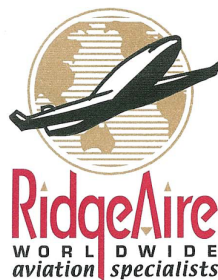


N13839

1970 Piper Turbo Aztec D

Weight & Balance

MSN: 27-4480



Prepared by the worldwide aviation specialists at RidgeAire, Inc.

MANGON AIRCRAFT, Inc.

501 Sky Ranch Drive
Petaluma CA 94954-3908
(707) 765-1848

N-Number: N13839
Aircraft Make: Piper
PA-23-250
Total Time: 2438.31

13-Aug-14

WEIGHT & BALANCE REPORT

Scale Calibration Date:

	<u>WEIGHT</u>	<u>Arm</u>	<u>Moment</u>
<u>Aircraft Weight on Scales</u>			
Nose Wheel	1077.00	24.5	26386.50
Right Main	1780.00	114.5	203810.00
Left Main	<u>1761.00</u>	<u>114.5</u>	<u>201634.50</u>
Sub Totals:	4618.00	93.51	431831.00
<u>Added</u>			
Unusable Fuel			0.00
Oil to Max Capacity			0.00
<u>Removed</u>			
Usable Fuel	-840.00	113	-94920.00
Total Empty Weight:	3778.00	89.18	336911.00

New Empty weight:	3778.00
New Center of Gravity:	89.18
New Aircraft Moment:	336911.00
Aircraft Gross Ramp Weight:	5200.00
Aircraft Gross Take Off Weight:	5200.00
New Useful Load:	1422.00

Michael Tillman
A/P2845176IA

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Sub Totals:	4618.00	93.51	431831.00
<u>Added</u>			
Unusable Fuel			0.00
Oil to Max Capacity			0.00
<u>Removed</u>			
Usable Fuel	-840.00	113	-94920.00
Seats Middle Occupants	-48.00	126	-6048.00
Seat Rear Occupants	-26.50	157	-4160.50
Total Empty Weight:	3703.50	88.21	326702.50

<u>New Empty weight:</u>	3703.50
<u>New Center of Gravity:</u>	88.21
<u>New Aircraft Moment:</u>	326702.50
<u>Aircraft Gross Ramp Weight:</u>	5200.00
<u>Aircraft Gross Take Off Weight:</u>	5200.00
<u>New Useful Load:</u>	1496.50

Michael Tillman
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