



2/14/21

Race City Flight Operations
 149 Yeager Rd
 Mooresville, NC 28117
 704.662.6227

Tail Number: N512SP	Make / Model: Cessna 172 S		
SN: 172S8371			
	Weight	CG	Moment
Superseded Aircraft W&B Dated 10/17/2014	1693.15	40.67	68857.98

Removed			
Description	Weight (lbs)	Arm (in)	Moment (lbs-in)
23-04-A Cessna 172 Audio/Intercom/Marker Beacon Ins	2.50	19.70	49.25
33-04-S Cessna 172 Flashing Beacon	1.40	204.70	286.58
TOTAL REMOVED	-3.90		-335.83

Added			
Description	Weight (lbs)	Arm (in)	Moment (lbs-in)
Garmin GMA 340 Audio Panel	1.70	19.70	33.49
Whelen LED Beacon PN 01-0790520-05	0.65	204.70	133.06
TOTAL ADDED	2.35		166.55

New Empty Weight	1691.60
Maximum Gross Weight	2550.00
New Moment	68688.70
New Useful Load	858.40
New Center of Gravity	40.61


 P. Lofvenholm 3100950AP

Weight & Balance performed by analysis

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