

**Equipment Change - Weight and Balance**

"N" No.  
N8787C

Model  
PA28-181

Serial No.  
28-7690165

Items: (Description / P/N / S/N) Previous Aircraft Empty Weight:	Weight			Moments
	Pounds	Arm Inches	Inch/Pounds	
<b>REMOVED: VACUUM PUMP</b>	1528	87.0985	133086.5	
5000-E-8 ADI	-3.2	32	-102.4	
52D53 DG	-3.8	59.4	-225.72	
7H-2-201 ELT	-3.2	59.7	-191.04	
SL40 COM	-2.3	187.4	-431.02	
GI206A INDICATOR	-2	58	-116	
VACUUM SYSTEM, GAUGE, HOSES and FILTER	-1.25	58	-72.5	
<b>INSTALLED:</b>	-2.2	52	-114.4	
GI 275 ADI	2.56	58.5	149.76	
GI 275 HSI WITH BATTERY	2.88	58.5	168.48	
TRIG TX56A NAV/COM	2.78	58	161.24	
KI209 INDICATOR	1.2	58	69.6	
GMU11	0.16	89	14.24	
406 ELT 345	1.8	187.4	337.32	
<b>Totals</b>	1521.43		132734.06	

- A. Old Empty Weight
- B. Old Empty CG
- C. Old Empty Weight CG Moment
- D. Max Gross Weight
- E. Old Useful Load

1528 Pounds  
87.0985 Inches  
133086.5 Inch/Pounds  
2550 Pounds  
1022 Pounds

- A. New Empty Weight
- B. New Empty CG
- C. New Empty Weight CG Moment
- D. Max Gross Weight
- E. New Useful Load

1521.43 Pounds  
87.24296 Inches  
132734.1 Inch/Pounds  
2550 Pounds  
1028.57 Pounds

This new weight & balance information supersedes all previous weight and balance data.  
For aircraft loading, see instructions in Weight & Balance Section of Aircraft Flight Manual.

Date FAA Form 337 Completed: 10/6/2023  
Date Equipment List Amended: 10/6/2023

By: David Momquist Date: 10/6/2023

Notes: 3192817