

9/7/23



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

Tail Number: N2663X	Make / Model: Cessna 172		
SN: 17280643			
	Weight	CG	Moment
Superseded Aircraft W&B Dated 6/27/2023	1659.70	39.24	65122.82

Description	Removed		
	Weight (lbs)	Arm (in)	Moment (lbs-in)
33-05-S Wing Tip Strobe Lights	3.40	43.30	147.22
33-03-S Flashing Beacon	1.40	204.70	286.58
<b>TOTAL REMOVED</b>	<b>-4.80</b>		<b>433.80</b>

Description	Added		
	Weight (lbs)	Arm (in)	Moment (lbs-in)
Whelen LED Navigation Lights	0.60	43.30	25.98
Whelen LED Beacon Light	1.8	204.70	368.46
<b>TOTAL ADDED</b>	<b>2.40</b>		<b>394.44</b>

New Empty Weight	<b>1657.30</b>
Maximum Gross Weight	2450.00
New Moment	65083.46
New Useful Load	792.70
New Center of Gravity	<b>39.79</b>

P. Lofvenholm 3100950AP

Weight & Balance performed by analysis

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