



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Superseded Aircraft W&B Dated 2/14/21	1691.60	40.61	68688.70

Description	Removed		
	Weight (lbs)	Arm (in)	Moment (lbs-in)
33-04-S Strobe Light Assembly	3.40	43.30	147.22
TOTAL REMOVED	-3.40		-147.22

Description	Added		
	Weight (lbs)	Arm (in)	Moment (lbs-in)
Whelen Navigation Lights	0.60	43.30	25.98
			0.00
TOTAL ADDED	0.60		25.98

New Empty Weight  
 Maximum Gross Weight  
 New Moment  
 New Useful Load  
 New Center of Gravity

1688.80
2550.00
68567.46
861.20
40.60

  
 P. Lofvenholm 3100950AP

Weight & Balance performed by analysis