



The Aircraft Cost Evaluator

VARIABLE COST - \$	Sabre 65
Fuel (1)	1,003.52
Fuel Additives	0.00
Lubricants	0.00
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Maintenance Labor (2)	154.00
Parts Airframe/Eng/Avion (3)	185.18
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Engine Restoration (4)	314.60
Thrust Reverser Overhaul	12.00
Propeller Overhaul	0.00
APU Overhaul	0.00
Dynamic Comp/Life Ltd Parts	0.00
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Misc Exp. - Landing/Parking	19.80
- Crew Expenses	70.00
- Supplies/Catering	36.00
- Other	0.00
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Fractional Cost/Hour + Tax	0.00
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Total Variable Cost/Fit. Hour	1,795.10
Average Speed-Kts. (5) 600-nm trip	405
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Cost per Nautical Mile	4.43

FOOTNOTES - \$ Operation: 1 - 2 Aircraft Date: 2/27/2008

Type of Operation:	Corporate
1 /Fuel Cost	3.92
Gallons/Hour BlkFuel/FltTime+15%	256
2 /Maint. Labor Cost/Hour	88.00
Maint. Hours/Flight Hours	1.75
Model Year	1982
3 /Incl. Engine Parts Cost	No
Engine Model	TFE 731-3R-1D
4 /Overhaul Cost Source	JSSI Comp05
5 /Block Speed Source	Oper Exper
6 /Crew Salary Source	04 NBAA+3%
Number of Crew	2
7 /Insured Hull Value	2,000,000
Hull Insurance Rate (%)	1.25
8 /Modernization	10 Yr Avg
9 /Refurbish Labor Hrs/Seat	40
10/Comp. Mx Program Source	MxManager
11/Weather Service Source	Typical
12/ Depreciation Rate	10% per yr
13/Market Depr % / Year	3



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<i>FIXED COST - \$</i>	Sabre 65
Crew Salaries - Captain (6)	102,234
- Co Pilot	74,160
- Flt Eng/Other	0
- Benefits	52,918
Hangar - Typical	34,500
Insurance - Hull (7)	25,000
Admitted Liability	4,000
Legal Liability	28,000
Recurrent Training	22,800
Aircraft Modernization (8)	52,500
Navigation Chart Service	4,006
Refurbishing (9)	21,120
Computer Mx. Program (10)	2,200
Weather Service (11)	700
Other Fixed Costs	0
Fractional Cost/Yr + Tax	0
Total Fixed Cost/Year	424,138
<i>ANNUAL BUDGET - \$</i>	Corporate
Utilization - Nt. Miles	175,000
- Hours	432
Variable Cost	775,483
Fixed Cost	424,138
Total Cost (No Depreciation)	1,199,621
- Per Hour	2,777
- Per Nt. Mile	6.85
- Per Seat Nt. Mile	1.14
Total Cost (No Depreciation)	1,199,621
Book Depreciation (12)	200,000
Total Cost (Book Depreciation)	1,399,621
- Per Hour	3,240
- Per Nt. Mile	8.00
- Per Seat Nt. Mile	1.33
Total Cost (No Depreciation)	1,199,621
Market Depreciation (13)	60,000
Total Cost (Market Dep.)	1,259,621
- Per Hour	2,916
- Per Nt. Mile	7.20
- Per Seat Nt. Mile	1.20



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GENERAL - \$	Sabre 65
Cabin-Height (Ft.)	4.60
- Width	5.25
- Length	19.00
Cabin volume (Cu. Ft.)	400.00
Cabin Door Height (Ft.)	3.90
- Width	2.30
Baggage -Int. (Cu.Ft.)	43.00
- External	0.00
Typical Crew/Pass Seating	2/6
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Weight-Max Take-off (Lbs.)	24,000
- Maximum Landing	21,755
- Basic Operating	14,100
- Usable Fuel	8,684
Payload-Full Fuel (Lbs.)	1,216
- Maximum	2,150
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Certified/IFR Certified	Yes/Yes
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Price - New (Corporate)/1000	5,218
- Pre Owned Rng/1000	1,900/2,000
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PERFORMANCE	
Range-NBAA IFR Res (N.Mi.)	
Seats Full	2,300
Ferry Range	2,460
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Range-30 Min. Res (N.Mi.)	
Seats Full	
Ferry Range	
Balanced Field Length (Ft.)	6,600
Landing Distance - FAR 121	4,100
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Rate Of Climb (Ft/Min)	2,450
- One Engine Out	1,282
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Cruise Speed-Max (KTAS)	465
- Normal	436
- Long Range	417
Stall Speed (IAS)	85
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Ceiling-Service MTOW (Ft.)	45,000
- Service OEI	23,000
- Hover IGE	
- Hover OGE	
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