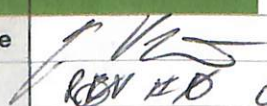


Table 1

Robinson R44 II N197JP SN11395 Weighted via certified scales 07/13/2017					
Aircraft Empty Weight and CG					
Empty as weighted	Longitudinal CG	Long moment	Lateral CG	Lateral moment	Useful load
1596.3	106.42	169878.25	-0.36	-574.67	903.7
Additional equipment included in empty weight and CG					
1) Dyna Nav Screen, Processor and controls					
2) AutoCal monitor and control					
3) D703-1 bracket					
4) Simplex Control's and mounting brackets					
5) ISOLAIR bucket controls and electrical components under LH front seat					
6) Cargo hook controls and mount					
Item	Weight	Long Arm	Long moment	Lat Arm	Lat moment
Helipad III spray sys	140	76.7	10738	0	0
Honda WX15T pump	30	72.2	2166	43.1	1293
Cargo hook W/O provisions	3.3	93.9	309.87	-4.1	-0.8
Totals W/ sprayer	1736.3	104.02	180616.25	-0.33	-574.67
Totals W/O hook	1599.6	106.36	170131.36	-0.00	-1.16
Current configurations and weights	Empty weight	Long moment	Long CG	Lat moment	Lat CG
New Weight & CG W/ hook & sprayer removed	1596.3	169780.37	106.36	-574.67	-0.36
New Weigh & CG W/ spray sys installed/ hook removed	1766.3	182782.25	103.48	718.33	0.41
New Weight & CG W/ spray sys removed/ hook installed	1599.6	170188.12	106.39	-575.47	-0.36
Signature and certificate	 2961724 MP				
Rev # and date	REV #0 07/13/2017				