

Specifications and Summary

Gulfstream 500

PRELIMINARY SPECIFICATION



2007 Gulfstream 500
N551KF, S/N 5148





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2007 Gulfstream 500

N551KF - S/N 5148

TOTAL TIME: (Current as of May 8, 2008)

TTAF: 330.8 hrs

LANDINGS: 252

ENGINES: Rolls-Royce BR-710

#1

#2

SNEW: 330.8 hrs

330.8 hrs

CYCLES: 252

252

SERIAL NUMBER: 15397

15396

APU: Honeywell RE220 (GV)

SNEW: 333 hrs

SERIAL NUMBER: P- 474

AVIONICS: (*Honeywell Primus Epic Planeview – Cert. D*)

COMMUNICATIONS: (2) Honeywell TR-855 Comm Radios and 8.33 kHz spacing, Third Comm incorporated in NAV/COM Radio all controlled by (3) Honeywell MCDU's

NAVIGATION: (2) Honeywell NV-855 NAV Radios with ILS, Glide Slope, and Marker Beacons – Third NAV incorporated in NAV/COM Radio with ILS, Glide Slope, and Marker Beacons all controlled by (3) MCDU's

AUTOPILOT / FLIGHT DIRECTOR: Honeywell Planeview System

FLIGHT GUIDANCE COMPUTER: Honeywell Planeview System

EFIS: Honeywell Planeview – 4 tube EFIS

RADAR: Honeywell Primus 880 Color Weather Radar

TRANSPONDER: (2) Honeywell XS-855 Mode S Transponders

AUTOMATIC DIRECTION FINDER: (2) Honeywell DF-855 ADF

DISTANCE MEASURING EQUIPMENT: (2) Honeywell DM-855

RADIO ALTIMETER: (2) Honeywell RT-300 Radio Altimeters

GLOBAL POSITIONING SYSTEM: (2) 12-Channel GPS Modules

FLIGHT MANAGEMENT SYSTEM: Honeywell Planeview System

LONG RANGE NAVIGATION: (3) Honeywell Laseref V IRS's

AIR DATA COMPUTER: (3) Honeywell AZ-200 Air Data Modules

TERMINAL COLLISION AVOIDANCE SYSTEM: ACSS RT-951 TCAS 2000

ENHANCED GROUND PROXIMITY WARNING SYSTEM: (2) EGPW Modules w/ RAAS

HIGH FREQUENCY RADIO: (2) Collins HF-9000 HF Comm

COCKPIT VOICE RECORDER: L3 Communications FA2100 CVR

FLIGHT DATA RECORDER: L3 Communications FA2100 FDR (72 parameters)

EMERGENCY LOCATOR TRANSMITTER: Artex (Triple Frequency) ELT System w/ NAV Interface

ADDITIONAL AVIONICS:

Heads-Up-Display (HUD): Honeywell HUD-2020 System
Enhanced Vision System (EVS): Kollsman EVS System
Honeywell VHF AFIS
Heads-Up Technologies CMS-400 Voice Checklist Management System
Satcom: Honeywell MCS-7000
Iridium System Antenna Installed – P/N: 806-10-1001-3

ADDITIONAL EQUIPMENT / FEATURES:

Vision Safe EVAS
Magnastar MCS-7000 Radio Telephone
Airshow 4000 w/ audio passenger briefing
Dual DVD
Securaplane External Camera System
Securaplane 500 Aircraft Security System

WEIGHTS:

MAX RAMP WEIGHT: 85,500 lbs. **MAX TAKEOFF:** 85,100 lbs. **MAX LANDING:** 75,300 lbs.
MAX ZERO FUEL: 54,500 lbs. **BOW:** 48,816 lbs

MAINTENANCE:

- Engines are enrolled on JSSI
- MSG-3 Maintenance Program (A Inspection every 500 hrs. or 12 mos. / C Inspection every 12 mos.)
- 1A & 1C Next Due 08/31/2008
- APU 450 hour check due at 450TT (APU)

WARRANTY:

Certification Date March, 2007
Date of Original Completion August, 2007

<i>Description</i>	<i>Duration</i>	<i>Expiration Date</i>
Production Structures Material – Parts & Labor	20 yrs. / 20,000 hrs.	August, 2027 / 20,000 hrs.
Production Non-Structure Material & Labor	5 yrs.	August, 2012
Outfitting	2 yrs.	August, 2009
Rolls/Royce Engines	5 yrs. / 2,500 hrs.	August, 2012 / 2,500 hrs.

INTERIOR: (Original Interior, completion at Appleton, WI)

Cabin Layout: 16 Passengers (Universal Aft Galley/Berthing for 6)
Crew Area: Captain and Co-Pilot Seats; One (1) Forward Crew Jump Seat
Fwd Cabin: Forward closet storage area. Club Seating Area - L/H Two (2) Single Seats with one facing aft and the other facing forward, R/H Two (2) Single Seats with one facing aft and the other facing forward. Aft of the Club Seating Area - L/H One (1) Single Seat – forward facing, R/H One (1) Single Seat – forward facing.
Mid Cabin: L/H Two (2) Single Seats with one facing aft and the other facing forward. R/H Four (4) Place side-facing berthable Divan.
Aft Cabin: Four (4) Place berthable conference grouping with opposing credenza
Galley and Lavatory: Aft Galley, Aft Standard Vacuum Toilet with an outside servicing capability; Aft galley includes:
Microwave Oven
(2) TIA Coffe Makers
High-Temperature Oven
Refrigeration Cooling Unit

Amenities:

Rockwell Collins Advanced Cabin Management System
17" Forward Bulkhead Monitor
17" Monitor located above Credenza
Magnastar Phone System
Airshow 4000 w/ audio passenger brief
Dual DVD Player
CD Player
Printer/Fax
ATG Electric Window Shades

Colors:

Headliner, Valance Headbumper: Tapis – Ultraleather 5222 Chablis
Windowline: Glant – Colombe d'Or 9574-05 Sand
Lower Side Wall Detail: Joesph Noble – Simple Garden 6200-15 Fern
Lower Sidewall Welt: Townsend – Taj-Opal TJ606
Lower Sidewall: Edelman – Royal Hide Customer Oyster RHCC03-AA06
Single Seats & Divan: Edelman Royal Hide – Paleface RH52
Double Chairs & Conference Table Pads: Edelman Royal Hide – Stone RH51
Aft Lav Bulkhead: Sina Pearson – High Tide 190-81 Whidbey Island
Aft Lav Seat: Edelman – Russian Leather Modernaya-Alabaster RM01
Mid Cabin Curtain: Polack – Vanguard 4053 Tussah
Conference Table & Credenza Covers: Tapis – Ultraleather Biscuit 3963
Interior Linings: Medium Beige Grospointe (Wear Fabric)
Carpet: Scott Group – W40621 Loop Petit Point
Galley Floor: Loncoin – Lonpoint Moonwalk 347 Bisque
Countertops: Corian Solid Surface - Delta Sand
Plating: Light Coffee Bronze
Cabinetry: Carl Booth –GSN 060918-1 Pommel Sapele
Hardwood: Sapele

EXTERIOR: (Original Paint, completion at Appleton, WI)

Overall Matterhorn White with Jet Glo Red and Acryglo Blue Accent Stripes.

NOTES:

- Engines are enrolled on JSSI
- No Damage History
- Current owner will retain the registration N#

AVAILABLE: September 2008

ASKING PRICE: Make Offer

This aircraft is being brokered by Guardian Jet, LLC. Prospective purchasers are encouraged to conduct their own independent pre-purchase inspection as Guardian Jet, LLC makes no representations as to the airworthiness of the aircraft or the accuracy of the above information. Specifications subject to verification upon inspection. Aircraft subject to prior sale.

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Aircraft Photographs













Aircraft Layouts

THE UNIVERSAL AFT GALLEY 16/6

The seating versatility of this interior, which accommodates 16 passengers with berthing for 6, make it one of the most popular design options with FORTUNE 500® companies. The spaciousness of the forward six-place club grouping makes it an excellent work area, while the mid four-person divan and two-place club offer a relaxing conversation area. The aft four-person conference grouping, adjacent to the galley, doubles as a group work area or a dining area.

