

Duncan Completes Gulfstream II With G-IV Style

Duncan's interior completions teams recently transformed a Gulfstream II interior into a beautiful, functionally spacious cabin resembling those found in GIVs.

The objective of the new interior design was to create a personalized "showpiece" interior for the President of Loyd's Aviation, based in Moscow, Russia. New smooth windowline panels and uniquely contoured PSU panels were installed. The cabin configuration includes two "executive style" seats and a four-place berthable divan in the forward compartment and two double clubs in the aft cabin. Each seat was upholstered with calf skin leather, inlaid with high-gloss hardwood and has pneumatic lumbar supports and individual 5.6-inch LCD displays. Sculpted, clear, Lexan dividers were installed aft of the forward seating group and a removable curtain was added to close off the area for sleeping.

A lightweight table mechanism was designed to allow the cardtables to stow flush within the drinkrail yet deploy to a functional height. A new manual hi-low conference table was also installed in the aft cabin. The writing surfaces were finished with starburst veneer and bordered with gold inlays, which were also incorporated into the cabin drinkrail where they were accented with two suede trim strips.

The right-hand credenza was designed to accommodate a single kibitzer seat, built-in magazine rack and the cabin entertainment equipment, which included a multistandard VCP, AM/FM cassette stereo, 10-disc CD changer and karaoke-compatible laser disc player. A large credenza was also installed in the aft cabin containing a double kibitzer seat (allowing for up to six people at dinner), storage for china and silverware service and a custom-designed "pop-up bar." All cabinetry has Makore veneer with a high-gloss finish.

Other features of the completion include sound isolation, dimable upwash and downwash lighting, manual pleated window shade assemblies, a new Audio International switch package complete with a galley "cabin call" plan and a digital centigrade temperature control. Unique extras include an artist-commissioned painting for the entrance radio rack and a stripe pattern custom upholstered in the aft baggage compartment.

Duncan also completed the exterior of the aircraft, finishing it with a snow white upper base and a royal blue belly accented with gold stripes.

For more information about Duncan's interior and exterior completion capabilities, call **Jeanne Falter** or **Tracey Boesch** in the Completions and Modifications Design Center at **800.228.4277**.



New GIV-style seats were installed in this GII completion. The forward two were styled for "executive seating" and a berthable divan was installed for sleeping. Two double clubs were installed in the aft cabin.

New galley towers were designed and installed to display the customer's wine and champagne glasses. The galley base was radiused to present a clean, updated look and the countertops were custom-finished with a white carrera faux marble. (Below)



A workstation was designed for the left-hand side of the aircraft that includes a pentium notebook, a laser printer/fax machine, office supply storage and an adjustable-height worksurface. (Left)



A "lapis blue" faux marble countertop was installed in the lavatory, complete with custom storage for cologne and eau de toilette sprays. The lavatory also features a bidet, an overboard vent, a contoured mirror and a customized wardrobe closet. (Below)



The Pro Line IV Retrofit Package Can Make Your Falcon 50 Ready For The 21st Century

Duncan Aviation is in the process of installing the Collins Pro Line IV retrofit package in a Falcon 50 aircraft.

This installation includes the following: a fully digital autopilot with RVSM-compatible Air Data Computers for precise and smooth flight; an updated instrument panel with large 7-inch EFIS displays to increase the flight crew's efficiency and situation awareness while reducing cockpit clutter; state-of-the-art navigational and communication transceivers with compact radio tuning units that yield high reliability and reduced weight; the Collins Doppler Radar, which detects turbulence and provides all-weather capability; and the capability of meeting present and future FANS and MNPS requirements.

Complementing these systems is a maintenance diagnostic system allowing efficient troubleshooting



The Collins Pro Line IV retrofit will upgrade a Falcon 50's avionics to meet needs for years to come.

"Duncan Silhouette" Headliner Can Transform Series 31/35 Learjets

Duncan recently completed development and installation of its new Silhouette interior shell package for Learjet 30-series aircraft.

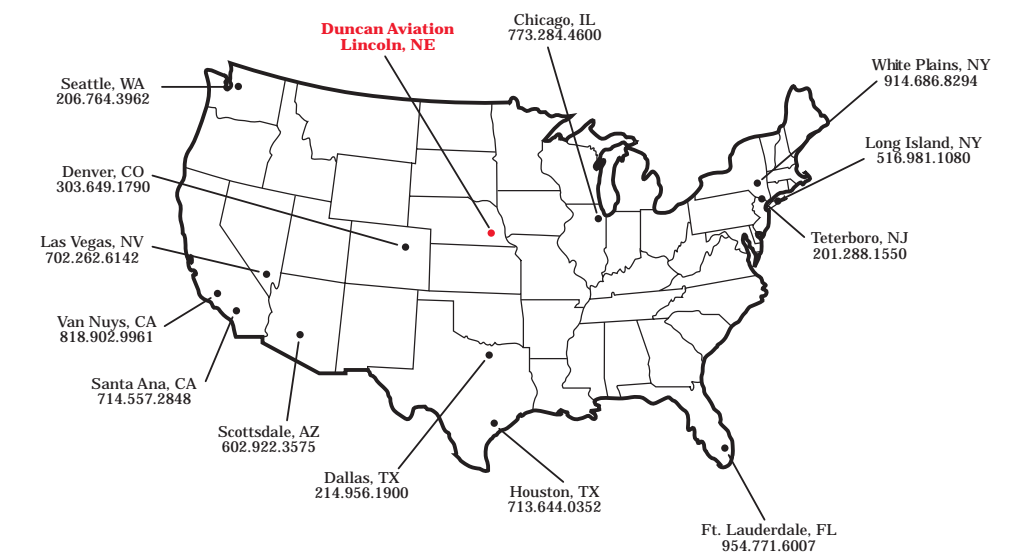
The package replaces the old headliner with the "Duncan Silhouette" headliner, giving the aircraft a smoother, one-piece look that provides for easy maintenance access. The "Duncan Silhouette" seamlessly integrates with one-piece windowline panels and the existing lighting system.

For more information, contact **Jeanne Falter** or **Tracey Boesch** at **800.228.4277**.



This Learjet 31 recompletion included a fold-down work surface for beverage and food service. The cabinetry also sported newly designed hardware (latches and hinges) created for Duncan Aviation by Sealth Aero Marine.

Don't Forget Duncan's Satellite Avionics Locations



Duncan Avionics-Dallas Is On The Move

If you live in the Dallas area and wish to have avionics installed in your aircraft, you don't need to relocate your plane to ensure a high-quality job. Duncan Aviation's Dallas Avionics Shop now has a Mobile Installations Unit that will service Love Field, McKinney Airport, Ft. Worth and other surrounding areas.

Everything needed to install avionics—including equipment necessary to check installed avionics systems, a bench for wiring, tools, crimps and even computers—has been organized in a 600-square-foot Wells Cargo van. The van is equipped to handle most any avionics system installation including digital telephones, AirShow, RVSM upgrades, TCAS and FMS systems.

"The Mobile Installations Unit is a great addition to the Dallas Avionics Installations team," says **Kent Beal**, the Dallas Shop Manager. "It is a tool that will provide our technicians with the flexibility to perform installations wherever the customer prefers without sacrificing Duncan's top-quality work."

The Dallas Shop, which has been operational since 1989, has five technicians with more than 77 years of experience among them. These technicians include **Kent Sutton**, **Todd Hefley**, **Dan Smith** and **Bryan Davis**. In addition, the shop is looking to hire two more avionics technicians and, possibly, an administrative assistant. Like our other satellite avionics locations, the Dallas shop receives installation support, including CAD drawings and technical support, from Duncan's Lincoln facility, which has been performing installations for more than 30 years.

In operation since mid-July, the Mobile Installations Unit has already been in use at McKinney Airport on a G-IV installation project that includes Collins RTU-4200s, AFIS with sat comm, Magnastar, and EGPWS.

Although the mobile van is a welcome addition for customers wishing to reduce aircraft repositioning costs, the Dallas installations team has been performing installations at Love Field for years. In fact, they installed and certified dual NZ-2000s in two Hawker 800s in just two weeks earlier this year.

For more information about our Dallas Satellite Shop or the Mobile Installation Unit, contact **Kent Beal** in Dallas at **214.956.1900** or **Dave Pleskac** in Lincoln at **800.228.4277**. And keep your eyes open for mobile units at our other satellite locations. Once this is deemed successful, we'll expand the concept.

Duncan Debrief

A PUBLICATION OF DUNCAN AVIATION • SEPTEMBER 1997

Duncan Expands Capabilities & Facilities to Provide Even Better Service

This year has been full of good changes at Duncan Aviation. We have expanded capabilities in all areas and committed to major facility expansion. As many of you know, our Instruments & Avionics Components Services area

was moved to a new, 50% larger site. This move has freed up space at our main hangar, where we are beginning to expand our rapidly growing Accessory & Propeller Components Services. Plans have also been made for a new,

larger backshop in one of our hangars and discussions regarding additional hangar space are underway. Stand by for further announcements about our expansion plans.



Duncan's new Instruments & Avionics Components Services facility is now online.

Instruments & Avionics Components Services Settles Into New Home

It has been several months since Duncan's Instruments & Avionics Components Services department moved across the ramp to its new 47,000-square-foot facility on the West side of the Lincoln Airport. The move of more than 90 Duncan technical professionals, their support staff and more than \$10 million in equipment and inventory was completed in April. The Components Services department moved in stages, making the final transition over a long weekend. During the exodus, the group provided uninterrupted service to customers.

"The new, larger facility allows us to increase capabilities as well as the make-up of our technical force," explains **Todd Duncan**, Vice President of Components Services. "To accommodate the increased demand from our customers, 15 experienced avionics and instrument technicians were hired in the first six months of 1997."

Don't forget the new address for our Instruments and Avionics Components Services when sending us your avionics and instrument units for repair or overhaul. They should be sent via Federal Express to: **Duncan Aviation West, 3410 West Mathis St., Lincoln, NE 68524**. If you have any questions, call the Instruments and Avionics Tech Reps at **800.LOANERS**.



Duncan's Instruments & Avionics management team is pleased with the new location. Pictured here (left to right) are: **Mike Hansen**, Avionics & Instruments Shop Manager; **Todd Duncan**, Vice President, Components Services; **Rick Whitesell**, Components Services Marketing Manager; **Dan Magnus**, Components Tech Rep Team Leader; and **Don Fiedler**, Satellite Shop Manager.

Accessories & Propellers Components Services Expanding Capabilities, Shop Space

Duncan's Accessories & Propellers Components Services department hasn't sat idly by watching the Instruments & Avionics area grow. At customer requests, our Accessory Shop is constantly adding new capabilities, the most recent being King Air landing gear actuators and PT6 engine-driven fuel pumps, Falcon components and overhaul capabilities for Hawker landing gear. Obviously, the shop has been growing. And it will soon be expanding in its own right.

workstation, a larger paint room, an additional battery service workstation and 10 other additional workstations. The extra room will allow the shop to increase its technical workforce as well. Seven new experienced accessory technicians were hired in the first six months of 1997 and the shop expects to hire 10 more in the next 18 months.

Plans are in place for the addition of 5,000 square feet to the existing Accessory Shop. This will more than double the shop space and allow the set-up of Duncan's altitude chamber, an additional starter/generator test stand, a third stab actuator test stand, another engine-driven fuel pump stand, another propeller

Although the Accessories & Propellers Components Services will be expanding, the address for sending accessory units and propellers to Duncan has not changed. Ship them via Federal Express to: **Duncan Aviation East, Lincoln Airport, Lincoln, NE 68524**. For questions about our Accessory capabilities, call **Chris Gress** in Accessory Marketing & Support at **402.479.1664**.

Return Service Requested

Lincoln Airport
P.O. Box 81887
Lincoln, Nebraska 68501
Tel: 402.479.209 • 402.479.2811
Fax: 402.479.5341
CRS#: JGVR194F
http://www.duncanav.com
http://www.apac.com

DUNCAN AVIATION
PAID
Permit No. 730
Lincoln, NE
Bulk Rate

Join Us In Dallas To Celebrate The NBAA's 50th Anniversary

This year's annual National Business Aviation Association's Annual Meeting & Convention will be a special one as the NBAA celebrates its 50th Anniversary. The NBAA has served business aviation since 1947 and is dedicated to enhancing the industry's safety, efficiency and acceptance. Help us celebrate at the world's largest exhibition of purely civil aviation products and services.

Visit Us At:
Booth #5705; NBAA '97
Dallas, TX; Sept. 23-25

