

AIRCRAFT WEIGHT AND BALANCE REVISION

Cessna 172N N6313F			Date 17 January 2025		
Prepared by: Ralph S Bruner 396 Graciela Circle St. Augustine, FL 32086-7839			Type Certificate Data NO: 2A13		
Registered Owner: Teens in Flight	Model: 172N	Serial Number: 17273188	13 Chadwick CT Palm Coast, FL 32173-4504		
New Max Gross weight	Per STC SA1356GL	2400 pounds	Normal Category Use		
As Received DATE OF PREVIOUS Weight and Balance			Dated March 19,2021		
Previous DATA Useful weight 2300 LBS / 1472.63 Empty wight			Weight	Arm	Moment
Aircraft empty weight			1464.63	38.98	57091.28
Engine O-320-H2AD			-253	-19.7	4984.1
Engine O-320-D2J			251	-19.7	-4944.7
			1462.63	39.06	57130.68
Previous gross weight from Cessna in pounds			2300		
STC SA1356GL increase in pounds			100		
New Gross weight from STC			2400		
Weight and Balance completed as Calcuated					
New Empty Weight LBS	1462.63	New Center of Gravety (CG)(IN)	39.06	Ralph S Bruner AP 2795761	
Moment	57,130.68	New Useful Load LBS	937.37	<i>Ralph S Bruner</i>	