

AIR MOD


SETTING A NEW STANDARD IN AIRCRAFT RENOVATION

BASIC WEIGHT & BALANCE and EQUIPMENT LIST CHANGE

N20TY Beech 95-A55 serial # TC-254 09-03-04

	WEIGHT	ARM/CG	MOMENT
PREVIOUS EMPTY	3571.80	79.58	284243.43
Remove old air scoop	-.75	139.00	-104.25
Remove tar from belly	-2.80	125.00	-350.00
Remove old beacon & mount	-1.20	205.00	-246.00
Remove old air system	-4.60	105.00	-483.00
Remove oxygen bottle	-31.10	41.00	-1275.10
Remove oxygen regulator & plumbing	-2.10	46.00	-96.60
Remove forward ashtrays	-1.50	82.00	-123.00
Remove center ashtrays	-1.50	111.00	-166.50
Remove aft ashtray	-.75	154.00	-115.50
Remove pull-up armrest	-2.00	82.00	-164.00
Remove writing table	-4.40	102.00	-448.80
New side panels	6.60	114.00	752.40
Additional cabin insulation	8.10	129.00	1044.90
Addl weight of cabin carpet	6.90	124.00	855.60
Addl weight aft baggage carpet	1.70	184.00	312.80
Footman loops co-pilot seat	.20	95.00	19.00
Beryl D'Shannon exhaust scoop	2.60	192.00	499.20
Addl weight of new headliner	2.00	131.00	262.00
Skandia soundproofing on forward cabin	10.95	68.00	744.60
Skandia soundproofing on belly	6.75	134.00	904.50
New scoop in dorsal fin	1.00	120.00	120.00
New air system	8.60	132.00	1135.20
Nose baggage Medeco lock	.10	26.50	2.65
Cabin door Medeco lock	.10	99.00	29.90
Aft baggage Medeco lock	.10	152.00	15.20
Strobe supply & wire	2.00	229.00	458.00
Strobe light & bracket	.60	285.00	171.00
Two overhead reading lights	.80	88.00	70.40
Pilot & co-pilot shoulder harnesses	2.60	106.00	275.60
Lexan boxes	.88	75.00	66.00
Aluminum spar covers (net)	1.50	88.00	132.00
Addl weight of new floorboards	1.40	105.00	147.00
Addl weight nose baggage carpet	.40	27.50	11.00
New aft bulkhead (net)	1.67	190.00	317.30
Aft bulkhead insulation	.60	191.00	114.60
Addl weight of aft baggage door	.55	144.00	79.20
Baggage door stop assembly	1.00	153.00	153.00
Install fire extinguisher	3.00	121.00	363.00
NEW EMPTY	WEIGHT	CG	MOMENT
	3591.80	80.66	289726.73

Max gross weight 5100.00 lbs
New useful load 1508.20 lbs


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