



**ESTIMATED VARIABLE COSTS - Per Hour**

<b>Phenom 300</b>			
<b>Prelim Data</b>			
Fuel (1)	\$858.22	\$-	\$-
Fuel Additives	-	-	-
Lubricants	-	-	-
Maintenance Labor (2)	61.41	-	-
Parts Airframe/Eng/Avion (3)	70.77	-	-
Engine Restoration (4)	267.67	-	-
Thrust Reverser Allowance	-	-	-
Propeller Allowance	-	-	-
APU Allowance	-	-	-
Major Periodic Maintenance	-	-	-
Misc Exp. - Landing/Parking	16.61	-	-
- Crew Expenses	30.16	-	-
- Supplies/Catering	23.90	-	-
- Carbon Offset (5)	-	-	-
- Other	-	-	-
Fractional Cost/Hour + Tax	-	-	-
<b>Total Variable Cost/Hour</b>	<b>\$1,328.74</b>	<b>\$-</b>	<b>\$-</b>
Average Speed-Kts. (6) 600-nm trip	369.00	-	-
<b>Cost per Nautical Mile</b>	<b>\$3.60</b>	<b>\$-</b>	<b>\$-</b>

Cost data in this report is intended to be used as a benchmark

**FOOTNOTES - Size of Operation:** 1 - 2 Aircraft

**Date:** 2010-02-24

**Currency:** \$

**Type of Operation:**

**Corporate**

1. Fuel Cost	5.17	-	-
Gallons/Hour Blk Fuel/Flt Time +15%	166	-	-
2. Maint. Labor Cost per Hour	89	-	-
Maint. Hours/Flight Hours	0.69	-	-
3. Incl. Engine Parts Cost	No		
Engine Model	PW535E		
Aircraft Model Year	New		
4. Overhaul Cost Source	JSSI Prem09		
5. CO2 Cost Per Tonne	-	-	-
6. Block Speed Source	Mftr Data		



**ANNUAL FIXED COSTS**

**Phenom 300**

**Prelim Data**

Crew salaries - Captain (7)	\$90,000	\$-	\$-
- Co Pilot	-	-	-
- Flt Attendant	-	-	-
- Flt Eng/Other	-	-	-
- Benefits	27,000	-	-
Hangar - Typical	36,600	-	-
Insurance - Hull (8)	17,503	-	-
Single Limit Liability	11,800	-	-
Recurrent Training	11,100	-	-
Aircraft Modernization (9)	20,000	-	-
Navigation Chart Service	4,166	-	-
Refurbishing (10)	18,690	-	-
Computer Mx. Program (11)	2,700	-	-
Weather Service (12)	700	-	-
Other Fixed Costs	-	-	-
Mgmt Fee/Yr + Tax	-	-	-
<b>Total Fixed Cost/Year</b>	<b>\$240,259</b>	<b>\$-</b>	<b>\$-</b>

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**FOOTNOTES -**

**Size of Operation:** 1 - 2 Aircraft

**Date:** 2010-02-24

**Currency:** \$

7. Crew Salary Source	08 NBAA		
Number of Crew	1	-	-
8. Ins Hull Value/Frac Share Cost	7,610,000	-	-
Hull Insurance Rate (%)	0.23	-	-
9. Modernization	10 Yr Avg		
10. Refurbish Labor Hrs/Seat	30	-	-
11. Comp. Mx Program Source	Typical		
12. Weather Service Source	Typical		



**ANNUAL BUDGET**

<b>Phenom 300</b>			
<b>Prelim Data</b>			
Utilization - Nt. Miles	175,000	-	-
- Hours	474	-	-
Variable Cost	629,823	-	-
Fixed Cost	240,259	-	-
<b>Total Cost (No Depreciation)</b>	<b>\$870,082</b>	<b>\$-</b>	<b>\$-</b>
- Per Hour	1,836.00	-	-
- Per Nt. Mile	4.97	-	-
- Per Seat Nt. Mile	0.71	-	-
Total Cost (No Depreciation)	870,082	-	-
Book Depreciation (13)	761,000	-	-
<b>Total Cost (Book Dep)</b>	<b>\$1,631,082</b>	<b>\$-</b>	<b>\$-</b>
- Per Hour	3,441.00	-	-
- Per Nt. Mile	9.32	-	-
- Per Seat Nt. Mile	1.33	-	-
Total Cost (No Depreciation)	870,082	-	-
Market Depreciation (14)	304,400	-	-
<b>Total Cost (Market Dep.)</b>	<b>\$1,174,482</b>	<b>\$-</b>	<b>\$-</b>
- Per Hour	2,478.00	-	-
- Per Nt. Mile	6.71	-	-
- Per Seat Nt. Mile	0.96	-	-

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**Footnotes - Size of Operation:** 1 - 2 Aircraft

**Date:** 2010-02-24

**Currency:** \$

13. Book Depreciation Rate	10% per yr		
14. Market Depreciation Rate	4.00	-	-



**GENERAL COMPARISON**

**Phenom 300**

**Prelim Data**

Cabin-Height (Ft.)	4.92	-	-
- Width	5.09	-	-
- Length	17.17	-	-
Cabin volume (Cu. Ft.)	325.00	-	-
Cabin Door Height (Ft.)	4.86	-	-
- Width	2.04	-	-
Baggage -Int. (Cu.Ft.)	5.00	-	-
- External	71.00	-	-
Typical Crew/Pass Seating	1/7		
Weight-Max Take-off (Lbs.)	-	-	-
- Maximum Landing	-	-	-
- Basic Operating	-	-	-
- Usable Fuel	-	-	-
Payload-Full Fuel (Lbs.)	-	-	-
- Maximum	-	-	-
Certified/IFR Certified	No/No		
Price - New (Corporate)/1000	7,610	-	-
- Pre Owned Rng/1000	/		
- Years Produced	2009 - 0		

**PERFORMANCE COMPARISON**

**Phenom 300**

**Prelim Data**

Range-NBAA IFR Res (N.Mi.)			
Seats Full	1,720	-	-
Ferry Range - (Pilot(s) only, no pax)	1,927	-	-
Range-30 Min. Res (N.Mi.)			
Seats Full	-	-	-
Ferry Range - (Pilot(s) only, no pax)	-	-	-
Balanced Field Length (Ft.)	3,944	-	-
Landing Distance - FAR 121	-	-	-
Rate Of Climb (Ft/Min)			
- One Engine Out	-	-	-
Cruise Speed-Max (KTAS)			
- Normal	450	-	-
- Long Range	-	-	-
Stall Speed (IAS)	-	-	-
Ceiling-Service MTOW (Ft.)	43,000	-	-
- Service OEI	-	-	-
- Hover IGE (Helicopter Only)	-	-	-
- Hover OGE (Helicopter Only)	-	-	-