

BASIC WEIGHT AND BALANCE RECORD

Continuous History of Weight and Balance

Aircraft Model AS350B2		Serial Number 3728		Weight Change						Registration Number N352LN		
Date	Description of Modification	Added (+)			Removed (-)			Weight	Moment	C.G.		
		Weight	Arm	Moment	Weight	Arm	Moment					
5/1/2010	Aircraft Reweighed							3326.70	456316.34	137.168		
10/4/2010	Lifeport Med Deck				25.00	75.00	1875.00	3301.70	454441.34	137.639		
10/4/2010	Lifeport Trolley				30.00	75.00	2250.00	3271.70	452191.34	138.213		
10/4/2010	L/H Kydex Floor				8.00	75.00	600.00	3263.70	451591.34	138.368		
10/4/2010	L-Bracket				15.00	75.00	1125.00	3248.70	450466.34	138.660		
10/4/2010	Copilot Pedals	1.00	25.00	25.00				3249.70	450491.34	138.626		
10/4/2010	Copilot Cyclic	4.00	45.00	180.00				3253.70	450671.34	138.510		
10/4/2010	Copilot Seat	25.00	66.00	1650.00				3278.70	452321.34	137.958		
10/4/2010	Copilot Collective	3.00	66.00	198.00				3281.70	452519.34	137.892		
10/7/2010	Copilot Collective				3.00	66.00	198.00	3278.70	452321.34	137.958		
10/7/2010	Copilot Seat				25.00	66.00	1650.00	3253.70	450671.34	138.510		
10/7/2010	Copilot Cyclic				4.00	45.00	180.00	3249.70	450491.34	138.626		
10/7/2010	Copilot Pedals				1.00	25.00	25.00	3248.70	450466.34	138.660		
10/7/2010	L-Bracket	15.00	75.00	1125.00				3263.70	451591.34	138.368		
10/7/2010	L/H Kydex Floor	8.00	75.00	600.00				3271.70	452191.34	138.213		
10/7/2010	Lifeport Trolley	30.00	75.00	2250.00				3301.70	454441.34	137.639		
10/7/2010	Lifeport Med Deck	25.00	75.00	1875.00				3326.70	456316.34	137.168		
11/30/2010	SX-5 Starburst				19.50	199.00	3880.50	3307.20	452435.84	136.803		
11/30/2010	SX-5 Searchlight Frame				9.00	187.00	1683.00	3298.20	450752.84	136.666		
11/30/2010	SX-5 Searchlight Frame	9.00	187.00	1683.00				3307.20	452435.84	136.803		
2/16/2011	SX-5 Starburst	19.50	199.00	3880.50				3326.70	456316.34	137.168		
2/16/2011	Lifeport Med Deck				25.00	75.00	1875.00	3301.70	454441.34	137.639		
5/26/2011	Lifeport Trolley				30.00	75.00	2250.00	3271.70	452191.34	138.213		
5/26/2011	L/H Kydex Floor				8.00	75.00	600.00	3263.70	451591.34	138.368		
5/26/2011	L-Bracket				15.00	75.00	1125.00	3248.70	450466.34	138.660		
5/26/2011	Copilot Pedals	1.00	25.00	25.00				3249.70	450491.34	138.626		
5/26/2011	Copilot Cyclic	4.00	45.00	180.00				3253.70	450671.34	138.510		
5/26/2011	Copilot Seat	25.00	66.00	1650.00				3278.70	452321.34	137.958		
5/26/2011	Copilot Collective	3.00	66.00	198.00				3281.70	452519.34	137.892		
5/29/2011	Copilot Collective				3.00	66.00	198.00	3278.70	452321.34	137.958		
5/29/2011	Copilot Seat				25.00	66.00	1650.00	3253.70	450671.34	138.510		
5/29/2011	Copilot Cyclic				4.00	45.00	180.00	3249.70	450491.34	138.626		
5/29/2011	Copilot Pedals				1.00	25.00	25.00	3248.70	450466.34	138.660		
5/31/2011	L-Bracket	15	75	1125				3263.7	451591.34	138.368		
5/31/2011	L/H Kydex Floor	8	75	600				3271.7	452191.34	138.213		
5/31/2011	Lifeport Trolley	30	75	2250				3301.7	454441.34	137.639		
5/31/2011	Lifeport Med Deck	25	75	1875				3326.7	456316.34	137.168		
5/31/2011	L BRACKET	15	75	1125	15	75	1125	3311.7	455191.34	137.4		
5/31/2011	L/H KYDEX FLOOR				8	75	600	3307.7	454441.34	137.639		
5/31/2011	LIFEPORT TROLLEY				30	75	2250	3273.7	452311.34	137.8		
5/31/2011	LIFEPORT MED DECK				25	75	1875	3248.7	450466.34	138.660		
5/31/2011	COPILOT COLLECTIVE	3.00	66.00	198				3251.7	450671.34	138.510		
5/31/2011	COPILOT SEAT	25.00	66.00	1650				3276.7	452311.34	137.958		
5/31/2011	COPILOT CYCLIC	4.00	45.00	180.00				3280.7	452441.34	137.7		
5/31/2011	COPILOT PEDALS	1.00	25.00	25.00				3281.7	452519.34	137.892		
5/31/2011	COPILOT COLLECTIVE				3.00	66.00	198.00	3278.7	452321.34	137.958		
5/31/2011	COPILOT SEAT				25.00	66.00	1650	3253.7	450671.34	138.510		
5/31/2011	COPILOT CYCLIC				4.00	45.00	180	3249.7	450491.34	138.626		
5/31/2011	L-Bracket				1.00	25.00	25	3248.7	450466.34	138.660		
5/31/2011	L/H KYDEX FLOOR	8	75	600				3256.7	451591.34	138.368		
5/31/2011	LIFEPORT TROLLEY	30	75	2250				3286.7	453316.34	138.660		
5/31/2011	LIFEPORT MED DECK	25	75	1875				3311.7	455191.34	137.4		
5/31/2011	L-Bracket	15	75	1125				3326.7	456316.34	137.168		

08/20/2011

Date	Item Description	15.00	75.00	1125.00	15.00	75.00	1125.00	3253.70	451591.34	138.388
10/7/2010	L/H KYDEX FLOOR	8.00	75.00	600.00				3271.70	452191.34	138.213
10/7/2010	LIFEPORT TROLLEY	30.00	75.00	2250.00				3301.70	454441.34	137.638
10/7/2010	LIFEPORT MED DECK	25.00	75.00	1875.00				3326.70	456816.34	137.168
11/30/2010	SX-5 Starburst							3307.20	452435.84	136.803
11/30/2010	SX-5 Searchlight Frame							3298.20	450752.84	136.666
2/16/2011	SX-5 Searchlight Frame	9.00	187.00	1683.00				3307.20	452435.84	136.803
2/16/2011	SX-5 Starburst	19.50	199.00	3880.50				3328.70	456816.34	137.189
5/26/2011	LIFEPORT MED DECK							3301.70	454441.34	137.839
5/26/2011	LIFEPORT TROLLEY							3271.70	452191.34	138.213
5/26/2011	L/H KYDEX FLOOR	8.00	75.00	600.00				3293.70	451591.34	136.366
5/26/2011	L-Bracket	15.00	75.00	1125.00				3248.70	450466.34	136.680
5/26/2011	Copilot Pedals	1.00	25.00	25.00				3248.70	450466.34	136.680
5/26/2011	Copilot Cyclic	4.00	45.00	180.00				3253.70	450671.34	137.858
5/26/2011	Copilot Seat	25.00	66.00	1650.00				3281.70	452519.34	137.892
5/26/2011	Copilot Collective	3.00	66.00	198.00				3276.70	452321.34	137.858
5/31/2011	Copilot Collective							3253.70	450671.34	137.858
5/31/2011	Copilot Seat							3249.70	450491.34	136.624
5/31/2011	Copilot Cyclic							3248.70	450466.34	136.680
5/31/2011	Copilot Pedals							3263.7	451591.34	138.368
5/31/2011	L-Bracket	15	75	1125				3271.7	452191.34	138.213
5/31/2011	L/H Kydex Floor	8	75	600				3801.7	454441.34	137.638
5/31/2011	LIFEPORT Trolley	30	75	2250				3926.7	456816.34	137.668
5/31/2011	LIFEPORT Med Deck	25	75	1875				3917	45591.34	137.448
8-22-11	L BRACKET	15	75	1125				3301.7	454441.34	137.638
	L/H KYDEX FLOOR	8	75	600				3301.7	454441.34	137.638
	LIFEPORT TROLLEY	30	75	2250				3276.7	452321.34	137.858
	LIFEPORT MED DECK	25	75	1875				3253.7	450671.34	137.858
	COPILLOT COLLECTIVE	3.00	66.00	198.00				3249.70	450491.34	136.624
	COPILLOT SEAT	25.00	66.00	1650.00				3248.70	450466.34	136.680
	COPILLOT CYCLIC	4.00	45.00	180.00				3253.70	450671.34	137.858
8-22-11	COPILLOT PEDALS	1.00	25.00	25.00				3248.70	450466.34	136.680
8-26-11	COPILLOT COLLECTIVE	3.00	66.00	198.00				3263.7	451591.34	138.368
	COPILLOT SEAT	25.00	66.00	1650.00				3271.7	452191.34	138.213
	COPILLOT CYCLIC	4.00	45.00	180.00				3801.7	454441.34	137.638
	L-Bracket	15	75	1125				3926.7	456816.34	137.668
	L/H KYDEX FLOOR	8	75	600				3917	45591.34	137.448
	LIFEPORT TROLLEY	30	75	2250				3301.7	454441.34	137.638
	LIFEPORT MED DECK	25	75	1875				3276.7	452321.34	137.858
	COPILLOT COLLECTIVE	3.00	66.00	198.00				3253.7	450671.34	137.858
	COPILLOT SEAT	25.00	66.00	1650.00				3249.70	450491.34	136.624
	COPILLOT CYCLIC	4.00	45.00	180.00				3248.70	450466.34	136.680
	L-Bracket	15	75	1125				3263.7	451591.34	138.368
	L/H KYDEX FLOOR	8	75	600				3271.7	452191.34	138.213
	LIFEPORT TROLLEY	30	75	2250				3801.7	454441.34	137.638
	LIFEPORT MED DECK	25	75	1875				3926.7	456816.34	137.668
	COPILLOT COLLECTIVE	3.00	66.00	198.00				3917	45591.34	137.448
	COPILLOT SEAT	25.00	66.00	1650.00				3301.7	454441.34	137.638
	COPILLOT CYCLIC	4.00	45.00	180.00				3276.7	452321.34	137.858
	L-Bracket	15	75	1125				3253.7	450671.34	137.858
	L/H KYDEX FLOOR	8	75	600				3249.70	450491.34	136.624
	LIFEPORT TROLLEY	30	75	2250				3248.70	450466.34	136.680
	LIFEPORT MED DECK	25	75	1875				3263.7	451591.34	138.368
	L-Bracket	15	75	1125				3271.7	452191.34	138.213
	L/H KYDEX FLOOR	8	75	600				3801.7	454441.34	137.638
	LIFEPORT TROLLEY	30	75	2250				3926.7	456816.34	137.668
	LIFEPORT MED DECK	25	75	1875				3917	45591.34	137.448
	L-Bracket	15	75	1125				3301.7	454441.34	137.638

08/28/2011

Medical Equipment

As of 4/19/2011
Re-weigh Due 10/19/2011

Location	Description	Qty	Wt. (ea)	Wt. (total)	Arm	Moment
Pilot's Seat Back	Assorted Med Supplies; Logbook, Zoll Battery	1	14.0	14.0	61.10	855.40
Next to pilot seat	Approach plates; Flight Manual; survival kit	1	5.5	5.5	61.10	336.05
	Oxygen D Cylinder (incl in A/C wt.)	0	9.0	0.0	61.10	0.00
L Bracket	Zoll Monitor	1	28.0	28.0	61.10	1710.80
Aft Cabin Wall	Med Bag	1	11.0	11.0	106.30	1169.30
	Glove Box	0	0.0	0.0	106.30	0.00
	Pouches	1	0.0	0.0	106.30	0.00
	Mini-Med w/charger	1	6.0	6.0	106.30	637.80
Aft Center Seat	Vent	1	24.0	24.0	106.30	2551.20
Aft R Door	Clipboard	1	1.0	1.0	106.30	106.30
Stretcher	Stretcher (included with A/C wt.)	0	0.0	0.0	61.30	0.00
	Linens	1	2.0	2.0	61.30	122.60
Left Side Baggage	Sager (single & dual)	1	6.0	6.0	125.98	755.88
	C-Collar Kit	1	6.0	6.0	125.98	755.88
	OB/Peds Kit	1	13.0	13.0	125.98	1637.74
Right Side Baggage	Manuals	1	6.0	6.0	125.98	755.88
Aft Baggage	Portable Suction	1	5.0	5.0	181.10	905.50
	Ped Board	1	2.0	2.0	181.10	362.20
	Fluid Warmer w/charger	1	8.0	8.0	181.10	1448.80
	Blankets & Linens	1	5.0	5.0	181.10	905.50
	Tie-downs	1	2.0	2.0	181.10	362.20
	Cleaning Supplies	1	3.0	3.0	181.10	543.30
	Assorted Med Supplies	1	8.0	8.0	181.10	1448.80
	Vent supplies	1	3.0	3.0	181.10	543.30
	Trauma Bag (in aft baggage when pt aboard)	1	27.0	27.0	181.10	4889.70
Ballast weights	1	23.0	23.0	181.10	4165.30	
Totals				208.50	129.35	26969.43