



Ashland Municipal Airport
 433 Dead Indian Memorial Road
 Ashland, OR 97520
 (541) 488-1964

REVISED AIRCRAFT WEIGHT AND BALANCE COMPUTATION

Date: 6/3/2016

Work Order: 1162

Registration: N7248Q Aircraft: Cessna 172L Serial Number: 17260548

ITEM	WEIGHT	ARM	MOMENT
INSTALLED		LB	
Garmin GTX 345 transponder	3.5	11	38.5
CI 105 L-band antenna	0.5	13	6.5
Sandia ACF 314 cooling fan	1.2	7	8.4
			0
	5.2		53.4
REMOVED			
Narco AT50A transponder	2.7	11	29.7
Narco AR 850 encoder	0.7	8	5.6
Rockwell Collins K 950-F2 cooling fan	1.8	7	12.6
Icarus serializer	0.3	8	2.4
Ted L-band antenna	0.2	13	2.6
	5.7		52.9

OLD Aircraft Empty weight 1428.9 Aircraft Empty C.G. 38.9016 Moment 55586.50

NEW Aircraft Empty weight 1428.4 Aircraft Empty C.G. 38.9156 Moment 55587.00

MAX aircraft weight 2300 Lbs

NEW Useful load 871.6 Lbs

Updated By: David Ridsdale For JLC Avionics, CRS 9JAR368B