

Gulfstream G500



Aircraft Description	General Info	
	Fleet Size: 124	/engine : \$400
	Engine Count: 2	Overhaul Interval (hours) :8,000
	Typical Passengers: 13	Overhaul Cost : \$3,350,000
	Model Class: Jet - Long	Mid Life Interval : 4,000
	Range	Mid Life Cost : \$1,675,000
	Up to - Passengers: 19	Typical Avionics Suite :Gulfstream
		Symmetry FlightDeck
		APU Model : HoneywellHGT400G
	Performance	
	Range: 5,300	Financial
	Max Cruising Speed:	
	530	
	Ceiling (feet): 51,000	
	Take off Distance (feet):	
	5,300	
	Landing Distance (feet):	
	2,675	
	AIRCRAFT DIMENSION	
	Tail height (feet): 25.5	FINANCIAL: VARIABLEHOURLY
	Wing span (feet): 86.3	COSTS
	Length (feet): 91.2	Fuel Consumption (gallonsper hour):
	Max Takeoff Weight	455
	(lbs.):79,600	Fuel Cost (at \$5.00 pergallon): \$2,275
	MMO performance : 0.9	Maintenance: \$1,617
		Engine Reserves: \$1,424
		Miscellaneous: \$716
		Total Cost / Per Hour: \$6,032
	CABIN DIMENSION	
	Height (feet): 6.2	FINANCIAL: ANNUALSUMMARY
	Width (feet): 7.6	
	Length (feet): 41.5	
	Cabin Zones: 3	
	Current Market	
	Ask Price Min:	Based on 300 hours a year
	\$38,900,000	Typical Purchase Price:\$41,425,000
	Ask Price Max:	Market Depreciation (%):
	\$43,950,000	Market Depreciation (\$):
	Model Year Min: 2018	Total Fixed Costs: \$1,080,046
	Model Year Max: 2022	Total Variable Costs:\$1,809,600
	Total Time Min (hours):	Total Cost of Operation:\$2,889,646
	224	
	Total Time Max (hours):	

Based on 300 hours a year

FINANCIAL: ANNUAL FIXEDCOSTS

Crew: \$818,740

Hangar: \$129,600

Hull Insurance: \$62,138

Liability Insurance: \$45,000

Miscellaneous: \$24,568

Annual Amount: \$1,080,046

FINANCIAL: VARIABLEHOURLY COSTS

Fuel Consumption (gallonsper hour): 455

Fuel Cost (at \$5.00 pergallon): \$2,275

Maintenance: \$1,617

Engine Reserves: \$1,424

Miscellaneous: \$716

Total Cost / Per Hour: \$6,032

FINANCIAL: ANNUALSUMMARY

Based on 300 hours a year

Typical Purchase Price:\$41,425,000

Market Depreciation (%):

Market Depreciation (\$):

Total Fixed Costs: \$1,080,046

Total Variable Costs:\$1,809,600

Total Cost of Operation:\$2,889,646

Aircraft Type	Business Jets
Make	Gulfstream
Model	G500