

BASIC WEIGHT & BALANCE and
EQUIPMENT LIST CHANGE

12/11/14


N713EC

Piper PA-23-250

s/n 27-7554151

	WEIGHT	CG/ARM	MOMENT
PREVIOUS EMPTY	3604.26	89.20	321513.97
Remove original insulation	-15.22	126.00	-1917.72
Remove center trim strip on baggage floor	-.16	180.00	-28.80
SoundEx insulation in cabin & headliner	28.18	139.00	3917.02
Renovated P & CP seats w/ headrests (net)	1.14	98.00	111.72
Renovated P1 & CP1 seats w/ headrests (net)	1.00	130.00	130.00
Renovated aft divan (net)	-.70	160.00	-112.00
Recovered sunvisors (net)	.26	79.00	20.54
New P & CP belts & shoulder harnesses (net)	.68	95.00	64.60
New P & CP inner windows (net)	-.08	97.00	-7.76
Side panels aft of cabin door with armrests, reading light and accessory plug (net)	7.00	142.00	994.00
Forward panels & door panel (net)	3.18	99.00	314.82
Nose baggage straps (net)	.11	30.00	3.30
Nose baggage mat and trim (net)	1.34	7.00	9.38
New aft baggage hat shelf w/ insulation (net)	1.22	209.00	254.98
Aft cabin upper bulkhead cover (net)	-.14	174.00	-24.36
New headliner with bows (net)	1.54	120.00	184.80
New curtains (net)	-.04	138.00	-5.52
New baggage door base rail (net)	.10	183.00	18.30
New cabin window frames (net)	.88	127.00	111.76
Black 1/2" foam in cabin & headliner	4.24	130.00	551.20
Black foam under panel	.42	55.00	23.10
Skandia ADC122 under panel	8.47	55.00	465.85
Additional insulation (fiberglass) in cabin	3.06	125.00	382.50
Aft baggage lower bulkhead (net)	.40	199.00	79.60
New .025" aluminum upper cabin door trim (net)	.18	98.00	17.64
New pedestal carpet (net)	.26	59.00	15.34
New forward carpet (net)	1.24	60.00	74.40
New spar carpet (net)	.68	103.00	70.04
New center carpet (net)	2.34	130.00	304.20
New baggage carpet (net)	1.68	180.00	302.40
Oxygen bottle cover	1.34	170.00	227.80
Upper forward baggage compartment trim	.76	179.00	136.04
NEW EMPTY	WEIGHT	CG	MOMENT
	3659.62	89.68	328203.14

New useful load 1585.38 lbs
Max gross weight 5245.00 lbs


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