

Weight and Balance
Piper PA28-140 TCDS 2A13
N9924W ser. No. 28-23448
CG range 84.0 FWD 95.9 AFT

	Weight	Arm	Moment
Old empty weight:	1286.85lbs.	84.94	109304.51
Remove: Garmin 300XL&Ind Panel	4.5	62.8	
Narco MK12D	4.4	62.8	-282.6
Narco 825 Vor Ind	1.0	65.3	-276.32
Collins 350E Vor Ind	1.0	65.3	-65.3
Narco AT50A	2.3	62.8	-65.3
AmeriKing AK-350	0.6	64.0	-144.44
Sigmatek DG	2.4	66.6	-38.4
RC Allen AI	2.25	65.3	-159.84
Rapco Vacuum Pump	2.41	37.0	-146.925
Filter and Vacuum Reg	2.2	57.0	-89.17
Suction Gauge	0.5	68.1	-125.40
			-34.05
Add: Garmin GNC 355	1.9	62.8	+119.32
Garmin GNC 255A	3.96	62.8	+248.688
Garmin GTR 345	3.12	62.8	+195.936
Garmin G5 AI	0.98	65.3	+63.994
Garmin G5 HSI	0.98	65.3	+63.994
Garmin GAD 29B	0.65	65.0	+43.25
Garmin GMU 11	0.26	172.0	+44.72
 New empty Weight	 1275.14 lbs.	 85.212	 108656.667
Max Weight	2150.0 lbs.		
Useful load	874.86 lbs.		

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Date: 07/15/2020