

Weight & Balance Report



Registration	Serial number	Model	Type	Date	Report No.
N80701	33024	412	Helicopter	January 26, 2009	0

Owner	Work order
Eagle Copters Ltd.	44946
Location Aircraft was weight at	Last Calibration
Calgary, AB YYC	8-Mar-07
Scale Type	Scale Serial Number
Evergreen	668-3C

Fluids on board					
Fuel	Hydraulic	Engine Oil	Trans. Oil	Alcohol	Fuel Spec. Gravity
Empty	Full	Full	Full	N/A	N/A

Leveling Point	Datum	Specifications	
Plumb bob L/H rear of aircraft	61.69 Forward of the jack	H-86 Issue 11	
Max. Gross Weight	C of G range	Main reaction	Nose to tail reaction
11,600 Lbs	130 to 144	61.69	211.58

Weighing results	Scale weight	Tare	Net weight	Longitudinal		Lateral	
				Arm	Moment	Arm	Moment
Left:	1520.7	0.0	1520.7	61.69	93809.93	-30.00	-45620.00
Right:	1604.3	0.0	1604.3	61.69	98971.32	30.00	48130.00
Aft:	3859.0	0.0	3859.0	211.58	816487.22	-14.53	-56071.3
Total Weight	6984.0		6984.0	144.51	1009268.47	-7.67	-53561.27

Weigh results	1st Weigh	2nd Weigh	3rd Weigh	Average
Aft	3869	Aft 3860	Aft 3848	Aft 3859.0
L/H	1524	L/H 1512	L/H 1526	L/H 1520.7
R/H	1591	R/H 1615	R/H 1607	R/H 1604.3
	<u>6984.0</u>	<u>6987.0</u>	<u>6981.0</u>	<u>6984.0</u>