

EXHIBIT 21 - WEIGHT AND BALANCE FORM (EXAMPLE)

Form A : List of approved equipment (EXAMPLE)							Date Weighed	Date Weighed		
							9/15/2009			
Page	A/C Make, Model, Series	Registration Number			Serial Number		In A/C	ON 'C' Chart	In A/C	ON 'C' Chart
1 of 1	Bell 205A -1	N12345			66666					
Location and Description of Item		Weight	Arm	Moment	Lat. Arm	Lat. Moment				
Fuselage:										
Ballast		25.3	+ 8.5	215.1	+ 3.4		86	X		
Battery		52.5	+ 8.5	446.3				X		
Wire Strike kit upper and lower								O		
Pulse light kit								X		
Strobe								X		
Cargo Hook								X		
Cabin:										
Instruments										
Radios										
Automated Flight Following										
Seats										
Engine Deck:										
Rotor brake								X		
T-53 engine								X		
212 Rotor assy								X		
Tail:										
Fast Fin								X		
Strake Kit								X		
212 Tail Rotor Assy								X		
Strobe Light								X		
Removable Equipment:										
Fill Pump									C	
Rappel Kit									C	
Survival Kit									C	
First Aid Kit								X		
Fire Tank		395.2	+ 125	49400					C	

X: Item was on the aircraft at the time aircraft was weighed or is included in the basic weight
 O: Item was off the aircraft at the time aircraft was weighed or is not included in the basic weight.
 C: Item is on Form C when installed.

EXHIBIT 21 - WEIGHT AND BALANCE FORM (B-3, C-5 (a) (15 & 17)) (Continued)

Form B : Aircraft Weighing Record (EXAMPLE)

Make, Model, Series	Registration Number	Serial Number	Date
Bell, 205A -1	N12345	66666	9/15/2009
Datum is	Leveling Means	Weighing Procedures References	Scale Location
7.60" aft of cabin nose	Plumb line from top of left main door frame	CFR, part 29 / OEM Maint. Manual chapter 8 / Type Certificate DS	Jack points

Scale Readings

Scale	Reading	Tare	Net Weight	Long. Arm	Moment	Lat. Arm	Moment
Left Front or Nose	1478	0	1478	+ 61.69	91177.8	- 30	44340
Right Front	1116	0	1116	+ 61.69	68846.1	+ 30	33480
Left Aft or Tail	1215	0	1215	+ 211.58	257069.7	- 30	36450
Right Aft	1974	0	1974	+ 211.58	417658.9	+ 30	59220
Basic Weight		Total	5783	144.46	834752.5	2.06	11910

Fluids (Fuel & Oil and Etc) at Time of Weighing

	Full	Defueled	Drained
Fuel		X	
Oil Engine	X		
Oil Transmission	X		
Oil Tail Gearboxes	X		
Hydraulic Fluid	X		

Notes

Oil and unusable fule in basic weight

Items Weighed not part of Basic Weight

Item	Weight	Arm	Moment
Useable fuel (if full)	1457.5	+ 150.4	219208
Total (--)	1457.5		

Items not Weighed but part of Basic Weight

Item	Weight	Arm	Moment
Unusable fuel (if drained)	16.5	+ 144	3276
Total (+)			

Adjusted Basic Weight of Aircraft as Weighed

--	--

Total Basic Weight of Aircraft as Weighed

	5783
--	------

CG	Moment
+ 144.46	834752.5
Lateral EW CG + 2.06	11910

Aircraft Weighed By

Print Name :
Signature :
Certificate Type and Number :

Scales

Make/Model :
Serial Number :
Calibration Date :

