Weight and Balance Report

Bell *Helicopter*®
A Textron Company

Model

Aircraft Serial N°

Aircraft Registration N°

Units

For additional information refer to the current Maintenance Manual and Flight Manual.

RECORD OF AIRCRAFT WEIGHING

For mechanic record keeping only (not to be found in the helicopter Flight Manual)

Aircraft Serial N˚   Date Weighed

Aircraft Registration N˚   Load Cell Calibration Expiration

TICK BOXES TO INDICATE CONFIGURATION

Fuel	Empty	Yes	No	Battery Fitted	Yes	No
	Trapped	Yes	No	Fire Extinguisher	Yes	No
Oil	Engine Full	Yes	No	First Aid Kit	Yes	No
	Transmission Full	Yes	No	Baggage Compartment Empty	Yes	No
	Tail Rotor Gearbox Full	Yes	No	Handling Wheels Off	Confirmed	
Hydraulic Fluid Full		Yes	No	Cowling & Doors Closed	Confirmed	

BALLAST INSTALLED

SHIP LEVEL

Fwd & Aft	Confirmed	Plump Bob / Level	Weight
Laterally	Confirmed		Location FS

Weigh the helicopter twice, rotating the load cell to ensure no mistakes. Use only three (3) of the jacking points, as per maintenance manual.

FIRST WEIGHING

A
B
C
D
E   TOTAL FIRST WEIGHING

SECOND WEIGHING

F
G
H
I
J   TOTAL SECOND WEIGHING

TOTAL AIRCRAFT WEIGHT DIFFERENCE

FORWARD vs AFT WEIGHT DIFFERENCE

ADDITIONAL NOTES

Weighing was performed in accordance to the maintenance manual instructions by:

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Place Weighed:

The aircraft was weighed with the fluid systems in the condition described:

Fuel Systems:

Engine Oil Systems :

Transmission Oil Systems:

Hydraulic Systems:

Item Description		Center Of Gravity	
Empty Weight (includes undrainable fuel and residual fuel)			

WEIGHING RESULTS

Cell Location			
Total			

EMPTY WEIGHT DERIVATION

Item Description		Center of Gravity and Moments			
		Longitudinal		Lateral	
Empty Weight					

EXTREME CASES – MOST FORWARD CG

Item Description		Center of Gravity and Moments			
		Longitudinal		Lateral	
Total					

EXTREME CASES – MOST AFT CG

Item Description		Center of Gravity and Moments			
		Longitudinal		Lateral	
Total					

Refer to the Weight and Balance Section of the Flight Manual

ADDITIONAL NOTES

EQUIPMENT LIST

Part Number	Part Description			