

SKIDGINE INCIDENT INSPECTION CHECKLIST**Date:** _____ **Time:** _____**INCIDENT NAME:** _____ **INCIDENT NUMBER:** _____ **RESOURCE #:** E- _____**COMPANY/CONTRACTOR:** _____**AGREEMENT NUMBER:** _____**EQUIPMENT MAKE:** _____ **MODEL:** _____**VIN/SERIAL #:** _____ **VEHICLE I.D. #:** _____**OPERATOR NAME:** _____**EQUIPMENT and OPERATOR REQUIREMENTS SKIDGINE**Type 1 ☐ Type 2 ☐ Type 3 ☐ Type 4 ☐
(see table below for minimum requirements)**Minimum Requirements***Not all inclusive; for additional clarification refer to agreement (SF-1449 section D)***Yes No**

1	Agreement (One complete copy) (D.8)		
2	Check-In Process: Completed (Note: Also includes; Finance, and Plans) (D.6.5.3)		
3	Equipment VIN/Serial # matches Resource Order (may also have to verify on DPL): Note: This is also a business rule that could affect payment. (Schedule of Items) (D.6.3.1)		
4	RT-130 Fire Line Refresher including Fire Shelter: Date: _____ (D.3.1)		
5	Incident Pre-Use Inspection Completed (OF-296 Vehicle/Heavy Equipment Mechanical Inspection) (D.17) (D.17.1)		
6	Vehicle Identification: All equipment shall have the company's name and unique identification number affixed to the transport vehicle (not the piece of equipment). The company name and unique ID shall be on each side of the cab (D.2.2.3)		
7	Equipment arrived at incident washed: (Debris and noxious weeds free) (D.15)		
8	Certification: (for equipment modified to transport water); Certification from a licensed mechanical engineer or original equipment manufacturer that design limits of original equipment has not been compromised and mounting hardware is rated for the load secured. (D.2.1.2)		
9	Rollover Protective Structure (ROPS): A manufactures nameplate certifying the operator enclosure or alternative documentation that the cab meets these provisions is required (D.2.1.2)		
10	Operator Protection: Must have operator protection, such as a Forestry cab which meets all applicable federal and state (the state where equipment is registered) safety standards (per OSHA, 29 CFR 1910.266) with wire mesh or safety glazing that provides equivalent protection (D.2.1.2.2)		
11	Deflectors: May be part of the cab, shall be installed in front of the operator area to deflect whipping saplings and branches (D.2.1.2)		
12	Underbody protection: Belly pan, rock guards unless not recommended by manufacturer (D.2.1.2)		
13	Tank Capacity: Gallons: _____ (Does Tank capacity meets the typing standards?) (D.2.1.2.2)		
14	Tank baffling: All tanks shall be equipped with at least one (1) longitudinal baffle regardless of width and one (1) transverse baffle. The distance between vertical tank walls and baffles shall not exceed 52". System: Baffles <input type="checkbox"/> or Baffle Balls <input type="checkbox"/> If Free Floating Baffle System is used the vendor must submit data sheets which validates that the baffling is sufficient to meet the manufacturer's recommendation. <input type="checkbox"/> (D.2.1.2)		
15	Tank: Securely attached to the chassis. Fiberglass or plastic tanks must be surrounded by steel to prevent puncture damage. (D.2.1.2)		
16	Rubber Tires: All tires shall have sound sidewalls and adequate tire tread depth to hold tire chains. Chains are optional in the Pacific Northwest Region (R6) but required in all other Regions. (D.2.1.2.2)		

--	Minimum Requirements (continued)	Yes	No
17	Seat Belt(s) (D.2.1.2)		
18	Flashlight (D.2.1.2)		
19	Water: At least 1 gallon drinking water (D.2.1.2)		
20	First aid kit: 5 person minimum (D.2.1.2)		
21	Fire Extinguisher: 2A 10BC, with current Annual inspection tag. Securely mounted to vehicle (D.2.1.2)		
22	Programmable Radio: One (1) handheld programmable radio. (D.2.1.2)		
23	PPE: Boots <input type="checkbox"/> Hard Hat <input type="checkbox"/> Gloves <input type="checkbox"/> Eye Protection <input type="checkbox"/> Hearing Protection <input type="checkbox"/> Headlamp with batteries <input type="checkbox"/> (D.2.1.2)		
24	Fire Shelter: New generation shelter (D.2.1.2)		
25	Flame Resistant Clothing (Shirt and Pants): A minimum of two full sets (D.2.1.2)		
---	Equipment Inventory (Exhibit M)	Yes	No
26	Inventory: Permanently mark their equipment inventory with vendor/company information. Acceptable markings shall be etched or engraved. Painting or marking the equipment with permanent markers is not acceptable, maintain a complete inventory list, including any extra items they may be carrying. (Exhibit M)		
27	Hose Reel: Operational, minimum 150 feet of 1" hard line hose with 3/4" inside diameter (D.2.1.2.2)		
28	Hose, 1": Minimum of 300' (Type 1 & 2) <input type="checkbox"/> Minimum 200' (Type 3 & 4) <input type="checkbox"/> (D.2.1.2.2)		
29	Hose, 1 1/2": Minimum of 300' (Type 1 & 2 only) (D.2.1.2.2)		
30	Hose Clamp: Forestry type. 1 each (Exhibit M)		
31	Spanner Wrench: Combination 1" to 2". 1 each (Exhibit M)		
32	Nozzles: Combination fog/straight stream 1" NPSH Female 2 each. (Exhibit M)		
33	Fitting: Double Male, 1" NPSH. 1 each (Exhibit M)		
34	Fitting: Double Female, 1" NPSH. 1 each (Exhibit M)		
35	Adapter: 1" NH Female to 1" NPSH Male. 1 each (Exhibit M)		
36	Adapter: 1" NPSH Female to 1" NH Male. 1 each (Exhibit M)		
37	Reducer: 1 1/2" NH Female to 1" NPSH Male. 1 each (Exhibit M)		
38	Reducer: 1" NPSH to 3/4" (garden hose). 1 each (Exhibit M)		
39	Shovel: 1 each (Exhibit M)		
40	Pulaski: 1 each (Exhibit M)		
41	Discharge Outlet: 1 1/2" NH (Type 1 & 2) <input type="checkbox"/> 1" NPSH (Type 3 & 4) <input type="checkbox"/> (D.2.1.2.2)		
42	Fill Pipe: 4 inch minimum		
43	Dump Valve: 3 inch minimum. Capable of dumping into a port-a-tank		
44	Pump: Pump Type Auxiliary <input type="checkbox"/> or Power Take Off (PTO) <input type="checkbox"/> (D.2.1.2)		
45	Auxiliary pump (if equipped): Fuel to operate pump, minimum 5 gallons and Pump accessories (i.e. Pliers, Oil, Screwdrivers etc.)		
46	Pump: Discharge Pressure Gauge (D.2.1.2)		
47	Pump: 20 foot suction hose		
48	Pump & Roll: Equipment must be able to pump water and foam while moving (Exhibit M)		
49	Lighting: Minimum 2 rear, 2 forward (D.2.1.2)		
50	Back-Up Alarm: Audible reverse warning device. 87 decibel or greater measured at 5 feet behind and in the center of the equipment. (D.2.1.2)		
---	****(Optional/Attributes)****	-----	-----
51	Winch <input type="checkbox"/> or Grapple <input type="checkbox"/> The winch or grapple must be usable as mounted, Winches must be equipped with a minimum of 50 feet of cable (D.2.1.2)		
52	Foam Proportioner System: Manual <input type="checkbox"/> Automatic <input type="checkbox"/> Compressed Air Foam System (CAFFS) <input type="checkbox"/> (D.2.1.2.1)		
53	Drop Tank Skidgine (Detachable Tank) : The parent machine must have a log grapple. (D.2.1.2.2)		

REMARKS:

(b) MINIMUM STANDARDS SKIDGINES:

REQUIREMENTS	TYPE 1	TYPE 2	TYPE 3	TYPE 4
Tank Capacity (gallons)				
Minimum	1,200	800	400	200
Maximum	NONE	1,199	799	399
Flywheel HP Range	176+	75-175	100+	60-99
Pump Min Flow (gpm)	50	50	30	30
@ rated pressured (psi)	100	100	70	70
1" hard line with ¾" inside diameter hose on reel	150 feet	150 feet	150 feet	150 feet
1.5 inch linen hose	300 feet	300 feet	-	-
1 inch linen hose	300 feet	300 feet	200 feet	200 feet
Discharge Outlet	1 ½" NH	1 ½" NH	1" NPSH	1" NPSH
Pump and Roll	Yes	Yes	Yes	Yes
Foam Proportioner System	Optional	Optional	Optional	Optional
Winch or Grapple	Not Required	Not Required	Optional	Optional
Drop Tank w/ Grapple	Optional	Optional	Optional	Optional
Personnel Required	1	1	1	1