

CHALLENGER FACTS

AIRFRAME & ENGINE INFORMATION & CAPABILITIES

AIRFRAME CAPABILITIES

Lincoln, Nebraska; Battle Creek, Michigan; and Provo, Utah:

- All hourly, calendar and special inspections.
- A&P and IA-qualified aircraft inspectors.
- Factory-trained specialists.
- 24/7 maintenance & troubleshooting assistance.
- Computerized aircraft maintenance tracking system-Duncan Tracker.

Unmatched Experience:

- Consistently voted the Best Maintenance Centers in Professional Pilot's PRASE survey.
- Factory warranty service issues, windshield replacement, structural, corrosion and sheetmetal repairs and fuel leak repairs.

ENGINE CAPABILITIES

Rapid Response Technicians

- Available on-call 24/7 for in-the-field engine repair and service.
- Seven locations throughout the United States.

Authorized Service Centers:

- GE CF34 Hot Section inspections and repairs.
- Factory warranty work and coordination of overhauls.
- Engine removal and installations and periodic inspections.
- Fan balances, in-flight vibration surveys and compressor water washes.
- Engine upgrades.
- Performance evaluations.

APU CAPABILITIES

- Access to Honeywell rental APU bank.
- Line Maintenance and R&Rs.
- Borescope inspections.
- Hamilton Sundstrand semi-annual, annual and biennial inspections.
- Performance evaluations / Troubleshooting.
- Hot section inspections
- Honeywell periodic hourly inspections.

AUTHORIZATIONS

- Authorized Challenger 300, 600 Series Service Center-BTL & PVU
- Authorized Global Service Center (Line) - PVU
- Honeywell Authorized GTCP36-100 and GTCP36-150 series APUs.

CERTIFICATION

- FAA Certified to repair Hamilton/Sundstrand APS 500 APUs.

AIRFRAME SUPPORT

SERVICE SALES

Brad Homeyer (PVU)

402.479.8129

Ryan Huss (LNK)

402.479.8142

Michael Brown (BTL)

269.969.8442

TECH REP

Scott Shefke (LNK)

402.479.1681

Dave Schiver (LNK)

402.479.1680

Cary Loubert (BTL)

269.969.8452

ENGINE SUPPORT

SERVICE SALES

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402.479.4250

Joe LaCorte

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TECH REPS

Shane Heier

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Bill Walker

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APU TECH REP

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Matt Spain (LNK)

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George Bajo (BTL)

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AVIONICS SALES

Steve Elofson

402.479.1603



CHALLENGER FACTS

INTERIOR & PAINT INFORMATION & CAPABILITIES

INTERIOR CAPABILITIES

Duncan Aviation is the leader for Challenger interior refurbishments as recognized by our first place finish in the Professional Pilot "Best Completion and Modification Center" category. This recently completed Challenger 604 interior (photo below) is a culmination of our teams' experience and creativity and leading-edge technology we utilize when completing interiors at Duncan Aviation. Learn how Duncan Aviation can update the design of your Challenger interior to add value, functionality and a renewed comfort level that truly must be experienced to be appreciated.

INTERIOR OFFERINGS

- S-curve galley cabinet.
- One-piece window panels.
- Configuration changes.
- New lightweight executive chairs.
- LED lighting systems.
- New shell kits.
- New pleated window shades.
- New drinkrails and executive tables.
- Thermal and acoustic insulation packages.
- Entertainment systems.

PAINT

Duncan Aviation is famous for its high-quality paint jobs on Challengers. This reputation has been earned over the years by consistently delivering high quality, long-lasting paint jobs and by the unmatched attention to detail and innovative paint processes we employ.

In addition to unmatched quality, Duncan Aviation also offers the shortest downtime in the industry. We can repaint your Challenger in as little as 20 calendar days.

Duncan Aviation is experienced with painting all models of Challengers; from the Challenger 300 through the Challenger 600 Series. For each paint project, our teams complete a detailed six-page 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.

PAINT CAPABILITIES

- Three-year warranty.
- High Solids primers and paint.
- Highly refined application process.
- Environmentally friendly, chrome-free paint process.
- A professional designer will work with you through every phase of the project.
- State of the art paint booths reduce rework and produce a very high quality product.
- Environmentally friendly paint and strip hangars accommodate all models.
- Experience painting private and corporate aircraft since 1979.
- Paint Detail Team details your aircraft prior to delivery.

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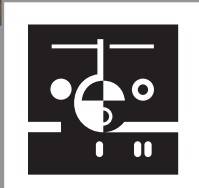
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Challenger 600 Universal EFI-890R



Challenger 601 Universal EFI-890R



CHALLENGER FACTS

AVIONICS INFORMATION & CAPABILITIES

MODIFICATIONS & INSTALLATIONS

Duncan Aviation is the recognized leader for Avionics. Duncan holds top spots in Professional Pilot magazine's independent reader poll, the PRASE Survey. In the "Best Avionics Center" category, the Lincoln facility was named #1, Battle Creek #2 and Teterboro #9. Duncan Aviation has received a first-place avionics ranking every year since the survey began in 1985. We offer complete avionics installations capabilities including:

- Digital telephone systems.
- Aft oxygen bottle mods.
- HF systems.
- UniLink.
- Lighting upgrades.
- Cabin entertainment packages—audio & video.
- Satcom systems.
- Radar.
- AFIS.
- Complete radio packages.
- Cockpit refurbishment.

STCs

CHALLENGER 600:

- UNS EFI-890R
- FDS 2000
- TAWS w/ MFD
- TCAS II
- Mark VII EGPWS
- Standby Battery System
- TCAS 4000
- Universal EFI-890s

- RVSM (600-1A11)
- GH-3000
- TCAS I
- DFDR
- Triple AHRS
- TCAS CAS-81 TCAS II
- Universal FMSs
- Universal FMS WAAS/LPV

CHALLENGER 601:

- UNS EFI-890R
- TCAS I
- Mark V EGPWS w/ Windshear
- Dual UNS-1C
- Standby Battery System
- TCAS 2000 TCAS II
- Universal FMS WAAS/LPV
- Aircell Axxess and ATG 4000 High Speed Internet

- GH-3000
- TCAS II
- Mark VII EGPWS
- DFDR
- TCAS 4000
- FMS UNS-1K (Dual)
- EMS Enfusion HSD-400 SatCom (601-3R)

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CHALLENGER FACTS

COMPONENT SOLUTIONS INFORMATION & CAPABILITIES

DUNCAN AVIATION PROVIDES COMPLETE COMPONENT SOLUTIONS

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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. Duncan Aviation has the resources to become your one source for Component Solutions and deliver every service you will need during the life of your aircraft.

- Any Component, Avionics, Instrument or Accessory Repair or Overhaul
- Rotables, Parts, OEM Exchanges and More
- Propeller Sales, Service and Solutions
- FREE Avionics, Instrument and Accessory Loaners
- Free Locator Service
- International Service and Solutions at 402.475.4125
- Free Technical Advice and Troubleshooting
- Acquisitions, Consignment Management and Sales

One call to Duncan Aviation delivers Component Solutions 24/7/365. For avionics, instruments, accessories, parts, loaners, repairs, overhauls, rotatables and exchanges, call 800.228.1836 or 800.562.6377.

TOOL CALIBRATIONS

Bring tools along when you schedule work and Duncan Aviation can calibrate them while you are here with NIST traceable instrument calibration.

