

WEIGHT AND BALANCE MODIFICATION



avionics nv/sa

PART-145 APPROVED M.O. #BE.145.17
FAA APPROVED CFRS #V3PY568N

Date

31-aug-18

A/C reg.

N56BV

A/C type

GRUMMAN AA-5A

A/C S/N

AA5A0719

Workorder

50270818

Inspected by

Ed Vandevorde

Authorized signature

1) Old weight and balance (empty)

Dated: 09-jul-14

Weight	lbs	Arm	in	Moment	inlbs
1416,00		84,300		119375,0000	

2) Removed and installed items

Items	Weight	Arm	Moment
Removed equipment	lbs	in	inlbs
ADF 841	-3,19	64,744	-206,2096
ID 841	-0,73	67,875	-49,2094
KI 208	-1,00	67,125	-67,1250
KX 155-0030	-4,75	65,170	-309,5575
Installed equipment			
GTR 225A	3,06	65,236	199,6228
Actual weight and balance (empty)	1409,40	84,392	118942,5213

3) New useful load

	Max take-off weight	lbs	Useful load	lbs
Normal	2200		790,60	
Utility	1850		440,60	
Acrobatic	-		-	