



G650 Operating Cost Report (385 Owner Hours/Annually)

Includes Trip Cost Analysis (value of passengers time) & Bonus Depreciation Analysis



GULFSTREAM G650ER

AviaCost Executive Summary

This report provides a comprehensive financial analysis of the Gulfstream G650ER, including annual operating costs, trip cost breakdowns, and depreciation analysis. Designed for high-net-worth individuals and corporate flight departments, this report offers clear insights into the aircraft's fixed and variable expenses, cost per flight hour, and total annual budget.

Key Insights:

Total Annual Budget: \$3.91M

Hourly Operating Cost: \$10,166

Trip Cost Example (2,400 NM): \$40,781

Annual Fuel Cost: \$1.18M (at \$6.25/gallon)

Depreciation Impact: Significant cost adjustments over time

With a 7,000 NM range, a normal cruise speed of 500 knots, and high operational efficiency, the G650ER remains a top-tier choice for global travel. This analysis equips decision-makers with essential financial data to optimize aircraft ownership and operational planning.

For more information, contact Chris Doerr | 414-305-2158
Visit www.AviaCost.com for detailed aircraft cost comparisons.

AviaCost

Chris Doerr

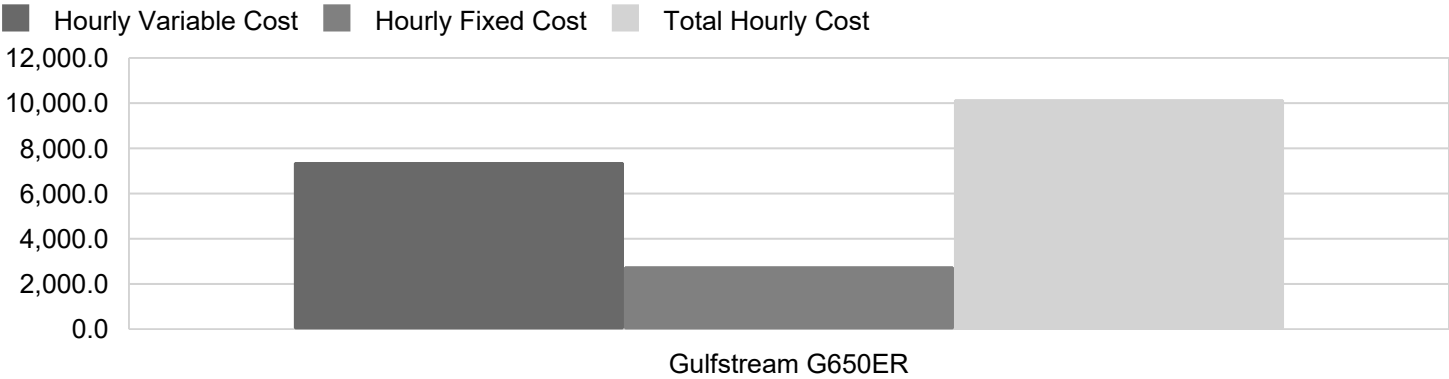
414-305-2158

Friday, February 28, 2025 3:07 PM

BRIEF AIRCRAFT DETAILS, UTILIZATION LEVELS AND HOURLY VARIABLE COST

| DETAILS | GULFSTREAM G650ER |
|-------------------------------|-------------------|
| TYPICAL PASSENGER CAPACITY | 2/18 |
| NORMAL CRUISE (KTS/MPH) | 500/575 |
| COST PER NM | \$ 14.78 |
| SEATS FULL RANGE (NM/SM) | 7,000/8,055 |
| AVG.PRE-OWNED PRICE | \$ 39,015,526 |
| ANNUAL UTILIZATION | |
| ANNUAL OWNER HRS | 385 |
| FUEL COST PER GALLON | \$ 6.25 |
| TOTAL HRS | 385 |
| MILEAGE FOR OWNER HOURS (NM) | 167,475 |
| OWNER HOURLY COST ANALYSIS | |
| FUEL USAGE (GALLONS PER HOUR) | 490 |
| FUEL COST PER HRS | \$ 3,062 |
| FUEL COST PER GALLON | \$ 6.25 |
| AIRFRAME MAINTENANCE | \$ 1,914 |
| ENGINE / APU MAINTENANCE | \$ 1,890 |
| TOTAL MAINTENANCE | \$ 3,804 |
| CREW MISC. | \$ 525 |
| TOTAL VARIABLE COST PER HRS | \$ 7,391 |
| TOTAL FIXED COST | \$ 2,775 |
| TOTAL HOURLY COST | \$ 10,166 |

HOURLY VARIABLE COST



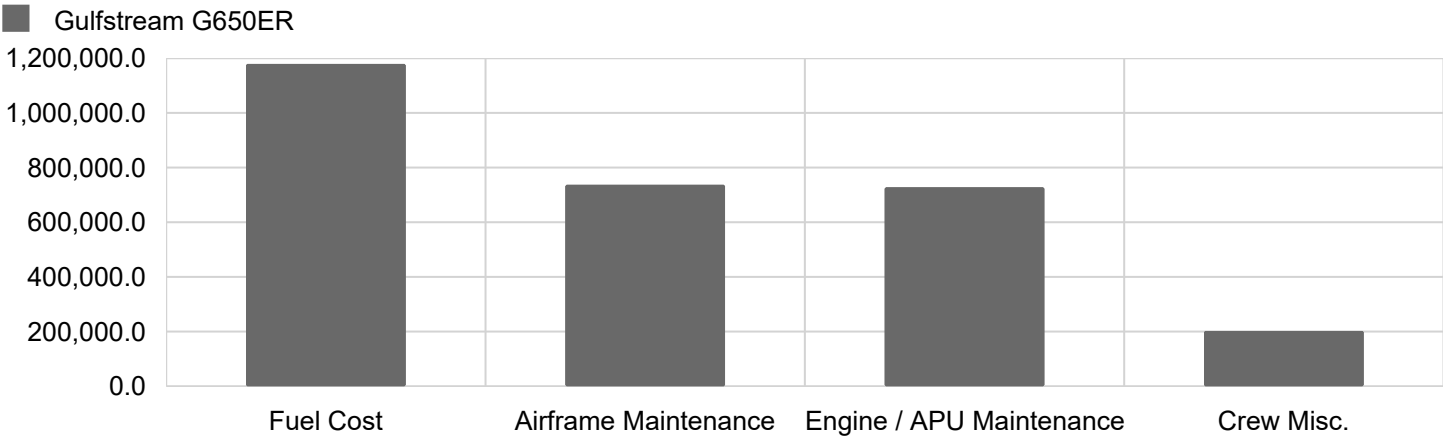
TOTAL ANNUAL VARIABLE COST(S)



| VARIABLES | GULFSTREAM G650ER |
|----------------------|-------------------|
| OWNER HOURS PER YEAR | 385 |
| TOTAL HOURS PER YEAR | 385 |
| FUEL COST PER GALLON | \$ 6.25 |
| TOTAL FUEL GALLONS | 188,650 |

| ANNUAL VARIABLE COSTS | |
|-----------------------------|----------------|
| FUEL COST | \$ 1,179,062.5 |
| AIRFRAME MAINTENANCE | \$ 736,890 |
| ENGINE AND APU MAINTENANCE | \$ 727,650 |
| CREW MISC. | \$ 202,125 |
| TOTAL ANNUAL VARIABLE COSTS | \$ 2,845,728 |

Annual Variable Costs

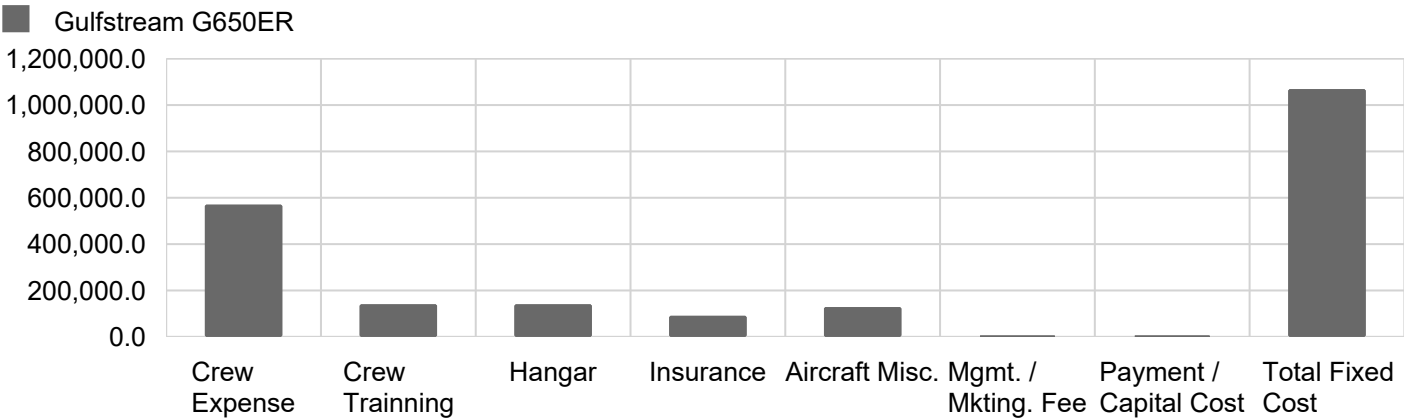


TOTAL ANNUAL FIXED COST(S)



| ANNUAL FIXED COSTS | GULFSTREAM G650ER |
|--------------------|-------------------|
| CAPTAIN SALARY | \$ 300,000 |
| CO-PILOT SALARY | \$ 270,000 |
| CREW TRAINING | \$ 140,000 |
| HANGAR | \$ 140,000 |
| INSURANCE | \$ 90,500 |
| AIRCRAFT MISC. | \$ 128,000 |
| TOTAL FIXED COST | \$ 1,068,500 |

Annual Fixed Costs

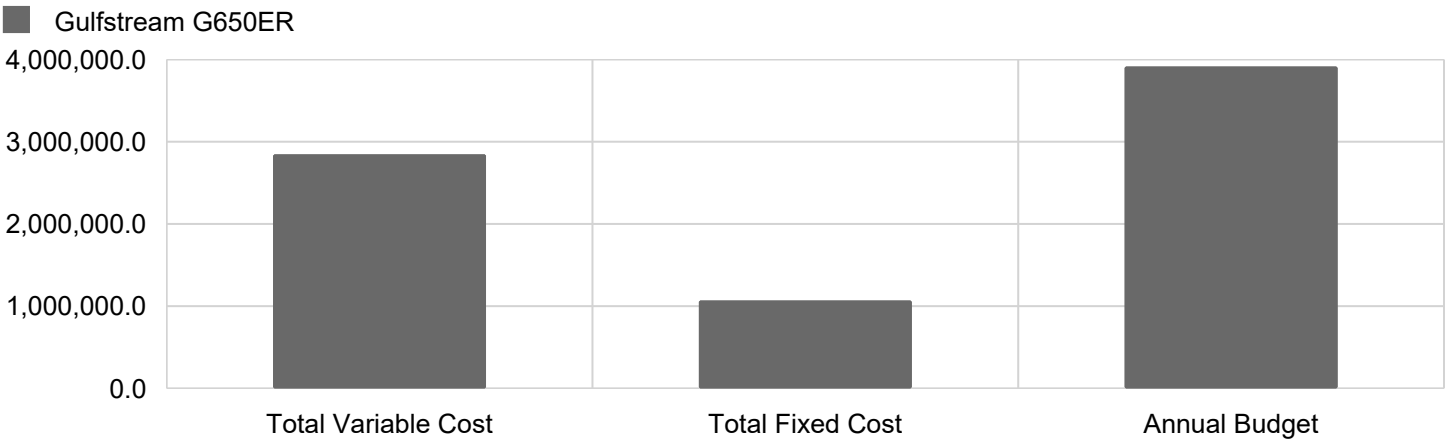


ANNUAL OPERATIONAL COST



| ANNUAL COST COMPARISON | GULFSTREAM G650ER |
|------------------------|-------------------|
| OWNER HOURS PER YEAR | 385 |
| TOTAL HOURS PER YEAR | 385 |
| FUEL COST PER GALLON | \$ 6.25 |
| TOTAL FUEL GALLONS | 188,650 |
| ANNUAL VARIABLE COSTS | |
| FUEL COST | \$ 1,179,062 |
| AIRFRAME MAINTENANCE | \$ 736,890 |
| ENGINE APU MAINTENANCE | \$ 727,650 |
| CREW MISC. | \$ 202,125 |
| TOTAL VARIABLE COST | \$ 2,845,727 |
| ANNUAL FIXED COSTS | |
| CAPTAIN SALARY | \$ 300,000 |
| CO-PILOT SALARY | \$ 270,000 |
| CREW TRAINING | \$ 140,000 |
| HANGAR | \$ 140,000 |
| INSURANCE | \$ 90,500 |
| AIRCRAFT MISCELLANEOUS | \$ 128,000 |
| TOTAL FIXED COST | \$ 1,068,500 |
| ANNUAL BUDGET | |
| ANNUAL BUDGET | \$ 3,914,227 |
| MONTHLY BUDGET | |
| MONTHLY BUDGET | \$ 326,185 |
| HOURLY COST | |
| TOTAL HOURLY COST | \$ 10,166 |

Annual Operational Cost



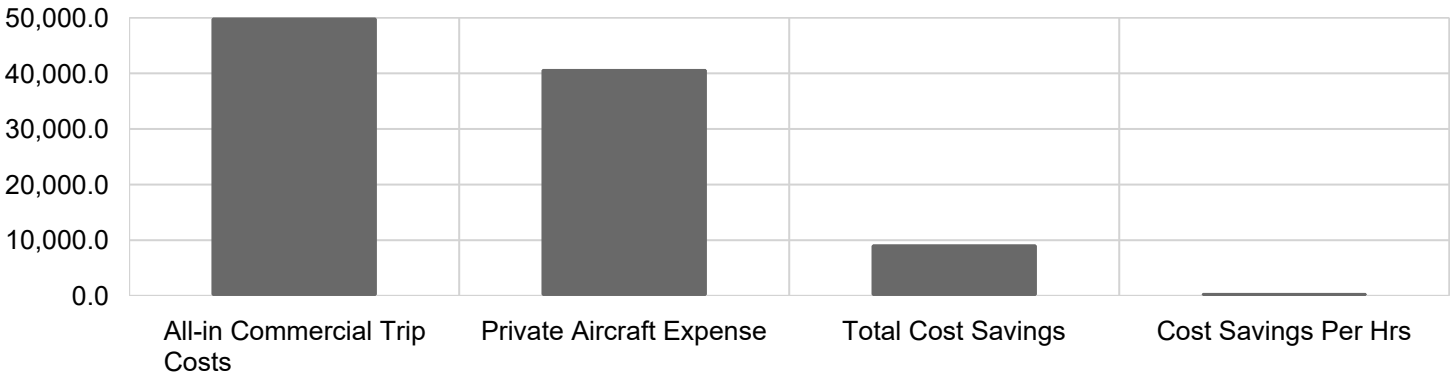
TRIP COST ANALYSIS



| TRIP COST ANALYSIS | GULFSTREAM G650ER |
|----------------------------------|-------------------|
| TRIP DISTANCE (NM) | 2,400 |
| BLOCK SPEED (KTS) | 435 |
| TRIP TIME(HRS) | 5:31 |
| VARIABLE COST/HRS | \$ 7,392 |
| TOTAL TRIP COST | \$ 40,781 |
| TOTAL HOURS SAVED (HRS) | 18 |
| COMMERCIAL AIR & OVERNIGHT COSTS | \$ 5,000 |
| VALUE/HRS/EXECUTIVES | \$ 500 |
| NUMBER OF EXECUTIVES | 5 |
| ALL-IN COMMERCIAL TRIP COSTS | \$ 50,000 |
| PRIVATE AIRCRAFT EXPENSE | \$ 40,781 |
| TOTAL COST SAVINGS | \$ -(9,219) |
| COST SAVINGS PER HRS | \$ -(512) |

Trip Cost Analysis

■ Gulfstream G650ER



SPECIFICATION SHEET



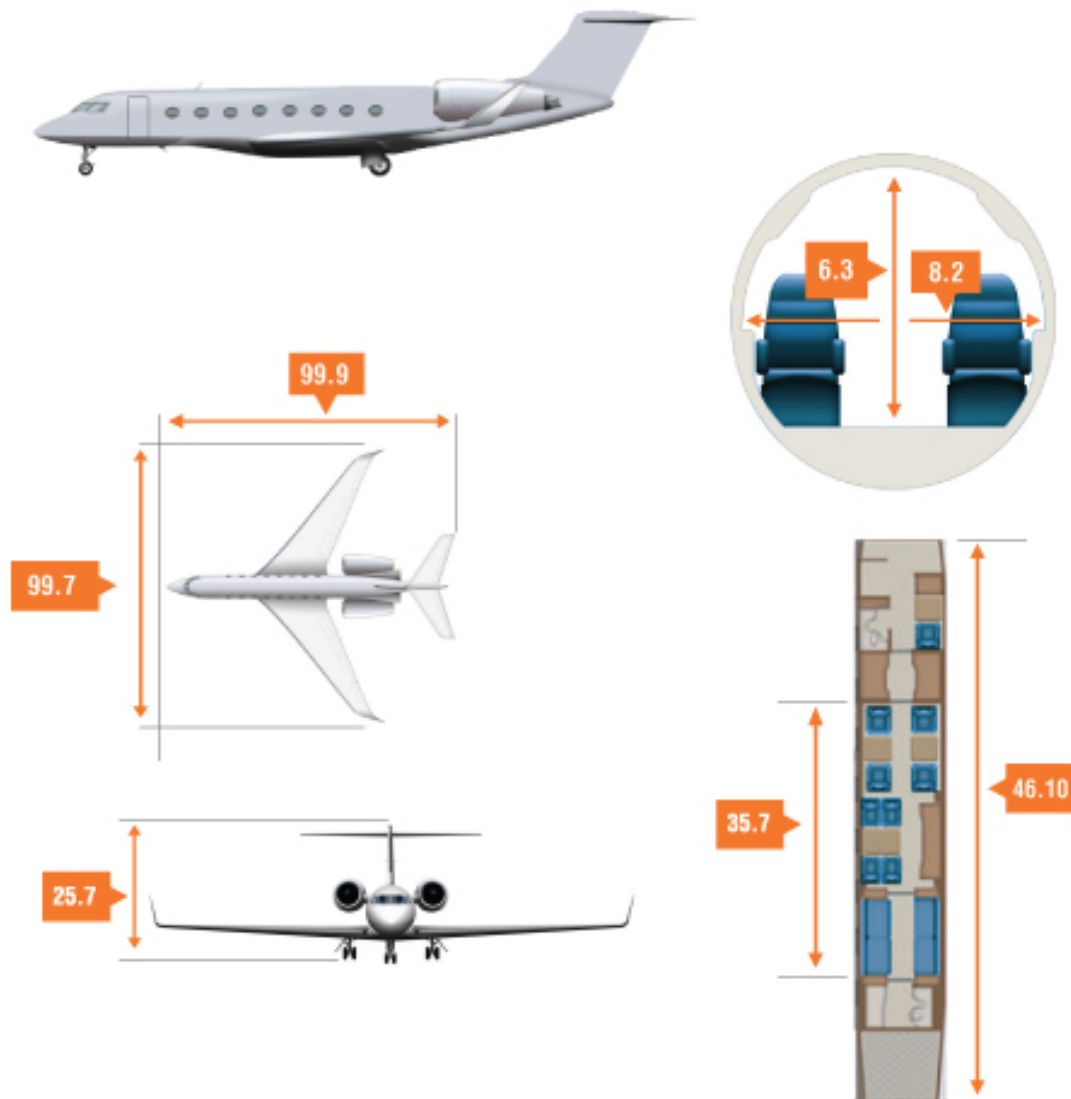
| | GULFSTREAM G650ER |
|--|--------------------------|
| BASIC VARIABLE COST DATA | |
| AIRFRAME MAINTENANCE PER HOUR | \$ 1,914 |
| ENGINE / APU MAINTENANCE PER HOUR | \$ 1,890 |
| FUEL COST BASED ON GALLONS PER HOUR | \$ 3,063 |
| OTHER VARIABLE COSTS | \$ 525 |
| TOTAL VARIABLE COST PER HOUR | \$ 7,392 |
| COST PER NM | \$ 14.78 |
| ADDITIONAL AIRCRAFT INFORMATION | |
| BAGAGE CAPACITY EXT/INT FT^3 | 0 / 195 |
| CABIN HEIGHT FEET | 6'3" |
| CABIN WIDTH FEET | 8'2" |
| CABIN LENGTH FEET | 46'10" |
| CABIN VOLUME FT^3 | 2,423 |
| YEARS IN PRODUCTION | 2014-Present |
| AVERAGE PRE-OWNED PRICE | \$ 39,015,526 |
| AVIONICS | Gulfstream Plane View II |
| BASIC AIRCRAFT PERFORMANCE DATA | |
| SEATS FULL RANGE(NM / SM) | 7,000 / 8,055 |
| FERRY RANGE(NO PAYLOAD)(NM / SM) | 7,600/8,746 |
| BALANCE FIELD LENGTH * (TAKE - OFF DISTANCE IN FEET) | 6,300 |
| LANDING DISTANCE FEET | 3,200 |
| AVERAGE BLOCK SPEED (KTS / MPH) | 435/501 |
| NORMAL CRUISE (KTS/MPH) | 500 / 575 |
| LONG RANGE CRUISE SPEED (KTS / MPH) | 490/564 |
| MAXIMUM CRUISE SPEED (KTS / MPH) | 516/594 |
| FUEL USAGE (GPH) | 490 |
| SERVICE CEILING FEET | 51,000 |
| USEFUL PAYLOAD WITH FULL FUEL LBS | 1,400 |
| MAX RAMP WEIGHT LBS | 104,000 |
| MAXIMUM TAKE OFF WEIGHT LBS | 103,600 |
| MAXIMUM LANDING WEIGHT LBS | 83,500 |
| BASIC OPERATING WEIGHT LBS | 54,400 |
| TOTAL USABLE FUEL WEIGHT LBS | 48,200 |
| WINGSPAN FEET | 99'7" |
| FUSELAGE FEET | 99'9" |
| POWERPLANT MODEL | Rolls Royce BR 725 A1-12 |
| QUANTITY/THRUST (LBS) | 2/16900 |

Chris Doerr

414-305-2158

GULFSTREAM G650ER

- ☒ Interior Floorplan
- ☒ Exterior
- ☒ Cross Section



DEPRECIATION ANALYSIS



Gulfstream G650ER

| | | | | | | | | |
|---|------------|------------|------------|------------|------------|------------|------------|------------|
| Full Price of Aircraft \$ | 39,015,526 | | | | | | | |
| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 | Year 7 | Year 8 |
| Rate (%) | 60.00 | 40.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Depreciation \$ | 23,409,316 | 15,606,210 | 0 | 0 | 0 | 0 | 0 | 0 |
| Depreciation Value \$ | 15,606,210 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cumulative Depreciation \$ | 23,409,316 | 39,015,526 | 39,015,526 | 39,015,526 | 39,015,526 | 39,015,526 | 39,015,526 | 39,015,526 |
| Adjusted Cost Per Hrs \$ | 24,321 | 16,214 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Adjusted Cost Per Hrs \$ (14,155) | (6,047) | 10,167 | 10,167 | 10,167 | 10,167 | 10,167 | 10,167 | 10,167 |

RANGE MAP

| Model | Category | Radius |
|---|-----------|-------------------|
| <div><div></div>Gulfstream G650ER</div> | Large Jet | 7000 Nm / 8055 Sm |

