



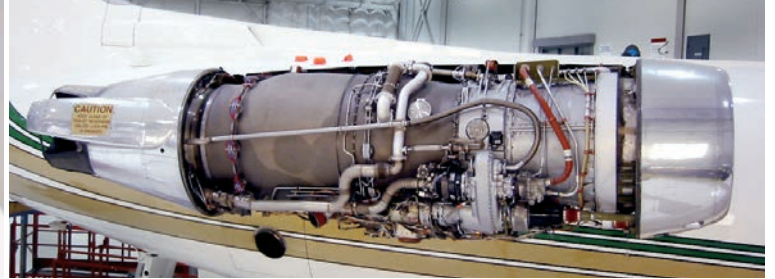
GULFSTREAM FACTS

LARGE-CABIN MODELS: GII, GIII, GIV, G300, G400, G350, G450, GV AND G550

+1 402.475.2611 | www.DuncanAviation.aero | 800.228.4277



AIRFRAME & ENGINE INFORMATION & CAPABILITIES



AIRFRAME CAPABILITIES

We perform major inspections, including 1A through 20A, 1C through 16C, 24-, 48-, 72-, 96-, 144-, 192-month and 5000-cycle, on GIV (post MSG-3), G300, G400, G450, GV and G550.

We perform major inspections including all hourly and calendar inspections and 5,000-hour landing inspections for the following models: GII, GIIB, GIII and GIV (pre-MSG-3).

We perform ASCs and Customer Bulletins, Special and Unscheduled Inspections and Airworthiness Limitation Inspections, as well as technical appraisals on large-cabin models.

Our Gulfstream teams consist of Master Technicians, A&P and IA-qualified aircraft inspectors, and factory-trained Gulfstream specialists available around the clock to help with maintenance-related questions and troubleshooting.

We have extensive experience with:

- Major structural repairs and alterations
- Sponson plate replacement
- Major fuel tank corrosion repairs
- Wing attach fitting replacement (3-piece box fitting)
- Horizontal stabilizer steel strap replacement, repairs and attach fitting oversizing
- Horizontal/Vertical stabilizer removal and inspection
- Horizontal stab pivot fitting oversizing

- Landing gear fwd and aft lug oversizing
- F.S. 793 single cress cap angle replacement
- Wing demate and replacement
- Special mission modifications
- Vertical attach fitting over-sizing
- Baggage door repairs

ENGINE CAPABILITIES

Our Gulfstream engine team includes technicians on-call for “in the field” engine repair, 24/7.

We offer comprehensive engine capabilities:

- Rolls-Royce CorporateCare authorized
- Rolls-Royce Spey-Tay and BR710 inspections, repairs and coordination of overhauls
- Borescope, performance evaluations, engine removal, installations and periodic inspections

APU CAPABILITIES

- Honeywell Authorized GTCP36-100 and GTCP36-150 series APUs Line, HSI
- Honeywell Authorized RE220 Series Line
- Access to Honeywell rental APU bank
- Performance evaluations/Troubleshooting
- Line Maintenance and R&Rs
- Honeywell periodic hourly inspections

INTERIOR & PAINT INFORMATION & CAPABILITIES



INTERIOR CAPABILITIES

Duncan Aviation is a leader for interior refurbishments on Gulfstreams. Our interiors are the culmination of experience, creativity and leading-

edge technology. Our team members can update the design of your Gulfstream interior to add value, functionality and renewed comfort level that truly must be experienced to be appreciated.



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INTERIOR OFFERINGS

- Custom interior shell packages
- Custom drinkrails
- Custom executive tables with inlays
- VIP in-arm monitor
- Custom berthable divan and lightweight, articulating, reclining executive chairs
- Custom thermal and acoustic insulation packages
- Custom cabinets and finishes
- Cabin reconfiguration
- LED lighting
- Entertainment switch packages

PAINT

Duncan Aviation is famous for its high-quality paint work on Gulfstreams. This reputation has been earned over the years by consistently delivering high quality, long lasting paint schemes as well as through the unmatched attention to detail and innovative paint processes we employ. Duncan Aviation also offers the shortest downtimes in the industry as we will repaint a Gulfstream in as little as 21 calendar days.

Duncan Aviation is experienced with painting all models of Gulfstreams. For each paint workscope, our teams complete a

detailed paint debrief that outlines all the details necessary to ensure the paint job is completed to the customer's exact specifications and will last for years to come. In fact, Duncan Aviation offers a three-year warranty on all paint worksopes.

DUNCAN AVIATION DESIGN

Our award-winning in-house designers lead the industry in creating custom and unique paint and interior schemes. The design team will guide you through the specification process and monitor the project while in-house to ensure all aspects are completed to your exact specifications.

ENGINEERING DESIGNATIONS

- Organization Designation Authorization (ODA)
- Areas of Delegation/Authority:
 - Supplemental Type Certificates (STC)
 - Major Repairs and Alterations (MRA)
 - Parts Manufacturer Approvals (PMA)
 - Imports, Exports, Special Flight Permits, Standard and Special Airworthiness
- Qualified staff of more than 40 Unit Members of all disciplines, including Designated Engineering Representatives (DERs) and Designated Airworthiness Representatives (DARs)

AVIONICS INFORMATION & CAPABILITIES

**ADS-B
NOW**

www.DuncanAviation.aero/adsb

MODIFICATIONS & INSTALLATIONS

Duncan Aviation is the recognized leader for avionics. We offer complete avionics installations capabilities including:

- ADS-B, FANS, and TCAS Installations
- High Speed Data Upgrades
- Complete radio packages
- Flight management systems
- HF systems
- Cabin management systems
- Enhanced Vision System
- Cockpit refurbishment
- LED lighting upgrades
- Inmarsat Satcom systems
- Cabin entertainment packages—audio & video

STCS

GIV:

- Heads-up checklist
- EMTEQ LED lighting

GIII:

- AlliedSignal EGPWS Mark VII and Mark VIII with windshear
- AlliedSignal CAS-67A TCAS II

GII/IIB:

- Goodrich GH3000A Stby Attitude Inst System
- Universal TAWS with MFD-640
- AlliedSignal EGPWS Mark VII and Mark VIII with windshear
- Rockwell Collins TCAS-4000 TCAS II
- AlliedSignal CAS-67A TCAS II



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ALL COMPONENT EXCHANGES, OVERHAULS, REPAIRS AND LOANERS



We offer free technical advice, troubleshooting and sales support 24/7/365.

Duncan Aviation provides the component solutions customers expect from an award-winning team of aviation professionals who provide streamlined, customer-friendly and comprehensive solutions every day to aircraft operators. We have the resources to become your one source for component solutions and deliver every service you will need during the life of an aircraft. We are also authorized as sales, service and support for multiple component and equipment manufacturers. We offer:

- complete component overhaul
- repair and testing
- sales and exchanges
- parts and loaners
- tool and equipment calibration
- warranty coverage
- international services, including shipping

ACCESSORIES +1 402.475.4125 | 800.228.4277

- Fast turntimes and expedited AOG services
- Specialty areas:
 - batteries/power supplies
 - electronics
 - electromechanical
 - pneumatics
 - hydraulic fluids/fuel
 - landing gear
 - multiple Non Destructive Testing (NDT) certifications
 - stab actuators
 - hydrostatic testing
- Authorized sales, service and support for multiple component and equipment manufacturers with a warranty up to 24 months
- Accessory test equipment is calibrated using NIST certificate traceability
- Additional services:
 - equipment calibration
 - overhaul and repair
 - international service
 - parts and loaners
 - warranty policies
 - shipping
- Nearly 11,000 square feet of shop space

AVIONICS & INSTRUMENTS +1 402.475.2611 | 800.562.6377

- Inspect, install, troubleshoot, service and repair virtually every type of equipment your aircraft might have or need to have while on board
- Fast turntimes and expedited AOG services
- Specialty areas include:
 - ADF
 - Radar
 - Autopilot
 - NAV/COM
 - PST
 - DME/PDR
 - Indicators
 - Gyros
 - Calibration
- More than \$10 million inventory of avionics and instrument loaners
- Large piece parts inventory
- More than 95 percent of the time, we have the part on-hand to complete the repair
- Less than 1 percent warranty claim rate
- International Certification sign-off on 10 countries

PARTS & ROTABLES +1 402.475.4125 | 800.228.1836

- A Parts & Rotables Sales Representative is available 24/7/365
- No AOG or expedite fees on urgent orders, including holidays and weekends
- \$45 million inventory of parts, exchanges, avionics, consumables and rotatable units
- Parts, exchanges and inventory sold throughout the world using door-to-door carrier services
- Virtually zero downtime with exchange units versus overhaul or repair turntimes
- Parts or exchange locator services offer a truly one-stop, one-call service for all corporate jet aircraft
- Engine parts, piece parts, maintenance consumables, OEM factory exchanges and more
- More than 485,000 line items, plus preferred vendor inventories at our fingertips
- We buy avionics equipment, airframe components, engine accessories and parts inventories