996	McCulloch Proscaper IV	Proscaper V	MCC	Brushcutter	~
997	McCulloch Proscaper V	Proscaper V	MCC	Trimmer	~
998	McCulloch Roadrunner III	McCulloch 300628	MCC	Trimmer	~
999	McCulloch Silver Eagle 28	McCulloch 300628	MCC	Trimmer	~
1000	McCulloch Silver Eagle 28 C	McCulloch 300628	MCC	Trimmer	~
1001	McCulloch Silver Eagle 32 BC	McCulloch 300628	MCC	Trimmer	~
1002	McCulloch Silver Eagle 32 BC Delux	McCulloch 300628	MCC	Trimmer	~
1003	McCulloch Silver Eagle 32 BCS	McCulloch 300628	MCC	Trimmer	~
1004	McCulloch Super Airstream III 40048C	McCulloch blower/vacuum	MCC	Blower/vacuum	~
1005	McCulloch Super Airstream IV 4100048D	McCulloch blower/vacuum	MCC	Blower/vacuum	~
1006	McCulloch Super MAC 100-A 400030-K	Eager Beaver 1	MCC	Trimmer	~
1007	McCulloch Super MAC 38-AV	Proscaper V	MCC	Brushcutter	~
1008	McCulloch Super MAC 90-A 400030-B	Eager Beaver 1	MCC	Trimmer	~
1009	McCulloch Super MAC 91A 400030-C	Eager Beaver 1	MCC	Trimmer	~
1010	McCulloch Superlite 4528	523 0326-01	HUS	Hedge trimmer	Stamped on muffler 523 0326-01
1011	McCulloch T22LCS	523 0116-01	HUS	Line trimmer	Stamped on muffler 523 0116-01
1012	McCulloch T22LS	523 0116-01	HUS	Line trimmer	Stamped on muffler 523 0116-01
1013	McCulloch TITAN PB 250	McCulloch 300631	MCC	Blower	~
1014	Mitsubishi MK231ST-J5L/M5L/D5L	KM01080BB	MIT	Brushcutter/grass trimmer	Model label stamped on fan cover, see Mitsubishi MK261ST
1015	Mitsubishi MK261ST (TLE26FA power unit)	KM01106BA	MIT	Grass trimmer	Model label stamped on front cover
1016	Mitsubishi MK261ST-J5L/M5L/D5L	KM01080BB	MIT	Brushcutter/grass trimmer	Model label stamped on fan cover
1017	Mitsubishi MK261ST-M5B/D5B	KM01080BB	MIT	Brushcutter/grass trimmer	Model label stamped on fan cover
1018	Mitsubishi MK331ST (TLE33FA power unit)	KM01104BA	MIT	Grass trimmer	Model label stamped on front cover
1019	Mitsubishi MK331ST-J5L/M5L/D5L	KM01082BB	MIT	Brushcutter/grass trimmer	Model label stamped on fan cover
1020	Mitsubishi MK331ST-M5B/D5B	KM01082BB	MIT	Brushcutter/grass trimmer	Model label stamped on fan cover
1021	Mitsubishi MK431ST (TLE43FA power unit)	KM01098CA	MIT	Trimmer	Model label stamped on front cover
1022	Mitsubishi MK481ST (TLE48FD power unit)	KM01098CA	MIT	Grass trimmer	Model label stamped on front cover
1023	Mitsubishi TLE26FD	KM01080BB	MIT	Brushcutter/grass trimmer	Model label stamped on fan cover

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1024	Mitsubishi TLE33FD	KM01082BB	MIT	Brushcutter/grass trimmer	Model label stamped on fan cover
1025	Montgomery Ward 1930	Poulan 2600	PWE	Trimmer	See Poulan/Weed Eater Poulan 2600
1026	Montgomery Ward 1932	Poulan 2600	PWE	Trimmer	See Poulan/Weed Eater Poulan 2600
1027	Montgomery Ward GRGETTER K-3AW-1927	5120	KIO	Trimmer	See Kioritz 05120
1028	Norton/Clipper (Saint Gobain) CP 512-300 iLube US	2500756	SGA	Cutoff machine	Stamped on muffler 200756, see Solo 880 and 881
1029	Norton/Clipper (Saint Gobain) CP 512-300 US	2500756	SGA	Cutoff machine	Stamped on muffler 200756, see Solo 880 and 881
1030	Norton/Clipper (Saint Gobain) CP 514-350 iLube US	2500756	SGA	Cutoff machine	Stamped on muffler 200756, see Solo 880 and 881
1031	Norton/Clipper (Saint Gobain) CP 514-350 US	2500756	SGA	Cutoff machine	Stamped on muffler 200756, see Solo 880 and 881
1032	Paramount GB 151	GB 151	PAR	Blower	~
1033	Paramount GB 350-00	7526	ALL	Blower	
1034	Paramount GB 351	GB 151	PAR	Blower	~
1035	Paramount PHT 19	GHT 17	PWE	Brushcutter	See Poulan/Weed Eater GHT 17
1036	Paramount PLT-2145	530-069380	PWE	Trimmer	See Poulan/Weed Eater 530-069380
1037	Paramount PLT-2248	Poulan Pro 114	PWE	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1038	Paramount PLT-2651	Poulan Pro 114	PWE	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1039	Paramount PLT-2857	Poulan Pro 114	PWE	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1040	Partner GBI 22	GBI 530-069348	PWE	Blower	See Poulan/Weed Eater GBI 530-069348
1041	Partner GBI 32	GBI 530-069348	PWE	Blower	See Poulan/Weed Eater GBI 530-069348
1042	Partner S650 Active	503-1565-01	HUS	Stump cutter	See Pioneer/Partner 503-1565-01
1043	Partner S650 Super	503-1565-01	P/P	Stump cutter	See Pioneer/Partner 503-1565-01
1044	Pioneer/Partner B-440	502-1552-01	HUS	Brushcutter	See Husqvarna 502-1552-01
1045	Poulan 1500	Poulan Lowtone A	PWE	Trimmer	~
1046	Poulan 1700	Poulan Lowtone A	PWE	Trimmer	~
1047	Poulan 2600	Poulan 2600	PWE	Trimmer	~
1048	Poulan 2600	Poulan Lowtone A	PWE	Trimmer	~
1049	Poulan 2610	Poulan 2600	PWE	Trimmer	~
1050	Poulan 2610	Poulan Lowtone A	PWE	Trimmer	~
1051	Poulan 2620	Poulan 2600	PWE	Trimmer	~
1052	Poulan 2620	Poulan Lowtone A	PWE	Trimmer	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1053	Poulan 800 GLT	5120	KIO	Trimmer	See Kioritz 05120
1054	Poulan 900 GLT	5120	KIO	Trimmer	See Kioritz 05120
1055	Poulan BV1650	P/WE 55283	P/WE	Blower	~
1056	Poulan GHT 180LE	55344	P/WE	Hedge trimmer	~
1057	Poulan / Weed Eater XR 100	Poulan Lowtone A	P/WE	Trimmer	~
1058	Poulan PE 3500	54151	P/WE	String trimmer	See Craftsman 358.79505
1059	Poulan PE-3500	PE-3500	P/WE	Edger	~
1060	Poulan PLB26 Platform GHB28 OP	E-1E34FCN.2-9	POU	Blower	Marking on muffler
1061	Poulan PRB26 Platform GHB28 PR	E-1E34FCN.2-9	POU	Blower	Marking on muffler
1062	Poulan Pro 111	Poulan Pro 114	P/WE	Trimmer	With and without exhaust guard
1063	Poulan Pro 114	Poulan Pro 114	P/WE	Trimmer	With and without exhaust guard
1064	Poulan Pro 117	Poulan Pro 114	P/WE	Trimmer	With and without exhaust guard
1065	Poulan Pro 135	Poulan Pro 135	P/WE	Edger	~
1066	Poulan Pro 150	Poulan Lowtone B	P/WE	Trimmer	~
1067	Poulan Pro 175	Poulan Pro 114	P/WE	Trimmer	With and without exhaust guard
1068	Poulan Pro 185	Poulan Pro 114	P/WE	Trimmer	~
1069	Poulan Pro 195	Poulan Pro 114	P/WE	Trimmer	With and without exhaust guard
1070	Poulan Pro 200	Poulan 5200 CVA	P/WE	Trimmer	~
1071	Poulan Pro 331	P/WE 27533	P/WE	Brushcutter	Stamped on muffler logo and 27533
1072	Poulan Pro 420	Poulan 69207 KIT	P/WE	Blower	~
1073	Poulan Pro 422	GBI 20	P/WE	Blower	~
1074	Poulan Pro 432	GBI 530-069348	P/WE	Blower	~
1075	Poulan Pro 432	GBI	P/WE	Blower	Qualified only with tubes in place
1076	Poulan Pro 440	Poulan Pro 440	P/WE	Blower	~
1077	Poulan Pro BVM2XX XX	LB0090-A NS	HUS	Blower	Stamped on muffler 0090
1078	Poulan Pro PP2822	0010NCS	HOP	Hedge trimmer	Stamped on front of muffler 0010NCS
1079	Poulan Pro PP428S	Husqvarna 008NCS	HOP	String trimmer	Stamped on muffler 008NCS
1080	Poulan Pro PPB 250E	P/WE 02203 NS	HUS	Trimmer/brushcutter	Stamped on muffler 02203 NS and Poulan tree logo
1081	Poulan Pro PPB300E	P/WE 002201	ELECT	Trimmer	Model number stamped on muffler
1082	Poulan Pro PT 111	XT 20	P/WE	Trimmer	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1083	Poulan Pro PT 112	530-069380	PWE	Trimmer	~
1084	Poulan Pro PT 114	XT 20	PWE	Trimmer	~
1085	Poulan Pro PT 115	530-069380	PWE	Trimmer	~
1086	Poulan Pro PT 117	XT 20	PWE	Trimmer	~
1087	Poulan Pro PT 175	XT 20	PWE	Trimmer	~
1088	Poulan Pro PT 195	XT 20	PWE	Trimmer	~
1089	Poulan PT 17	54151	PWE	String trimmer	See Craftsman 358.79505
1090	Poulan TE 450	54151	PWE	String trimmer	See Craftsman 358.79505
1091	Poulan XR	Poulan Lowtone B	PWE	Trimmer	~
1092	Poulan/Weed Eater 1000	Weed Eater 1000	PWE	Trimmer	~
1093	Poulan/Weed Eater 1400	Poulan Lowtone A	PWE	Trimmer	~
1094	Poulan/Weed Eater 1400-T	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1095	Poulan/Weed Eater 1600	Poulan Lowtone A	PWE	Trimmer	~
1096	Poulan/Weed Eater 1600-T	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1097	Poulan/Weed Eater 1700 with blade	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1098	Poulan/Weed Eater 1700-A	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1099	Poulan/Weed Eater 1720	Poulan Lowtone A	PWE	Trimmer	~
1100	Poulan/Weed Eater 1720	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1101	Poulan/Weed Eater 1740	Poulan Lowtone A	PWE	Trimmer	~
1102	Poulan/Weed Eater 1740	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1103	Poulan/Weed Eater 1920	69207 KIT	PWE	Blower	~
1104	Poulan/Weed Eater 1925	69207 KIT	PWE	Blower	~
1105	Poulan/Weed Eater 1960	69207 KIT	PWE	Blower	~
1106	Poulan/Weed Eater 30-V	GBI	PWE	Blower	Qualified only with tubes in place
1107	Poulan/Weed Eater 4000	Poulan Lowtone A	PWE	Trimmer	~
1108	Poulan/Weed Eater 4000	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1109	Poulan/Weed Eater 5000	Poulan Lowtone A	PWE	Trimmer	~
1110	Poulan/Weed Eater 5000	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1111	Poulan/Weed Eater 6000	Poulan Lowtone A	PWE	Trimmer	~
1112	Poulan/Weed Eater 6000	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1113	Poulan/Weed Eater 6010	Poulan Lowtone A	PWE	Trimmer	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1114	Poulan/Weed Eater 609	5120	KIO	Trimmer	See Kioritz 05120
1115	Poulan/Weed Eater 698	5120	KIO	Trimmer	See Kioritz 05120
1116	Poulan/Weed Eater 698-01	5120	KIO	Trimmer	See Kioritz 05120
1117	Poulan/Weed Eater 7000	Poulan Lowtone A	PWE	Trimmer	~
1118	Poulan/Weed Eater 87	Poulan Lowtone A	PWE	Trimmer	~
1119	Poulan/Weed Eater 9000	Poulan Lowtone A	PWE	Trimmer	~
1120	Poulan/Weed Eater 920	69207 KIT	PWE	Blower	~
1121	Poulan/Weed Eater 940	69207 KIT	PWE	Blower	~
1122	Poulan/Weed Eater 960	69207 KIT	PWE	Blower	~
1123	Poulan/Weed Eater 965	69207 KIT	PWE	Blower	~
1124	Poulan/Weed Eater BV1650LE	PWE 55232C	PWE	Blower	~
1125	Poulan/Weed Eater GBI 20	GBI 20	PWE	Blower	~
1126	Poulan/Weed Eater GBI 22	GBI 530-069348	PWE	Blower	~
1127	Poulan/Weed Eater GBI 22	GBI	PWE	Blower	Qualified only with tubes in place
1128	Poulan/Weed Eater GBI 22V	GBI 530-069348	PWE	Blower	~
1129	Poulan/Weed Eater GBI 22V	GBI	PWE	Blower	Qualified only with tubes in place
1130	Poulan/Weed Eater GBI 30V	GBI 530-069348	PWE	Blower	~
1131	Poulan/Weed Eater GHT 17	GHT 17	PWE	Trimmer	~
1132	Poulan/Weed Eater GHT 22	GHT 17	PWE	Trimmer	~
1133	Poulan/Weed Eater GTI 15	GTI 15	PWE	Trimmer	~
1134	Poulan/Weed Eater GTI 15	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1135	Poulan/Weed Eater GTI 15T	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1136	Poulan/Weed Eater GTI 16	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1137	Poulan/Weed Eater GTI 16 Super	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1138	Poulan/Weed Eater GTI 17	GTI 15	PWE	Trimmer	~
1139	Poulan/Weed Eater GTI 17	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1140	Poulan/Weed Eater GTI 17 XP	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1141	Poulan/Weed Eater GTI 18	GTI 15	PWE	Trimmer	~
1142	Poulan/Weed Eater GTI 18	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1143	Poulan/Weed Eater GTI 18 K	GTI 15	PWE	Trimmer	~
1144	Poulan/Weed Eater GTI 18 with blade	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1145	Poulan/Weed Eater GTI 19	GTI 15	PWE	Trimmer	~
1146	Poulan/Weed Eater GTI 19	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1147	Poulan/Weed Eater HP 30	GTI 15	PWE	Trimmer	~
1148	Poulan/Weed Eater HP 30	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1149	Poulan/Weed Eater K-2W	4420	KIO	Trimmer	NPA
1150	Poulan/Weed Eater XR 125	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1151	Poulan/Weed Eater XR 150	Poulan Lowtone A	PWE	Trimmer	~
1152	Poulan/Weed Eater XR 20	Poulan Lowtone A	PWE	Trimmer	~
1153	Poulan/Weed Eater XR 200	Kawasaki TD 40D	PWE	Trimmer	See Poulan/Weed Eater Poulan 5200 CVA
1154	Poulan/Weed Eater XR 20-T	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1155	Poulan/Weed Eater XR 50	Poulan 2600	PWE	Trimmer	~
1156	Poulan/Weed Eater XR 50	Poulan Lowtone A	PWE	Trimmer	~
1157	Poulan/Weed Eater XR 50 with blade	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1158	Poulan/Weed Eater XR 50-A	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1159	Poulan/Weed Eater XR 70	Poulan 2600	PWE	Trimmer	~
1160	Poulan/Weed Eater XR 70	Poulan Lowtone A	PWE	Trimmer	~
1161	Poulan/Weed Eater XR 75	Poulan Lowtone A	PWE	Trimmer	~
1162	Poulan/Weed Eater XR 80	Poulan Lowtone A	PWE	Trimmer	~
1163	Poulan/Weed Eater XR 80-A	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1164	Poulan/Weed Eater XR 90	Poulan 2600	PWE	Trimmer	~
1165	Poulan/Weed Eater XR 90	Poulan Lowtone A	PWE	Trimmer	~
1166	Poulan/Weed Eater XT 100	XT 20	PWE	Trimmer	~
1167	Poulan/Weed Eater XT 100	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1168	Poulan/Weed Eater XT 125	XT 20	PWE	Trimmer	~
1169	Poulan/Weed Eater XT 125	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1170	Poulan/Weed Eater XT 125 with blade	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1171	Poulan/Weed Eater XT 20	XT 20	PWE	Trimmer	~
1172	Poulan/Weed Eater XT 20	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1173	Poulan/Weed Eater XT 20-T	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1174	Poulan/Weed Eater XT 50	XT 20	PWE	Trimmer	~
1175	Poulan/Weed Eater XT 50	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1176	Poulan/Weed Eater XT 85	XT 20	PWE	Trimmer	~
1177	Poulan/Weed Eater XT 85	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard
1178	RedMax BC280	Husqvarna 007C	HUS	Trimmer	Stamped on muffler 007C
1179	RedMax BT280	Husqvarna 007C	HUS	Trimmer	Stamped on muffler 007C
1180	RedMax TRZ230	580 6949-02	HUS	Line trimmer	Stamped on muffler 585 8182-01
1181	RedMax BCZ260S	585 8182-01	HUS	Trimmer brushcutter	Stamped on muffler 585 8182-01
1182	RedMax EBZ8550	66N	HUS	Backpack blower	Stamped on muffler 66N
1183	Ryan 200	683823	PPP	Blower	See Paramount Pioneer Partner 683823
1184	Ryan 200-G	683823	PPP	Blower	See Paramount Pioneer Partner 683823
1185	Ryan 200-P	683823	PPP	Blower	See Paramount Pioneer Partner 683823
1186	Ryan 264	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
1187	Ryan 264-1	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
1188	Ryan 264-2	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1189	Ryan 265	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
1190	Ryan 265-1	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1191	Ryan 265-P	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
1192	Ryan 274-2	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1193	Ryan 275	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
1194	Ryan 275-1	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1195	Ryan 275-P	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
1196	Ryan 285	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
1197	Ryan 285-1	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1198	Ryan 285-P	683822	PPP	Trimmer	See Paramount Pioneer Partner 683822
1199	Ryan 300	612843	PPP	Blower/vacuum	See Paramount Pioneer Partner 612843
1200	Ryobi 280 R	147547	IDC	Blower	See IDC (Inertia Dynamics/Ryobi) 147547
1201	Ryobi 310 BVR	147547	IDC	Blower/vacuum	See IDC (Inertia Dynamics/Ryobi) 147547
1202	Ryobi 700 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1203	Ryobi 705 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1204	Ryobi 710 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1205	Ryobi 720 ER	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1206	Ryobi 720 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1207	Ryobi 725 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1208	Ryobi 740 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1209	Ryobi 750 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1210	Ryobi 760 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1211	Ryobi 765 ER	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1212	Ryobi 765 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1213	Ryobi 766 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1214	Ryobi 767 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1215	Ryobi 770 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1216	Ryobi 775 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1217	Ryobi 780 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1218	Ryobi 790 PR	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1219	Ryobi 790 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1220	Ryobi 885 R	180274	RYO	Trimmer	~
1221	Ryobi 920 R	9195	RYO	Blower	~
1222	Ryobi 920 R	180890	RYO	Trimmer	~
1223	Ryobi 960 R	9195	RYO	Trimmer	4-cycle
1224	Ryobi 960 R	180890	RYO	Trimmer	4-cycle
1225	Ryobi 970 R	9195	RYO	Trimmer	4-cycle
1226	Ryobi 970 R	180890	RYO	Trimmer	4-cycle
1227	Ryobi 975 R	9195	RYO	Blower	~
1228	Ryobi 975 R	180890	RYO	Trimmer	~
1229	Ryobi 990 R	9195	RYO	Trimmer	4-cycle
1230	Ryobi 990 R	180890	RYO	Trimmer	4-cycle
1231	Ryobi PH 790 R	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1232	S.M.C. B-3	7330	KIO	Trimmer	See Kioritz 07330
1233	Sachs Dolmar BC 250	S-D 100S	S/D	Brushcutter	~
1234	Sachs Dolmar LT 250	S-D 100S	S/D	Trimmer	~
1235	Sears Craftsman 1700 350.798210	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1236	Sears Craftsman 234.79534	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1237	Sears Craftsman 234.79549	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1238	Sears Craftsman 234.79551	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1239	Sears Craftsman 234.79552	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1240	Sears Craftsman 234.795700	358.7957	PWE	Trimmer	~
1241	Sears Craftsman 271.281512	5120	KIO	Trimmer	See Kioritz 05120
1242	Sears Craftsman 271.281711	7330	KIO	Trimmer	See Kioritz 07330
1243	Sears Craftsman 28151	5330	KIO	Brushcutter	See Kioritz 05330
1244	Sears Craftsman 28161	4930	KIO	Brushcutter	See Kioritz 04930
1245	Sears Craftsman 315.793630	180890	RYO	Trimmer	4-cycle, NPA
1246	Sears Craftsman 315.793630	9195	RYO	Trimmer	4-cycle, See Ryobi 9195
1247	Sears Craftsman 350.797110	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1248	Sears Craftsman 350.797170	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1249	Sears Craftsman 350.798120	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1250	Sears Craftsman 358	69207 KIT	PWE	Blower	See Poulan/Weed Eater 69207 KIT
1251	Sears Craftsman 358.51521	69207 KIT	PWE	Blower	See Poulan/Weed Eater 69207 KIT
1252	Sears Craftsman 358.79170	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1253	Sears Craftsman 358.79180	Poulan Lowtone A	PWE	Cultivator	See Poulan/Weed Eater Poulan Lowtone A
1254	Sears Craftsman 358.795620	Poulan Pro 22	PWE	Hedge trimmer	See Poulan/Weed Eater PP 22
1255	Sears Craftsman 358.79611	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1256	Sears Craftsman 358.796222	Poulan Lowtone B	PWE	Brushcutter	See Poulan/Weed Eater Poulan Lowtone B
1257	Sears Craftsman 358.796921	69207 KIT	PWE	Blower	See Poulan/Weed Eater 69207 KIT
1258	Sears Craftsman 358.796930	69207 KIT	PWE	Blower	See Poulan/Weed Eater 69207 KIT
1259	Sears Craftsman 358.796980	69207 KIT	PWE	Blower	See Poulan/Weed Eater 69207 KIT
1260	Sears Craftsman 358.796982	69207 KIT	PWE	Blower	See Poulan/Weed Eater 69207 KIT
1261	Sears Craftsman 358.796990	69207 KIT	PWE	Blower	See Poulan/Weed Eater 69207 KIT
1262	Sears Craftsman 358.796991	69207 KIT	PWE	Blower	See Poulan/Weed Eater 69207 KIT
1263	Sears Craftsman 358.797100	358.79715	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1264	Sears Craftsman 358.797100	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1265	Sears Craftsman 358.797101	358.79715	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1266	Sears Craftsman 358.797101	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1267	Sears Craftsman 358.797120	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1268	Sears Craftsman 358.797120	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1269	Sears Craftsman 358.797121	358.79715	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1270	Sears Craftsman 358.797121	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1271	Sears Craftsman 358.797130	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1272	Sears Craftsman 358.797130	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1273	Sears Craftsman 358.797140	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1274	Sears Craftsman 358.797140	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1275	Sears Craftsman 358.79715000	358.79715	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1276	Sears Craftsman 358.79715000	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1277	Sears Craftsman 358.797160	358.79715	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1278	Sears Craftsman 358.797160	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1279	Sears Craftsman 358.797161	358.79715	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1280	Sears Craftsman 358.797180	358.79715	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1281	Sears Craftsman 358.797180	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1282	Sears Craftsman 358.797210	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1283	Sears Craftsman 358.797231	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1284	Sears Craftsman 358.797250	KIT 701612	PWE	Brushcutter	See Poulan/Weed Eater KIT 701612
1285	Sears Craftsman 358.797250	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1286	Sears Craftsman 358.797260	358.79715	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1287	Sears Craftsman 358.797260	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1288	Sears Craftsman 358.797270	358.79715	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1289	Sears Craftsman 358.797270	Poulan Pro 114	PWE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1290	Sears Craftsman 358.797550	Poulan Pro 135	PWE	Edger	See Poulan/Weed Eater Poulan Pro 135
1291	Sears Craftsman 358.797910	GBI 20	PWE	Blower	See Poulan/Weed Eater GBI-20
1292	Sears Craftsman 358.797920	GBI	PWE	Blower	Qualified only with tubes in place, see Poulan/Weed Eater GBI

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1293	Sears Craftsman 358.797920	GBI 530-069348	P/WE	Blower	See Poulan/Weed Eater GBI 530-069348
1294	Sears Craftsman 358.797921	GBI 530-069348	P/WE	Blower	Qualified only with tubes in place, see Poulan/Weed Eater GBI 530-069348
1295	Sears Craftsman 358.797930	Poulan 69207 KIT	P/WE	Blower	See Poulan/Weed Eater Poulan 69207 KIT
1296	Sears Craftsman 358.797960	GBI	P/WE	Blower	Qualified only with tubes in place, see Poulan/Weed Eater GBI
1297	Sears Craftsman 358.797970	Poulan 69207 KIT	P/WE	Blower	See Poulan/Weed Eater Poulan 69207 KIT
1298	Sears Craftsman 358.797980	GBI	P/WE	Blower	Qualified only with tubes in place, see Poulan/Weed Eater GBI
1299	Sears Craftsman 358.797980	GBI 530-069348	P/WE	Blower	Qualified only with tubes in place, see Poulan/Weed Eater GBI 530-069348
1300	Sears Craftsman 358.797981	GBI 530-069348	P/WE	Blower	Qualified only with tubes in place, see Poulan/Weed Eater GBI 530-069348
1301	Sears Craftsman 358.798150	Poulan Pro 114	P/WE	Trimmer	With and without exhaust guard, see Poulan/Weed Eater Poulan Pro 114
1302	Sears Craftsman 358.798280	502-1961-02	HUS	Brushcutter	See Husqvarna 503-1961-02
1303	Sears Craftsman 358.798280	502-1961-03	HUS	Brushcutter	See Husqvarna 503-1961-03
1304	Sears Craftsman 358.799110	530-069380	P/WE	Trimmer	See Poulan/Weed Eater 503-069380
1305	Sears Craftsman 358.799120	Poulan Pro 114	P/WE	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1306	Sears Craftsman 517.797940	BAB	HOM	Blower with vacuum	See HOM BAB
1307	Sears Craftsman 636.796232	Robin EC04M-0372/A	C.I	Brushcutter	See C. Itoh EC04M-0372/A
1308	Sears Craftsman 636.796241	Robin EC05M-033/A	C.I	Brushcutter	See C. Itoh EC05M-033/A
1309	Sears Craftsman 636.796911	Robin EC04-0379/A	C.I	Blower	See C. Itoh EC04M-0379/A
1310	Sears Craftsman 79541	Poulan 2600	P/WE	Trimmer	See Poulan/Weed Eater Poulan 2600
1311	Sears Craftsman 79542	Poulan 2600	P/WE	Trimmer	See Poulan/Weed Eater Poulan 2600
1312	Sears Craftsman 79543	Poulan 2600	P/WE	Trimmer	See Poulan/Weed Eater Poulan 2600
1313	Sears Craftsman 795452	Poulan 795452	P/WE	Brushcutter	See Poulan/Weed Eater Poulan 795452
1314	Sears Craftsman K-35	4420	KIO	Trimmer	NPA
1315	Sears Craftsman N358.797960	GBI 530-069348	P/WE	Blower	Qualified only with tubes in place, see Poulan/Weed Eater GBI 530-069348
1316	Sears Craftsman Pro Brushcutter	Poulan Lowtone A	P/WE	Brushcutter	See Poulan/Weed Eater Poulan Lowtone A
1317	Sears Craftsman Pro CHK 350.798220	Poulan Lowtone A	P/WE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1318	Sears Craftsman Pro CHK 358.78220	Poulan Lowtone B	P/WE	Trimmer	See Poulan/Weed Eater Poulan Lowtone B
1319	Sears Craftsman SCYTHE 28171	6530	KIO	Trimmer	See Kioritz 06530

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1320	Sears Craftsman SRS 50 358.796190	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1321	Sears Craftsman SRS 80 350.796160	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1322	Sears Craftsman XR-50 358.798130	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1323	Sears Craftsman XR-80 358.798140	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1324	Sears Craftsman XR-85E-Z 350.796210	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1325	Sears Craftsman XR-90 350.798190	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1326	Servistar 365 SR	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1327	Servistar 375 SSR	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1328	Servistar 385 SSR	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1329	Servistar 395 SSR	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1330	Shindaiwa B-35	B-45	SHI	Brushcutter	~
1331	Shindaiwa B-40	B-45	SHI	Brushcutter	~
1332	Shindaiwa B-45	B-45	SHI	Brushcutter	~
1333	Shindaiwa C-25	T-25/C-25	SHI	Trimmer	~
1334	Shindaiwa HB-28	69207 KIT	PWE	Blower	See Poulan/Weed Eater Poulan 69207 KIT
1335	Shindaiwa ST2500	Model G	SHI	Grass trimmer	Letter G on mounting bracket by part number 62901-15110
1336	Shindaiwa T230	S230 muffler, model D	SHI	Grass trimmer	Letter D on mounting bracket on picots by part number 70234-15010
1337	Shindaiwa T231	S230C muffler, model C	SHI	Grass trimmer	Letter C on mounting bracket on picots by part number 62023-15000
1338	Shindaiwa T-25	T-25/C-25	SHI	Trimmer	~
1339	Simpson Dears Weedwalker	N/A	N/A	N/A	~
1340	Singer GT 2815	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1341	Singer GTE 2818	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1342	Solo 160	302.500.828 (2.500.828)	DOL	Trimmer	See Dolmar/Makita, type 342
1343	Solo 161	302.500.828 (2.500.828)	DOL	Trimmer	See Dolmar/Makita, type 342
1344	Solo 880	25 00 756	SOL	Cutoff saw	Stamped on muffler 25 00 756
1345	Solo 881	25 00 756	SOL	Cutoff saw	Stamped on muffler 25 00 756; 881 same as Solo 880 except lubrication system
1346	Solo Kleinmotoren GmbH 2500786	N/A	N/A	N/A	Cutoff machines: Norton/Clipper (Saint Gobain) CP 512-300 US, Norton/Clipper (Saint Gobain) CP 512-300 iLube US, Norton/Clipper (Saint Gobain) CP 514-350

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
					US, Norton/Clipper (Saint Gobain) CP 514-350 Lube US
1347	Solo Kleinmotoren GmbH 468	2500101	SOL	Backpack blower	~
1348	Solo Kleinmotoren GmbH452	2500101	SOL	Mist blower	~
1349	Stihl 1130-140-0608	N/A	N/A	N/A	New part number
1350	Stihl 4140-140-0618	N/A	N/A	N/A	New part number
1351	Stihl 4144-140-0607	N/A	N/A	N/A	New part number
1352	Stihl 46 CE Z	4242-140-0603	STI	Hedge trimmer	Stamped on exhaust system 4242-140-0603-A
1353	Stihl 94 CE Z	4149-140-0601	STI	Brushcutter	Stamped on side of muffler 4149 01
1354	Stihl BG 45	4229-140-0600	STI	Blower	Modified exhaust connector
1355	Stihl BG 45	4229-140-0600	STI	Blower	See Stihl BG 55
1356	Stihl BG 46 C	4229 140 0605	STI	Handheld blower	~
1357	Stihl BG 50	4229-140-0610	STI	Blower	Stamped on exhaust system 4229/10
1358	Stihl BG 55	4229-140-0600	STI	Blower	~
1359	Stihl BG 55	4229-140-0600	STI	Blower	Modified exhaust connector
1360	Stihl BG 55C	4229 140 0606	STI	Handheld blower	Stamped on front shell 4229/06
1361	Stihl BG 56, BG 56C, BG 86, BG 86C	4241-140-0600	STI	Handheld blower	Stamped on front cover 4241-140-0600
1362	Stihl BG 60 AVE	4210-140-0600	STI	Blower	~
1363	Stihl BG 61 AVE	4210-140-0600	STI	Blower	~
1364	Stihl BG 65	4229-140-0600	STI	Blower	Modified exhaust connector
1365	Stihl BG 65	4229-140-0600	STI	Blower	See Stihl BG 55
1366	Stihl BG 65C	4229 140 0606	STI	Handheld blower	Stamped on front shell 4229/06
1367	Stihl BG 66	4241-140-0603	STI	Handheld blower	Stamped on front cover 4241-140-0603
1368	Stihl BG 72	4227-140-0600	STI	Blower	~
1369	Stihl BG 72	4227-140-0602	STI	Blower	~
1370	Stihl BG 75	4227-140-0602-01	STI	Blower	~
1371	Stihl BG 85	4229-140-0600	STI	Blower	Modified exhaust connector
1372	Stihl BG 85	4229-140-0600	STI	Blower	See Stihl BG 55
1373	Stihl BG 85C	4229-140-0604	STI	Blower	~
1374	Stihl BR 200 Z	4241-140-0608	STI	Backpack blower/sprayer	Stamped on side of muffler 4241-140-0608
1375	Stihl BR 350 Z	4244-140-0607	STI	Backpack blower	Stamped on side of muffler 4244 07

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1376	Stihl BR 430 Z	4244-140-0606	STI	Backpack blower/sprayer	Stamped on side of muffler 4244 06
1377	Stihl BR 450 C EF Z	4244-140-0606	STI	Backpack blower	Stamped on side of muffler 4244/06
1378	Stihl BR 450 Z	4244-140-0606	STI	Backpack blower	Stamped on side of muffler 4244/06
1379	Stihl BR 500 Z	4282-140-0604	STI	Backpack blower	Stamped on side of muffler 4282/05
1380	Stihl BR 500 Z	4282-140-0604	STI	Backpack blower	Stamped on side of muffler 4282/04
1381	Stihl BR 550 Z	4282-140-0605	STI	Backpack blower	Stamped on side of muffler 4282/05
1382	Stihl BR 600 Z	4282-140-0605	STI	Backpack blower	Stamped on side of muffler 4282/05
1383	Stihl BR 700 Z	4282-140-0605	STI	Backpack blower	Stamped on side of muffler 4282/05
1384	Stihl BT 106	4311-140-0600	STI	Earth auger	~
1385	Stihl BT 120C	4134-140-0607	STI	Earth auger	Stamped on front of exhaust system 4134-140-0607
1386	Stihl BT 121	4134-140-0607	STI	Earth auger	See Stihl BT 120 C
1387	Stihl BT 130 Z	4180-140-0605	STI	Earth auger	Partial marking on exhaust 4180/05
1388	Stihl BT 131Z	4180-140-0605	STI	Earth auger	Partial marking on exhaust 4180/05
1389	Stihl BT 45	4314 140 0600	STI	Handheld drill	Stamped on front shell 4314/00
1390	Stihl C E K Z	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1391	Stihl C E M K Z	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1392	Stihl C E M L Z	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1393	Stihl C E Z	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1394	Stihl Combi Engine KM 85 R	4137-140-0602	STI	N/A	Metal grass cutting blade, mowing head, edger, trimmer, pruner, cultivator, power sweep, broom and scythe the model number stamped on the starter cover
1395	Stihl FB 131 Z	4180-140-0602	STI	Edger/brushcutter	Stamped on muffler 4180 02
1396	Stihl FB FC 91 Z	4180-140-0602	STI	Edger/brushcutter	Stamped on muffler 4180 02
1397	Stihl FC 100	4180-140-0600	STI	Edger	~
1398	Stihl FC 110	4180-140-0600	STI	Edger	~
1399	Stihl FC 111 Z	4180-140-0602	STI	Edger/brushcutter	Stamped on muffler 4180 02
1400	Stihl FC 55	4140-140-0614	STI	Edger	~
1401	Stihl FC 55	4140-140-0605	STI	Edger	See Stihl FS 46
1402	Stihl FC 56 C	4144-140-0607	STI	Edger	Stamped on front cover 4144-140-0607
1403	Stihl FC 56 C	4144-140-0605	STI	Edger	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1404	Stihl FC 70	4144-140-0607	STI	Edger	Stamped on front cover 4144-140-0607
1405	Stihl FC 70 C	4144-140-0607	STI	Edger	Stamped on front cover 4144-140-0607
1406	Stihl FC 72	4133-140-0600	STI	Edger	~
1407	Stihl FC 75	4137-140-0602	STI	Edger	~
1408	Stihl FC 75	4137-140-0600	STI	Edger	~
1409	Stihl FC 83	4141-140-0600	STI	Edger	See also Komatsu Zenoah GZ25N
1410	Stihl FC 90/95/100/110	4180-140-0602	STI	Edger	Stamped on muffler 4180 02
1411	Stihl FC 96 Z	4180-140-0602	STI	Edger/brushcutter	Stamped on muffler 4180 02
1412	Stihl FS 106	4129-140-0600	STI	Brushcutter	~
1413	Stihl FS 106 R	4129-140-0800	STI	Brushcutter	~
1414	Stihl FS 108	4135-140-0600	STI	Brushcutter	~
1415	Stihl FS 110/T	4180-140-0600	STI	Edger	~
1416	Stihl FS 111 R Z	4180-140-0602	STI	Edger/brushcutter	Stamped on muffler 4180 02
1417	Stihl FS 111 RX Z	4180-140-0602	STI	Edger/brushcutter	Stamped on muffler 4180 02
1418	Stihl FS 111 Z	4180-140-0602	STI	Edger/brushcutter	Stamped on muffler 4180 02
1419	Stihl FS 120	4134-140-0606	STI	Brushcutter	~
1420	Stihl FS 120	4134-140-0600	STI	Brushcutter	~
1421	Stihl FS 120R	4134-140-0606	STI	Brushcutter	~
1422	Stihl FS 120R	4134-140-0600	STI	Brushcutter	~
1423	Stihl FS 130	4180-140-0602	STI	Brushcutter	~
1424	Stihl FS 130 R Z	4180-140-0602	STI	Brushcutter	Stamped on muffler 4180 02
1425	Stihl FS 130 Z	4180-140-0602	STI	Brushcutter	Stamped on muffler 4180 02
1426	Stihl FS 131 Z	4180-140-0602	STI	Edger/brushcutter	Stamped on muffler 4180 02
1427	Stihl FS 160	4119-140-0600	STI	Brushcutter	~
1428	Stihl FS 160	4119-140-0600C	STI	Brushcutter	~
1429	Stihl FS 180	4119-140-0600	STI	Brushcutter	~
1430	Stihl FS 180	4119-140-0600C	STI	Brushcutter	~
1431	Stihl FS 200	4134-140-0606	STI	Brushcutter	~
1432	Stihl FS 200	4134-140-0600	STI	Brushcutter	~
1433	Stihl FS 200	4201-140-0603	STI	Brushcutter	~
1434	Stihl FS 200R	4134-140-0606	STI	Brushcutter	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1435	Stihl FS 200R	4134-140-0600	STI	Brushcutter	~
1436	Stihl FS 220	4119-140-0600	STI	Brushcutter	~
1437	Stihl FS 220	4119-140-0600C	STI	Brushcutter	~
1438	Stihl FS 240 C E R Z	4147-140-0605	STI	Brushcutter	Stamped on front cover 4147-140-0605
1439	Stihl FS 240 C E R Z	4147-140-0605	STI	Brushcutter	Stamped on side of muffler 4241-140-0608
1440	Stihl FS 240 C Z	4147-140-0605	STI	Brushcutter	Stamped on front cover 4147-140-0605
1441	Stihl FS 240 C Z	4147-140-0605	STI	Brushcutter	Stamped on side of muffler 4241-140-0608
1442	Stihl FS 240 R Z	4147-140-0605	STI	Brushcutter	Stamped on front cover 4147-140-0605
1443	Stihl FS 240 R Z	4147-140-0605	STI	Brushcutter	Stamped on side of muffler 4241-140-0608
1444	Stihl FS 240 Z	4147-140-0605	STI	Brushcutter	Stamped on front cover 4147-140-0605
1445	Stihl FS 240 Z	4147-140-0605	STI	Brushcutter	Stamped on side of muffler 4147-140-0605
1446	Stihl FS 240 Z, C E Z, R Z, R C E Z	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1447	Stihl FS 250	4134-140-0606	STI	Brushcutter	See Stihl FS 350
1448	Stihl FS 250 (including Z)	4134-140-0614	STI	Brushcutter/trimmer	Stamped on side of muffler 4134-140-0614
1449	Stihl FS 250 R	4134-140-0606	STI	Brushcutter	See Stihl FS 350
1450	Stihl FS 250 Z	4134-140-0614	STI	Brushcutter/string trimmer	Stamped on exhaust system 4134-140-0614
1451	Stihl FS 260 Z	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1452	Stihl FS 280	4119-140-0600C	STI	Brushcutter	~
1453	Stihl FS 280 K	4119-140-0600C	STI	Brushcutter	~
1454	Stihl FS 300	4134-140-0600	STI	Brushcutter	~
1455	Stihl FS 310	4180-140-0602	STI	Brushcutter	~
1456	Stihl FS 310 Z	4180-140-0602	STI	Brushcutter	Stamped on side of muffler 4180/02
1457	Stihl FS 340	4116-140-0600	STI	Brushcutter	~
1458	Stihl FS 350	4134-140-0606	STI	Brushcutter	~
1459	Stihl FS 350	4134-140-0600	STI	Brushcutter	~
1460	Stihl FS 350	4134-140-0606	STI	Brushcutter	See Stihl FS 120R
1461	Stihl FS 353	4201-140-0603	STI	Brushcutter	~
1462	Stihl FS 36	4130/00	STI	Trimmer	~
1463	Stihl FS 360	4116-140-0602	STI	Brushcutter	~
1464	Stihl FS 360	4116-140-0600	STI	Brushcutter	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1465	Stihl FS 360	4135-140-0600-1	STI	Brushcutter	NPA
1466	Stihl FS 360 C E Z	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1467	Stihl FS 360 CEMZ	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1468	Stihl FS 38 Z	4140-140-0612	STI	Brushcutter	Stamped on side of muffler 4140/12
1469	Stihl FS 38 Z	4140-140-0618	STI	Brushcutter	Stamped on side of muffler 4140/18
1470	Stihl FS 40	413000	STI	Brushcutter	~
1471	Stihl FS 40	4144-140-0607	STI	Trimmer	Stamped on front cover 4144-140-0607
1472	Stihl FS 40 C	4144-140-0607	STI	Trimmer	Stamped on front cover 4144-140-0607
1473	Stihl FS 40, FS 40C, FS 50, FS 50C, FS 56C, FS 56RC,	4144-140-0605	STI	Trimmer	Stamped on front cover 4144-140-0605
1474	Stihl FS 400	4128-140-0601	STI	Brushcutter	~
1475	Stihl FS 410 C E K Z	4147-140-0605	STI	Brushcutter	Model number stamped on front cover
1476	Stihl FS 410 C E Z	4147-140-0605	STI	Brushcutter	Stamped on front cover 4147-140-0605
1477	Stihl FS 410 C E Z	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1478	Stihl FS 410 C E Z	4147-140-0605	STI	Brushcutter	Stamped on side of muffler 4241-140-0608
1479	Stihl FS 410 CEMKZ	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1480	Stihl FS 410 CEMLZ	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1481	Stihl FS 410 CEMZ	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1482	Stihl FS 420	4116-140-0602	STI	Brushcutter	~
1483	Stihl FS 420Z	4135-140-0600-1	STI	Brushcutter	NPA
1484	Stihl FS 44	413000	STI	Brushcutter	~
1485	Stihl FS 45	4140-140-0614	STI	Grass trimmer	~
1486	Stihl FS 45 C	4140 140 0603	STI	Trimmer	Line mowing head
1487	Stihl FS 45 C	4140-140-0614	STI	Grass trimmer	~
1488	Stihl FS 45 CE Z	4140-140-0618	STI	Brushcutter	Stamped on side of muffler 4140/18
1489	Stihl FS 450	4128-140-0600	STI	Brushcutter	~
1490	Stihl FS 450	4128-140-0601	STI	Brushcutter	Stamped on exhaust system 4128-140-0601
1491	Stihl FS 45Z	4140-140-0618	STI	Brushcutter	Stamped on side of muffler 4140/18
1492	Stihl FS 46	4140-140-0614	STI	Grass trimmer	~
1493	Stihl FS 46	4140-140-0605	STI	Trimmer	~
1494	Stihl FS 46 C	4140 140 0603	STI	Trimmer	Line mowing head

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1495	Stihl FS 460 C E M K Z	4147-140-0605	STI	Brushcutter	Model number stamped on front cover
1496	Stihl FS 460 C E M L Z	4147-140-0605	STI	Brushcutter	Stamped on front cover 4147-140-0605
1497	Stihl FS 460 C E M L Z	4147-140-0605	STI	Brushcutter	Stamped on side of muffler 4241-140-0608
1498	Stihl FS 460 C E M Z	4147-140-0605	STI	Brushcutter	Model number stamped on muffler
1499	Stihl FS 460 C E M Z	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1500	Stihl FS 46C	4140-140-0614	STI	Grass trimmer	~
1501	Stihl FS 48	4123-145-0700/0800	STI	Brushcutter	NPA
1502	Stihl FS 490 C E M K W Z	4148-140-0601	STI	Brushcutter	Stamped on front cover 4148/01
1503	Stihl FS 490 C E M K Z	4148-140-0601	STI	Brushcutter	Stamped on front cover 4148/01
1504	Stihl FS 491, FS511 and FS 561	~	~	~	Stamped on exhaust system 4180-140-0602
1505	Stihl FS 50	4144-140-0607	STI	Trimmer	Stamped on front cover 4144-140-0607
1506	Stihl FS 50 C	4144-140-0607	STI	Trimmer	Stamped on front cover 4144-140-0607
1507	Stihl FS 500	4116-140-0600-1	STI	Brushcutter	See also FS 360
1508	Stihl FS 52	4123-145-0700/0800	STI	Brushcutter	NPA
1509	Stihl FS 55	4140-140-0614	STI	Grass trimmer	~
1510	Stihl FS 55	4140-140-0605	STI	Brushcutter	See Stihl FS 46
1511	Stihl FS 55 C	4140-140-0603	STI	Trimmer	Stamped on front shell part number 4140/3
1512	Stihl FS 55 C	4140 140 0603	STI	Trimmer	Metal grass cutting blade
1513	Stihl FS 55 CE Z	4140-140-0618	STI	Brushcutter	Stamped on side of muffler 4140/18
1514	Stihl FS 55 R	4140-140-0614	STI	Grass trimmer	~
1515	Stihl FS 55 R CE Z	4140-140-0618	STI	Brushcutter	Stamped on side of muffler 4140/18
1516	Stihl FS 55 R Z	4140-140-0618	STI	Brushcutter	Stamped on side of muffler 4140/18
1517	Stihl FS 55 RC	4140-140-0614	STI	Grass trimmer	~
1518	Stihl FS 55 RTC	4140 140 0603	STI	Various	Metal grass cutting blade, line mowing head, edger, hedge Trimmer, pole pruner, cultivator, PowerSweep, PowerBroom, PowerSythe
1519	Stihl FS 55 TC	4140 140 0603	STI	Various	Metal grass cutting blade, line mowing head, edger, hedge Trimmer, pole pruner, cultivator, PowerSweep, PowerBroom, PowerSythe
1520	Stihl FS 55 Z	4140-140-0618	STI	Brushcutter	Stamped on side of muffler 4140/18
1521	Stihl FS 550	4116-140-0600-1	STI	Brushcutter	See Stihl FS 420

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1522	Stihl FS 56	4123-145-0700/0800	STI	Brushcutter	NPA
1523	Stihl FS 56 C	4144-140-0607	STI	Trimmer	Stamped on front cover 4144-140-0607
1524	Stihl FS 56 RC	4144-140-0607	STI	Trimmer	Stamped on front cover 4144-140-0607
1525	Stihl FS 560 C E M Z	4148-140-0601	STI	Brushcutter	Stamped on front cover 4148/01
1526	Stihl FS 60	4201-140-0603	STI	Trimmer	~
1527	Stihl FS 62	4123-145-0700/0800	STI	Brushcutter	NPA
1528	Stihl FS 62 R	4123-145-0700/0800	STI	Brushcutter	NPA
1529	Stihl FS 66	4123-145-0700/0800	STI	Brushcutter	NPA
1530	Stihl FS 66 R	4123-145-0700/0800	STI	Brushcutter	NPA
1531	Stihl FS 70 R	4144-140-0607	STI	Trimmer	Stamped on front cover 4144-140-0607
1532	Stihl FS 70 RC	4144-140-0607	STI	Trimmer	Stamped on front cover 4144-140-0607
1533	Stihl FS 72	4133-140-0600	STI	Trimmer	~
1534	Stihl FS 74	4133-140-0600	STI	Trimmer	~
1535	Stihl FS 74 R	4133-140-0600	STI	Trimmer	~
1536	Stihl FS 75	4137-140-0602	STI	Trimmer	~
1537	Stihl FS 75	4137-140-0600	STI	Brushcutter	~
1538	Stihl FS 76	4133-140-0600	STI	Trimmer	~
1539	Stihl FS 80	4137-140-0600	STI	Brushcutter	~
1540	Stihl FS 80	4137-140-0602	STI	Brushcutter	~
1541	Stihl FS 81	4124-145-0700/0800	STI	Brushcutter	NPA
1542	Stihl FS 81 R	4124-145-0700/0800	STI	Brushcutter	NPA
1543	Stihl FS 83	4141-140-0600	STI	Brushcutter	See Komatsu Zenoah GZ25N
1544	Stihl FS 85	4137-140-0600	STI	Brushcutter	~
1545	Stihl FS 85	4137-140-0600	STI	Edger	~
1546	Stihl FS 85	4137-140-0602	STI	Brushcutter	~
1547	Stihl FS 86	4126-145-2800/2900	STI	Brushcutter	~
1548	Stihl FS 88	4135-140-0600	STI	Brushcutter	~
1549	Stihl FS 90 AVEZ	4117-145-0605	STI	Brushcutter	~
1550	Stihl FS 90 AVREZ	4117-145-0605	STI	Brushcutter	~
1551	Stihl FS 90, R, 100RX, 110, R	4180-140-0602	STI	Brushcutter	~
1552	Stihl FS 90/90R/100/100R/100RX/110/110R	4180-140-0602	STI	Brushcutter	Stamped on muffler 4180 02

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1553	Stihl FS 91 R Z	4180-140-0602	STI	Edger/brushcutter	Stamped on muffler 4180 02
1554	Stihl FS 91 Z	4180-140-0602	STI	Edger/brushcutter	Stamped on muffler 4180 02
1555	Stihl FS 94 CE Z	4149-140-0601	STI	Brushcutter	Stamped on side of muffler 4149/01
1556	Stihl FS 94 R C E Z	4149-140-0601	STI	Multitask tool	Stamped on side of muffler 4149/01
1557	Stihl FS 94 RZ	4149-140-0601	STI	Brushcutter	Stamped on side of muffler 4149/01
1558	Stihl FS 94 Z	4149-140-0601	STI	Brushcutter	Stamped on side of muffler 4149/01
1559	Stihl FS 96	4117-145-0605	STI	Brushcutter	~
1560	Stihl FS 96 R	4117-145-0605	STI	Brushcutter	~
1561	Stihl FS 94 RZ	4149-140-0601	STI	Brushcutter	Stamped on side of muffler 4149 01
1562	Stihl GS 461 Z	1128-140-0651	STI	Concrete cutter	Stamped on side of muffler 1128-51
1563	Stihl HL 100, K	4180-140-0602	STI	Ext trimmer	~
1564	Stihl HL 100, K	4180-140-0600	STI S	Tick hedge trimmer	See Stihl FS 110
1565	Stihl HL 111 Z and HL 111 KZ	~	~	~	Stamped on exhaust system 4180-140-0602
1566	Stihl HL 45	4140-140-0614	STI	Trimmer	~
1567	Stihl HL 45	4140-140-0605	STI	Hedge trimmer	See Stihl FS 46
1568	Stihl HL 45 C	4140 140 0603	STI	Trimmer	Hedge trimmer attachment
1569	Stihl HL 73	4141-140-0600	STI	Extended hedge trimmer	See Komatsu Zenoah GZ25N
1570	Stihl HL 73	4141-140-0600	STI	Hedge trimmer	See Komatsu Znoah GZ25N
1571	Stihl HL 75	4137-140-0600	STI	Hedge trimmer	On Stihl 024 chain saw
1572	Stihl HL 75	4137-140-0602+C690	STI	Hedge trimmer	On Stihl 024 chain saw
1573	Stihl HL 90K/95/95K/100/100K	4180-140-0602	STI	Extended hedge trimmer	Stamped on side of muffler 4180/02
1574	Stihl HL 91 K Z	4149-140-0601	STI	Multitask tool	Stamped on side of muffler 4149/01
1575	Stihl HL 94 K Z	4149-140-0601	STI	Multitask tool	Stamped on side of muffler 4149/01
1576	Stihl HL 94 Z	4149-140-0601	STI	Multitask tool	Stamped on side of muffler 4149/01
1577	Stihl HS 151	4201-140-0603	STI	Hedge trimmer	~
1578	Stihl HS 200	4201-140-0603	STI	Hedge trimmer	~
1579	Stihl HS 242	1121-140-0601	STI	Hedge trimmer	On Stihl 024 chain saw
1580	Stihl HS 45	4228-140-0601	STI	Hedge trimmer	~
1581	Stihl HS 45	4228-140-0603	STI	Hedge trimmer	Stamped on side: 4224/03
1582	Stihl HS 46 CEZ	4242-140-0603	STI	Hedge trimmer	Stamped on exhaust system 4242-140-0603-A

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1583	Stihl HS 46 CEZ	4242-140-0601	STI	Hedge trimmer	Stamped on front of muffler 4242-140-0601
1584	Stihl HS 46 Z	4242-140-0603	STI	Hedge trimmer	Stamped on exhaust system 4242-140-0603-A
1585	Stihl HS 46 Z	4242-140-0601	STI	Hedge trimmer	Stamped on front of muffler 4242-140-0601
1586	Stihl HS 56 CEZ	4242-140-0603	STI	Hedge trimmer	Stamped on exhaust system 4242-140-0603-A
1587	Stihl HS 56 CEZ	4242-140-0601	STI	Hedge trimmer	Stamped on front of muffler 4242-140-0601
1588	Stihl HS 56 Z	4242-140-0603	STI	Hedge trimmer	Stamped on exhaust system 4242-140-0603-A
1589	Stihl HS 60	4211-145-2800A	STI	Hedge trimmer	~
1590	Stihl HS 60	4211-145-2900A	STI	Hedge trimmer	~
1591	Stihl HS 61	4211-145-2800A/2900A	STI	Hedge trimmer	~
1592	Stihl HS 72	4226-140-0600	STI	Hedge trimmer	~
1593	Stihl HS 74	4226-140-0600	STI	Hedge trimmer	~
1594	Stihl HS 75	4226-140-0602	STI	Hedge trimmer	~
1595	Stihl HS 76	4226-140-0600	STI	Hedge trimmer	~
1596	Stihl HS 80	4226-140-0602	STI	Hedge trimmer	~
1597	Stihl HS 81 R, T	4237-140-0601	STI	Hedge trimmer	~
1598	Stihl HS 81 TC	4237-140-0601	STI	Hedge trimmer	Stamped on side HS 81 TC
1599	Stihl HS 82 R Z	4237-140-0608	STI	Hedge trimmer	Stamped on side of muffler 4237/08
1600	Stihl HS 82 T Z	4237-140-0608	STI	Hedge trimmer	Stamped on side of muffler 4237/08
1601	Stihl HS 85	4226-140-0602	STI	Hedge trimmer	~
1602	Stihl HS 86 R, T	4237-140-0601	STI	Hedge trimmer	~
1603	Stihl HS 87 R Z	4237-140-0608	STI	Hedge trimmer	Stamped on side of muffler 4237/08
1604	Stihl HS 87 T Z	4237-140-0608	STI	Hedge trimmer	Stamped on side of muffler 4237/08
1605	Stihl HT 100	4180-140-0600	STI	Pruner	See Stihl FS 110
1606	Stihl HT 100, 101, 130, 131	4180-140-0602	STI	Pole pruner	~
1607	Stihl HT 101	4180-140-0600	STI	Pruner	See Stihl FS 110
1608	Stihl HT 131 Z	~	~	~	~
1609	Stihl HT 250	4134-140-0606	STI	Pruner	~
1610	Stihl HT 250 (including Z)	4134-140-0614	STI	Pruner	Stamped on muffler 4134-140-0614
1611	Stihl HT 56 C	4144-140-0605	STI	Pole pruner	Stamped on front cover 4144-140-0605

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1612	Stihl HT 73	4141-140-0600	STI	Pruner	See Komatsu Zenoah GZ25N
1613	Stihl HT 75	4137-140-0600	STI	Pruner	~
1614	Stihl HT 75	4137-140-0602	STI	Pruner	~
1615	Stihl KM 100, R	4180-140-0600	STI	Combi Engine	See Stihl FS 110
1616	Stihl KM 55 R	4140 140 0605	STI	CombiTool	Attachments: metal grass cutting blade, line mowing head, edger, hedge trimmer, pole
1617	Stihl KM 55 RC (KAT) Combi Engine	4140 140 0603	STI	CombiTool	Attachments: metal grass cutting blade, line mowing head, edger, hedge trimmer, pruner, cultivator, PowerSweep, PowerBroom, PowerScythe
1618	Stihl KM 56 RC	4144-140-0607	STI	Combi Engine	Stamped on front cover 4144-140-0607
1619	Stihl KM 90R, 110R, 130R	4180-140-0602	STI	Combi Engine	Stamped on side of muffler 4180/02
1620	Stihl KM 94 R C E Z	4149-140-0601	STI	Multitask tool	Stamped on side of muffler 4149/01
1621	Stihl KM 94 RZ	4149-140-0601	STI	Multitask tool	Stamped on side of muffler 4149/01
1622	Stihl R C E Z	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1623	Stihl R Z	4147-140-0606	STI	Brushcutter	Stamped on side of muffler 4147-140-0606
1624	Stihl SH 55	4229-140-0600	STI	Vacuum shredder	Modified exhaust connector
1625	Stihl SH 55	4229-140-0600	STI	Vacuum shredder	See Stihl BG 55
1626	Stihl SH 55C	4229 140 0606	STI	Vacuum shredder	Stamped on front shell 4229/06
1627	Stihl SH 56C, SH 86C	4241-140-0600	STI	Handheld shredder V/B	Stamped on front cover 4241-140-0600
1628	Stihl SH 65	4229-140-0600	STI	Blower	See Stihl BG 55
1629	Stihl SH 85	4229-140-0600	STI	Vacuum shredder	Modified exhaust connector
1630	Stihl SH 85	4229-140-0600	STI	Vacuum shredder	See Stihl BG 55
1631	Stihl SH 85 C (KAT)	4229-140-0604	STI	Vacuum shredder	~
1632	Stihl SP 200 Special Harvester	4134-140-0606	STI	Brushcutter	See Stihl FS 350 brushcutter
1633	Stihl SR 200Z	4241-140-1611	STI	Backpack blower/sprayer	Stamped on side of muffler 4241-140-0608, 4241-140-0611
1634	Stihl SR 430Z	4244-140-0606	STI	Backpack blower/sprayer	Stamped on side of muffler 4244 06
1635	Stihl SR 450Z	4244-140-0606	STI	Backpack blower/sprayer	Stamped on side of muffler 4244 06
1636	Stihl TS 200 Cutquick	4201-140-0603	STI	Cutoff saw	~
1637	Stihl TS 350 AVE	4201-140-0603	STI	Cutoff saw	~
1638	Stihl TS 350 AVEZ Cutquick	4201-140-0605	STI	Cutoff saw	~
1639	Stihl TS 350 SZ Cutquick	4201-140-0605	STI	Cutoff saw	~

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1640	Stihl TS 350 Z Cutquick	4201-140-0605	STI	Cutoff saw	~
1641	Stihl TS 350S	4201-140-0606	STI	Cutoff saw	~
1642	Stihl TS 360	4201-140-0606	STI	Cutoff saw	~
1643	Stihl TS 360 AVEZ Cutquick	4201-140-0605	STI	Cutoff saw	~
1644	Stihl TS 360 AVSEZ Cutquick	4201-140-0605	STI	Cutoff saw	~
1645	Stihl TS 360 S	4201-140-0606	STI	Cutoff saw	~
1646	Stihl TS 400	4223-140-0600	STI	Cutoff saw	~
1647	Stihl TS 410	4238-140-0601	STI	Cutoff saw	Model number stamped on front cover
1648	Stihl TS 420	4238-140-0601	STI	Cutoff saw	Model number stamped on front cover
1649	Stihl TS 440 AZ	4238-140-0601	STI	Cutoff machine	Stamped on front cover 4238-140-0601
1650	Stihl TS 460	4221-140-0605	STI	Cutoff saw	~
1651	Stihl TS 480i Z	4250-140-0601	STI	Cutoff saw	Stamped on side of muffler 4250-140-0601
1652	Stihl TS 510	4205-140-0601	STI	Cutoff saw	~
1653	Stihl TS 510	1111-140-0609	STI	Cutoff saw	On Stihl 051 chain saw
1654	Stihl TS 700	4224-140-0606	STI	Cutoff saw	Stamped on front cover 4224/06
1655	Stihl TS 700 cutoff saw	4224-140-0602	STI	Screen type	Stamped on front cover 4224/02
1656	Stihl TS 760	4205-140-0602	STI	Cutoff saw	~
1657	Stihl TS 760	1111-140-0610	STI	Cutoff saw	On Stihl 074 chain saw
1658	Stihl TS 800	4224-140-0602	STI	Cutoff saw	Muffler cover
1659	Stihl TS 800	4224-140-0606	STI	Cutoff saw	Stamped on front cover 4224/06
1660	Tanaka TED-262	705-162T-900	TAN	Drill	~
1661	Taskforce TF-22G	GHT 17	P/WE	Brushcutter	~
1662	Toro 2100	5120	KIO	Brushcutter	See Kioritz 05120
1663	Toro 51625	7330	KIO	Trimmer	See Kioritz 07330
1664	Toro 51638	180274	RYO	Trimmer	See Ryobi 180274
1665	Toro 51653	180274	RYO	Trimmer	See Ryobi 180274
1666	Toro 51903	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1667	Toro 51906	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1668	Toro 51908	147545	IDC	Trimmer	See IDC (Inertia Dynamics/Ryobi) 147545
1669	Toro 51911	180274	RYO	Trimmer	See Ryobi 180274
1670	Toro 51916	180274	RYO	Trimmer	See Ryobi 180274

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1671	Toro 51918	180274	RYO	Trimmer	See Ryobi 180274
1672	Toro 51920	180890	RYO	Trimmer	~
1673	Toro 51920	9195	RYO	Blower	See Ryobi 9195
1674	Toro 51926	180890	RYO	Trimmer	~
1675	Toro 51926	9195	RYO	Blower	See Ryobi 9195
1676	Toro 51928	180890	RYO	Trimmer	~
1677	Toro 51928	9195	RYO	Blower	See Ryobi 9195
1678	Toro 62901	147547	IDC	Blower	See IDC (Inertia Dynamics/Ryobi) 147545
1679	Toro 650	45-2630	TOR	Trimmer	~
1680	Toro LET230	264832	MDK	Trimmer	See Husqvarna 122L
1681	Toro S-2 P	4420	KIO	Trimmer	~
1682	Toro Scythe F-1 P	6530	KIO	Trimmer	See Kioritz 06530
1683	Toro TC 1000	55-7390	TOR	Trimmer	~
1684	Toro TC 2000	57-5680	TOR	Trimmer	~
1685	Toro TC 3000	52-5090	TOR	Trimmer	~
1686	Toro TC 3100	65-4300	TOR	Trimmer	~
1687	Toro TC 3500	65-4300	TOR	Trimmer	~
1688	Toro TC 400	45-2620	TOR	Trimmer	~
1689	Toro TC 4000	52-5090	TOR	Trimmer	~
1690	Toro TC 5000	55-7400	TOR	Brushcutter	~
1691	Toro TC 51640	55-7390	TOR	Trimmer	~
1692	Toro TC 51642	57-5680	TOR	Trimmer	~
1693	Toro TC 51643	52-5090	TOR	Trimmer	~
1694	Toro TC 51644	52-5090	TOR	Trimmer	~
1695	Turf King TK 2145	530-069380	PWE	Trimmer	See Poulan/Weed Eater 530-069380
1696	Turf Trim 220	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1697	Turf Trim 260	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1698	Weed Eater 18 inch Excalibur GHT 180LE	55344	PWE	Hedge trimmer	~
1699	Weed Eater BC2500	56156	PWE	Brushcutter	Stamped on muffler model number and Poulan tree logo
1700	Weed Eater BV200	56638SA	PWE	Blower	Stamped on muffler 56638SA and Poulan tree logo

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1701	Weed Eater BV200LE	P/W E 56626C	P/W E	Blower	Stamped on muffler model number and Poulan tree logo
1702	Weed Eater FeatherLite 2 SST	P/W E 57538NS	EHP	Trimmer	Stamped on muffler 57538NS and Poulan tree logo
1703	Weed Eater Featherlite LE	P/W E 54404	P/W E	String trimmer	Stamped on muffler 54404 and logo
1704	Weed Eater Featherlite Plus	P/W E 53484	P/W E	Trimmer	Stamped on side of muffler 53484
1705	Weed Eater FL-1500	FL-1500	P/W E	Blower	~
1706	Weed Eater FL-1500	P/W E 56479	P/W E	Blower	Stamped on muffler 56479 and Poulan tree logo
1707	Weed Eater GE 21	Poulan Pro 135	P/W E	Edger	See Poulan/Weed Eater Poulan Pro 135
1708	Weed Eater GHT195	Weed Eater 0012C	HOP	Hedge trimmer	Stamped on side of front cover 0012C
1709	Weed Eater GTI 1	Poulan Pro 114	P/W E	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1710	Weed Eater GTI 17C	Poulan Pro 114	P/W E	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1711	Weed Eater GTI 17T	Poulan Pro 114	P/W E	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1712	Weed Eater GTI 18KT	Poulan Pro 114	P/W E	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1713	Weed Eater GTI 18T	Poulan Pro 114	P/W E	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1714	Weed Eater GTI 19T	Poulan Pro 114	P/W E	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1715	Weed Eater GTI 52	Poulan Pro 114	P/W E	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1716	Weed Eater HP 22	HP 305B	P/W E	Trimmer	See Poulan/Weed Eater HP 305B
1717	Weed Eater HP 22T	HP 305B	P/W E	Trimmer	See Poulan/Weed Eater HP 305B
1718	Weed Eater HP 30SB	HP 305B	P/W E	Trimmer	See Poulan/Weed Eater HP 305B
1719	Weed Eater HP 30T	HP 305B	P/W E	Trimmer	See Poulan/Weed Eater HP 305B
1720	Weed Eater LT-7000	530-069380	P/W E	Trimmer	See Poulan/Weed Eater 530-069380
1721	Weed Eater LT-7500	530-069380	P/W E	Trimmer	See Poulan/Weed Eater 530-069380
1722	Weed Eater PL 200	54151	P/W E	String trimmer	See Craftsman 358.79505
1723	Weed Eater PL 500	54151	P/W E	String trimmer	See Craftsman 358.79505
1724	Weed Eater PP 22	Poulan Pro 22	P/W E	Hedge trimmer	~
1725	Weed Eater SST 45	Poulan Pro 114	P/W E	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1726	Weed Eater TE 475	P/W E 57538NS	EHP	Trimmer/brushcutter	57538NS and Poulan tree logo type stamped into the front half of the muffler
1727	Weed Eater VS 2000BV	LB0090-A NS	HUS	Blower	0090 stamped at the side of muffler
1728	Weed Eater XT 300	54151	P/W E	String trimmer	See Craftsman 358.79505
1729	Weed Eater XT 400	54151	P/W E	String trimmer	See Craftsman 358.79505

**Table 3—Forest Service-qualified, multiposition small engine spark arresters for equipment other than chainsaws**

Line	Manufacturer and Model	Spark Arrester	Mfg	Type	Remarks
1730	Weed Eater XT 600	54151	PWE	String trimmer	See Craftsman 358.79505
1731	Weed Eater XT-125KT	Poulan Pro 114	PWE	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1732	Weed Eater XT-125T	Poulan Pro 114	PWE	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1733	Weed Eater XT-40	Poulan Pro 114	PWE	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1734	Weed Eater XT-90	Poulan Pro 114	PWE	Trimmer	See Poulan/Weed Eater Poulan Pro 114
1735	Weed Eater Yard Pro BC 2400	54151	PWE	String trimmer	See Craftsman 358.79505
1736	Yard Pro 110	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1737	Yard Pro 115	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1738	Yard Pro 120	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1739	Yard Pro 120-A	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1740	Yard Pro 130	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1741	Yard Pro 130-A	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1742	Yard Pro 140	Poulan Lowtone A	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone A
1743	Yard Pro 145	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1744	Yard Pro 160	KIT 701612	PWE	Trimmer	See Poulan/Weed Eater KIT 701612
1745	Yard Pro 160	Poulan Lowtone B	PWE	Trimmer	See Poulan/Weed Eater Poulan Lowtone B
1746	Yard Pro 200	Kawasaki TD 40 D	PWE	Trimmer	See Poulan/Weed Eater Poulan 5200 CVA
1747	Yard Pro 200	Poulan 5200 CVA	PWE	Trimmer	See Poulan/Weed Eater Poulan 5200 CVA

## Who to Contact

For questions and comments related to the Spark Arrester Guide, please contact the Forest Service National Technology and Development Program's spark arrester project manager.

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## Acronyms and Abbreviations

**ATV**—all-terrain vehicle

**CARB**—California Air Resource Board

**CB/HG**—chain brake/hand guard

**cc**—cubic centimeter

**DPF**—diesel particulate filter

**DOC**—diesel oxidizing catalyst

**ft<sup>3</sup>/min**—cubic feet per minute

**GPS**—Global Positioning System

**hndlbr**—handlebar

**hp**—horsepower

**kW**—kilowatts

**mm**—millimeters

**Mfg**—manufacturer

**N/A**—not applicable

**NR**—not required

**O**—optional (in the CB/HG column for chainsaws)

**OEM**—original equipment manufacturer

**OHV**—off-highway vehicle

**psi**—pounds per square inch

**R**—required (in the CB/HG column for chainsaws)

**SAG**—Spark Arrester Guide

**SCR**—selective catalytic reduction

## Manufacturer Acronyms

**ACS**—Advanced Car Specialties

**AEC**—Active Exhaust Corporation

**ALL**—Allegretti

**BNS**—Briggs & Stratton

**BRP**—Bombardier Recreational Products

**C.I**—C. Itoh

**DES**—Desa

**D/M**—Dolmar/Makita

**DOL**—Dolmar

**ECH**—Echo

**EES**—Engineered Exhaust Systems

**EHP**—Electrolux Home Product

**ELECT**—Electrolux

**EMAK**—Emak

**HIL**—Hilti

**HOM**—Homelite

**HON**—Honda

**HOP**—Husqvarna Outdoor Products

**HUS**—Husqvarna

**IDC**—Inertia Dynamics/Ryobi

**JDP**—John Deere

**JON**—Jonsered

**KAW**—Kawasaki

**KIO**—Kioritz

**KRI**—Krizman

**K/Z**—Komatsu-Zenoah

**MAK**—Makita

**MAR**—Maruyama

**MCC**—McCulloch

**MDK**—Makita Dolmar

**MTD**—MTD Products/MTD Southwest

**NGP**—Nelson Global Products

**NM**—Nelson Manufacturing Group

**OLY**—Olympic

**PAR**—Paramount

**PMB**—Pro Moto Billet

**POU**—Poulan

**P/P**—Pioneer/Partner

**PPP**—Paramount Pioneer Partner

**P/WE**—Poulan/Weed Eater

**ROP**—Roper

**RYO**—Ryobi

**S/D**—Sachs-Dolmar

**SGA**—Saint-Gobain Abrasives

**SHI**—Shindaiwa

**SKI**—Skil

**SOL**—Solo

**STI**—Stihl

**TAN**—Tanaka

**YAM**—Yamabiko

**ZEN**—Zenoah

**ZPE**—Zhejiang Pioneer Machinery & Electron Co. Ltd.

## Table 2 Spike Column Acronyms

**2LS**—2 large spikes

**2MS**—2 medium spikes

**2 S**—2 spikes

**CS**—chain saw

**IS**—inside spike

**LILO**—large inside, large outside

**LIS**—large inside spike

**LOS**—large outside spike

**LS**—large spike

**MI**—medium inside

**MILO**—medium inside, large outside

**MIMO**—medium inside, medium outside

**MIS**—medium inside spike

**MO**—medium outside

**MOS**—medium outside spike

**MS**—medium spike

**NR**—not required

**SBB**—small bumper

**SI**—small inside

**SIO**—small inside outside

**SIS**—small inside spike

**SISO**—small inside, small outside

**SOS**—small outside spike

**SS**—small spike

## About the Author

Ralph Gonzales has a Bachelor of Science degree in mechanical engineering from the University of California, Santa Barbara and a Master of Science degree in systems management from the University of Southern California. He joined the Forest Service in 1995 and served in various positions at the National Technology and Development Program, including project manager, supervisory program manager, senior project leader, and portfolio manager. Ralph has been involved with the Spark Arrester Program for over 20 years.

## About NTDP

The U.S. Department of Agriculture, Forest Service, National Technology and Development Program provides Forest Service employees and partners with practical, science-based solutions to resource management challenges. We evaluate, design, and develop new technologies, products, and systems to solve problems and deliver solutions.

## Library Card

Gonzales, R. 2021. Spark Arrester Guide 2021. 2151–1814P–NTDP. Report. San Dimas: U.S. Department of Agriculture, Forest Service, National Technology and Development Program. 279 p.

The U.S. Department of Agriculture, Forest Service, National Technology and Development Program (NTDP) tests spark arresters for the Forest Service and private industry. Spark arresters trap or destroy hot material ejected from internal combustion engines to prevent wildland fires. NTDP aims to reduce the potential of wildfire ignitions from fossil-fuel-powered engines. NTDP's responsibilities include testing, qualifying, and approving spark arresters used on Forest Service lands or on any lands where laws or regulations require spark arrester testing, qualifying, and approval.

The technical standards in the 2021 Spark Arrester Guide establish the minimum performance and maintenance requirements of spark arresters for operating internal combustion engine equipment on or near grass, timber, brush, or other wildland fuels.

**Keywords:** exhaust systems, internal combustion engine, spark arrester, wildland fire prevention, wildland firefighting

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