

Duncan Aviation in Top Echelon of Service Centers

Continuing Our Long-Standing Tradition. We Again Received Top Recognition From Readers of Professional Pilot Magazine



Results from the 1996 Professional Pilot readership survey ranked Duncan Aviation as the #1 Avionics Shop, the #1 Maintenance Center and the #2 Completions Center. In addition, Duncan's satellite avionics shop located in the Jet Aviation facility in Teterboro, NJ, was recognized as the #7 Avionics Shop in the country.

Duncan Aviation has been named the #1 Avionics Shop in the United States every year since the Pro Pilot survey began that category, a total of 12 years. Duncan has also held the Best Maintenance Center title every year but one since 1987. (In 1988, Duncan was voted the #2 Maintenance facility.)

The big news, however, is the addition of Duncan Aviation's Teterboro Shop as the #7 Avionics Shop. This is the first time Duncan has had two avionics shops in the Top 10. In addition to high-quality avionics repairs and overhauls, our TEB satellite facility can also complete avionics installations. For questions about our Teterboro shop, give Shop Manager Terry Markovich a call at 201.288.1550.

Learjets Are a Way of Life for Danny Brown, Bill Schroeder

Duncan Aviation Learjet Technical Specialists Bill Schroeder and Danny Brown make Learjets their business... and they've been in business for a long, long time.



Bill has had a lengthy career in the troubleshooting, repairing and inspecting of Learjet aircraft. He has been with Duncan Aviation since 1984, and also serves as co-pilot on some of our Lear test flights. In addition, he has helped Duncan live up to his basic philosophy: "If it once worked, we can make it work again."

Bill began his aviation career 32 years ago, working in the Air Force with the B-58 Hustler. After his stint with the service, Bill received flight training, earned his A&P and began working at Capitol Aviation in Manhattan, Kan. Three years later, he joined Learjet Corp. in Wichita and provided customer service and technical support there for 11 years. While with Learjet, he was involved with many of the growing pains of the Lear 30 and 50 series aircraft.

Danny, our other Learjet Technical Specialist, has had an ongoing love affair with Learjets for about 24 years now. He began his aviation career in 1969 as a sheet metal specialist supporting the German Air Force on T-37s and T-38s. After earning his A&P from the Aero Technical Institute, Danny provided sheet metal and electrical support on F105D and F models for the Kansas Air National Guard.

Danny spent more than 17 years with Learjet Corp. in Wichita, Kan., and Tucson, Ariz. His background with Learjets consists of extensive final assembly, manufacturing production work, avionics and optional equipment installation, as well as customer service mechanic, environmental specialist and technical representative.



Danny Brown

During his six years with Duncan Aviation, Danny has enhanced his industry-wide reputation as a Learjet environmental specialist. Using his extensive knowledge of cabin pressurization, bleed air extraction and cabin temperature control systems, Danny has developed STC modifications to Learjet 55s and 35/36s that greatly enhance the reliability and maintainability of the bleed air mix valves and bleed air shutoff and regulating valves, while resolving pressurization problems, engine ITT splits and Aerona Thrust Reverser deployment split problems. He has also gained an extensive background knowledge of the operation and troubleshooting of the Bendix voltage regulator and generator systems on both the 35/36 and 55 models.

Bill and Danny use their deep Learjet experience and knowledge to assist our Learjet maintenance teams here at Duncan. They help troubleshoot problems and raise the overall expertise of our crews with on-going in-house training.

With all of this experience at your disposal, you'll want to talk with Danny or Bill if you're having trouble with your Learjet. We also have five other equally qualified Technical Specialists available for owners of Citations, Falcons, Astras, Westwinds and Hawkers. All are here to offer their expertise to customers 24 hours a day, seven days a week, free of charge. They're just one example of the added value you receive when you do business with Duncan Aviation.

To reach Danny, Bill or our other Airframe Technical Representatives, give them a call. To learn more about our airframe maintenance services, call Tom Burt, Lynn Stepanek or Don Petersen. 1.800.228.4277.

WE'RE PROUD TO SIGN OUR WORK

The Lincoln Star, Nov. 23, 1987
Parts Business Has Local Firm Flying High
Lincoln has one consignment operation that is unique the world over. It's an aviation parts shop...

AVPAC: The Aviation Parts and Communications Network
... In three short years it has grown from a small inventory, 1,000 customers around the globe and monthly sales of \$500,000.

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Lincoln Journal, Feb. 27, 1990
Duncan Aviation completed and opened a painting facility this month that triples the aircraft company's paint shop capacity and has more than doubled the painting staff, the company announced Monday.

The 20,000 square feet of new space includes two new paint bays to go with the original bay, which will continue to be used...

"Many of our longtime customers have upgraded over the years to larger equipment," said Benjamin Fisher, Duncan's director of aircraft completions. "Our new facility can handle those Challengers, Falcons 50s and Challengers that the original shop couldn't."

... Duncan's addition, located at the south end of the company's 240,000-square-foot plant in Lincoln, includes an environmentally safe waste treatment system.

The firm went beyond U.S. Environmental Protection Agency compliance standards by installing a system designed to neutralize and recycle water used for paint stripping...

The enlarged paint facility also features a triple-filtered air system, which was termed state-of-the-art and one that would provide a particle-free environment.

Marketing by Consignment

Duncan Aviation has been a recognized leader and innovator in the field of aircraft remarketing for 40 years now.

All in all, we've sold more than 2,300 turbine aircraft. And our more than 700 employees—linked by a network of satellite facilities and service marketing representatives throughout the world—give us first-hand access to, and knowledge of, the aircraft marketplace unmatched by any other brokerage or resale organization.

So if you're thinking about selling your aircraft, you'll want to consider Duncan's Marketing by Consignment program, which puts all these resources at your disposal in a complete package, designed to give you maximum market

exposure for your aircraft—with an absolute minimum of time, effort and expense on your part.

This program provides you with expert representation, real-time market research, ongoing sales activity updates, advertising and promotion, negotiation support, pre-purchase representation for your aircraft by one of our Technical Representatives, comprehensive support capabilities, and help with contracts, closing and delivery.

At the right, you'll find some of the aircraft we currently represent. If you'd like more information about any of them, call one of our Aircraft Marketing Representatives at 1.800.228.4277.

We Just Keep Doing More...

Duncan Adds New Components Capabilities and Services



Accessory Technician III Rich Kasl prepares to test a bleed switching valve. Duncan Aviation can now repair and overhaul components associated with the AlliedSignal TFE731 engine.

In response to customer requests, Duncan Aviation's Components Services areas—consisting of the Avionics, Instrument and Accessory Shops—have added some new capabilities and services.

■ The DME/Transponder team in our Avionics & Instruments Shop can now repair and overhaul Bendix/King MST67 and TDR-94D Mode S transponders as well as the DME 442.

■ Our Accessory Shop can repair and overhaul more components associated with the Allied Signal TFE731 engine, including thermally compensated switching valves for Learjet 35s, Hawkers, Astras and Westwinds. In addition, we can repair and overhaul gearbox pressurization breather valves, surge bleed valves and solenoid control valves.

■ In response to Learjet's new stab actuator inspection requirements, the Accessory Shop has enhanced its stab actuator inspections to include both the 600 Hour inspection and the 12,000 Hour inspection at the same time—for the same low flat rate charge as the regular 600 Hour overhaul.

■ Our Citation-certified NDT technicians have been traveling to customer facilities as far away as Argentina to help Citation operators comply with

the Eddy current and ultrasonic NDT requirement of the Phase Inspection.

■ In addition, our Avionics & Instruments Shop is setting up FDR capabilities. By purchasing special equipment and constructing 25 feet of new bench space, we will be able to repair and overhaul all Sundstrand model 980-400 series flight data recorders within the next month. We've been repairing and overhauling other CVRs for 15 years. The new equipment will give us complete FDR capabilities to include tape rewinds on all makes and models.

As always, our Components services include free technical and troubleshooting support 24 hours a day, free loaners from our \$7.5 million loaner inventory and one-day quick-turns on many repairs and overhauls.

If you have any questions regarding our Avionics and Instruments capabilities, please call our Avionics Tech Reps at 1.800.LOANERS. If you have any questions regarding our Accessory capabilities, please call Rick Whitesell or Chris Gress at 1.800.228.4277.

Premium Aircraft Offerings



1989 Astron SN 031
3,060 TT; 3,060 TSN/728 SMP/L RH/LH Engines; Collins EFIS-85 Flight Director; APS-80; TAS; Dual Global GNS-X; Collins WXT-250 Color Radar; One Owner.



1985 Falcon 200 SN 507
3,458 TT; MSP; Thrust Reversers; TCAS I; Solar APU; Collins Avionics; Dual EFIS 86C KHF950; Color Radar; Dual Global GNS Series 1000 VLF/Omega System With Single GPS Sensor; Flitefone; GPWS; Heads Up Checklist.



1979 Conquest II SN 441-0093
4,675 TT; 10 Engines; 2,069 TSO; Four-Bladed Props; Collins Proline; Trimble 2000A GPS; Paint and Interior by Duncan Aviation, 1995; Excellent Condition.



1979 Westwind I SN 244
6,392 TT; Fresh C-Check by Duncan Aviation; Collins FliteFone VI; Series IV VLF with GPS; Garrett MSP.



1993 CitationJet SN 525-016
560 TT; Power By The Hour; Pro Parts; Honeywell Two-Tube EFIS; Bendix/King Avionics; GNS-X GPS/VLF/Omega; TAS and Fuel Flow Inputs to GNS-X; Excellent Interior and Exterior Condition.



1983 King Air C90-I SN 1048
3,425 TT; Collins; KWX56 Color Radar; TNL2000 GPS; HF; NGV; FFII.

Lear45jet

Also Available:
Learjet 45 SN 024, July 1997 Delivery

Duncan Aviation Debrief

40th ANNIVERSARY ISSUE • JULY 1996

Life in America was in a state of flux during 1956. a result of political, social and technological forces of great magnitude. These included boycott and conflict regarding segregation in the public schools, the popularity and antics of rock'n'roll singer Elvis Presley, and the increasing use of privately owned aircraft by business travelers.

Many of the new ideas in 1956 are foundations of American society today. Others have gone by the wayside. Either way, it's interesting to look back and see what was happening 40 years ago, when Duncan Aviation got its start.

Life in '56

Elvis rocked, the Cold War dominated American thoughts, business aviation was in its infancy and Duncan Aviation was founded.



Politics

■ Tension with the U.S.S.R. dominated the foreign relations scene. John Foster Dulles summed up the Cold War in his "brink of war" statement: "The ability to get to the verge without getting into the war is the necessary art."

■ Martin Luther King led a nonviolent 381-day boycott that ended segregation on buses in Montgomery, Ala.

■ To enforce school desegregation in New Orleans, La., a federal court banned all Louisiana laws opposing the Supreme Court ruling against segregation in public schools.

■ In a landslide vote, Eisenhower was re-elected. This made him the first Republican president to win re-election since William McKinley in 1900. The Democrats, however, did maintain control over both houses of Congress.

Arts, Music and Entertainment

■ Tennessee rock'n'roll singer Elvis Presley, characterized by a youthful rebelliousness and wild dance moves, had two hits in the Top 10 records of 1956: #1 *Don't Be Cruel* and #6 *Heartbreak Hotel*.

■ Jackson Pollock, an artist known as "Jack the Dripper" because he dribbled paint onto a canvas or even poured it directly from a can, was killed at age 44 in an automobile accident.

■ *The Wonderful Wizard of Oz* made its first television debut.

■ Frank Lloyd Wright completed work on the Price Tower in Bartlesville, Okla., and began construction of the Guggenheim Museum in New York City.

Aviation Tidbits

■ In their magazine advertisements, Beechcraft described its airplanes as the "air fleet of American business."

■ Cessna's magazine advertisements featured Myrtinger & Casselberry, Inc., International Distributors of Nutrilite, a vitamin-mineral food supplement. The company used a three-Cessna air fleet to "move field sales personnel around twice as fast as less cost than commercial airlines."

■ According to figures published by the U.S. Civil Aeronautics Administration, business flying accounted for 43% of all civil flying other than that scheduled by the airlines and the CAA itself.

■ "All jet aircraft will take off and land almost vertically in about 30 years," forecasted General Milton W. Arnold, Vice President of the Air Transport Association of America.

Business and Industry

■ The new federal hourly wage of \$1 an hour was expected to help about 2 million workers.

■ Despite widespread drought and crop restrictions, American farmers produced a new all-time high in food and fiber output.

Sports

■ In boxing, Rocky Marciano retired as undefeated world heavyweight champion.

■ The NBA basketball championship was won by the Philadelphia Warriors, who defeated the Fort Wayne Pistons four games to one.

■ The PGA golf tournament was won by Jack Burke.

■ The NFL championship was won by the New York Giants, who defeated the Chicago Bears 47 to 7.

Miscellaneous

■ James Dean, a promising young actor who was killed in an automobile accident

in 1955, continued to have a cult-like following from teenagers. Dean's image was summed up by his most famous movie, *Rebel Without a Cause*, in which he played a sensitive adolescent fighting conformity.

■ Dr. Jonas E. Salk's polio vaccine was put on the market by manufacturers. It was given to about 40 million children and found to be 75-80% effective.

■ The suburbia craze began. Little Leagues, Girl Scouts and Brownies became popular clubs for children. Adults, on the other hand, attended cocktail parties, played in bowling leagues and held backyard barbecues weekly on Sundays.

■ Actress Grace Kelly, 26, was married to Prince Rainier III of Monaco, 32, in Monte Carlo. It was one of the most publicized weddings of the decade.

■ Ducktail haircuts were the rage, although they would soon be banned from some schools.

■ Popular slang words included the following: *Cool, Neat, Smooth, Casual, Hang Loose, Hip, Dig, Crazy* and *Chick*.

DUNCAN AVIATION

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