

BOEING VIP SUPER 727

ESTIMATED VARIABLE COSTS PER HOUR

Corporate

| | |
|---------------------------------|--------------------|
| Fuel (1) | \$11,623.50 |
| Fuel Additives | 0.00 |
| Lubricants | 0.00 |
| Maintenance Labor (2) | 427.50 |
| Parts Airframe/Eng/Avion (3) | 197.43 |
| Engine Restoration (4) | 627.06 |
| Thrust Reverser Allowance | 12.54 |
| Propeller Allowance | 0.00 |
| APU Allowance | 68.97 |
| Major Periodic Maintenance | 0.00 |
| Misc Exp. Landing/Parking | 216.21 |
| - Crew Expenses | 290.58 |
| - Supplies/Catering | 153.30 |
| - Other | 0.00 |
| Total Variable Cost/Hour | \$13,617.09 |
| Cost per Nautical Mile | \$31.30 |
| Average Speed-Kts (5) | 435.00 |

REFERENCE

| | | |
|-------------------------------------|------------------------|---------------------|
| Size of operation: | Date: 10/6/2013 | Currency: \$ |
| 1. Fuel Cost | | 7.38 |
| Gallons/Hour Blk Fuel/Flt Time +15% | | 1,575 |
| 2. Maint Labor Cost per Hr | | 90.00 |
| Maint. Hrs/Flt Hours | | 4.75 |
| Aircraft Model Year | | 1984 |
| 3. Incl Engine Parts Cost | | No |
| Engine Model | | JT8D-17 & 217C |
| 4. Overhaul Cost Source | | Estimated |
| 5. Block Speed Source | | Mftr Data |

ANNUAL FIXED COSTS

B727 VIP Super 27

Corporate

| | |
|-----------------------------------|--------------------|
| Crew Salaries - Captain (6) | \$161,000 |
| - Co Pilot | 120,000 |
| - Flt Attendant | 90,000 |
| - Flt Eng/Other | 0 |
| - Benefits | 111,300 |
| Hangar - Typical | 179,600 |
| Insurance - Hull (7) | 160,000 |
| Single Limit Liability | 16,000 |
| <hr/> | |
| Recurrent Training | 99,000 |
| Aircraft Modernization (8) | 75,000 |
| Navigation Chart Service | 15,001 |
| Refurbishing (9) | 179,550 |
| Computer Maintenance Program (10) | 13,500 |
| Weather Service (11) | 700 |
| Other Fixed Costs | 0 |
| Frac Mgmt Fee/Yr + Tax | 0 |
| Total Fixed Cost/Year | \$1,220,651 |

REFERENCE

| Size of operation: | Date: 10/6/2013 | Currency: \$ |
|-----------------------------------|-----------------|--------------|
| 6. Crew Salary Source | | 12 NBAA |
| Number of Crew | | 3 |
| 7. Ins Hull Value/Frac Share Cost | | \$8,000,000 |
| Hull Insurance Rate (%) | | 2.00 |
| 8. Modernization | | 10 Yr Avg |
| 9. Refurbish Labor Hrs/Seat | | 105 |
| 10. Comp Mx Program Source | | Typical |
| 11. Weather Service Source | | Typical |

ANNUAL BUDGET

B727 VIP Super 27

Corporate

| | |
|-------------------------------------|--------------------|
| Utilization - Nt. Miles | 175,000 |
| - Hours | 402 |
| <hr/> | |
| Variable Cost | 5,474,070 |
| Fixed Cost | 1,220,651 |
| Total Cost (No Depreciation) | \$6,694,721 |
| - Per Hour | 16,654 |
| - Per Nt. Mile | 38.28 |
| - Per Seat Nt. Mile | 2.01 |
| <hr/> | |
| Total Cost (No Depreciation) | 6,694,721 |
| Book Depreciation (12) | 800,000 |
| Total Cost (Book Dep.) | \$7,494,721 |
| - Per Hour | 18,644 |
| - Per Nt. Mile | 42.86 |
| - Per Seat Nt. Mile | 2.26 |
| <hr/> | |
| Total Cost (No Depreciation) | 6,694,721 |
| Market Depreciation (13) | 320,000 |
| Total Cost (Market Dep) | \$7,014,721 |
| - Per Hour | 17,450 |
| - Per Nt. Mile | 40.11 |
| - Per Seat Nt. Mile | 2.11 |

REFERENCE

Size of operation:

Date: 10/6/2013

Currency: \$

| | |
|------------------------------|----|
| 12. Book Depreciation Rate | 10 |
| 13. Market Depreciation Rate | 4 |

GENERAL COMPARISON

B727 VIP Super 27

Corporate

| | |
|---------------------------|----------|
| Cabin Height (Ft) | 6.90 |
| - Width | 11.50 |
| - Length | 92.70 |
| Cabin Volume (Cu. Ft.) | 6,425.00 |
| Cabin Door Height (Ft.) | 6.00 |
| - Width | 2.80 |
| Baggage - Int. (Cu.Ft.) | 10.00 |
| - External | 750.00 |
| Typical Crew/Pass Seating | 3 / 19 |

| | |
|------------------------------|---------|
| Weight - Max Take-off (Lbs.) | 194,800 |
| - Maximum Landing | 158,000 |
| - Basic Operating | 115,000 |
| - Usable Fuel | 77,260 |
| Payload-Full Fuel (Lbs.) | 3,240 |
| - Maximum | 26,000 |

| | |
|---------------|-----|
| Certified | Yes |
| IFR Certified | Yes |

| | |
|------------------------------|-------------|
| Price - New (Corporate)/1000 | \$0 |
| - Pre Owned Rng/1000 | 5000 / 8000 |
| - Years Produced | 1968 1984 |

PERFORMANCE COMPARISON

B727 VIP Super 27

Corporate

| | |
|--------------------------------------|-------|
| Range - NBAA IFR Res (N. Mi.) | |
| - 4 Passenger | 3,900 |
| - Ferry Range | 4,050 |
| Range - 30 Min. Res (N. Mi.) | 0 |
| - 4 Passenger | 0 |
| - Ferry Range | 0 |

| | |
|-----------------------------|-------|
| Balanced Field Length (Ft.) | 5,550 |
| Landing Distance - FAR 91 | 2,250 |
| Landing Distance - FAR 121 | 3,750 |
| Landing Distance - FAR 135 | 2,813 |

| | |
|------------------------|-------|
| Rate of Climb (Ft/Min) | 2,380 |
| - One Engine Out | 0 |

| | |
|---------------------------|-----|
| Cruise Speed - Max (KTAS) | 485 |
| - Normal | 465 |
| - Long Range | 455 |
| Stall Speed (IAS) | 0 |

| | |
|------------------------------|--------|
| Ceiling Certified MTOW (Ft.) | 42,000 |
| - Service | 42,000 |
| - Service OEI | 31,000 |

| | |
|--|---|
| Ceiling Service HIGE (Helicopter Only) | 0 |
| Ceiling Service HOGE (Helicopter Only) | 0 |

