

AVIONICS INSTRUMENTS

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INFORMATION & CAPABILITIES



AVIONICS AND INSTRUMENTS HISTORY

Duncan Aviation's avionics/instrument specialists inspect, install, troubleshoot, service and repair virtually every type of equipment your aircraft might have, or need to have, aboard.

We're an authorized sales and factory service center for all the industry's top-line brands including Collins Aerospace, Honeywell/BendixKing, Avidyne, Garmin, Chelton/Wulfsberg and JET/BF Goodrich/L3. We are the only authorized Universal Avionics Service Center in the United States.

The avionics & instrument shop employs over 80 technicians and Customer Account Reps specializing in the following areas:

- Autopilot/Flight Director Systems
- Radar Systems
- Navigation/Communication Systems
- ADF Receivers
- Flight Management Systems
- DME Transceivers
- Transponders
- Audio Control Systems
- Attitude Direction Indicators (ADI)
- Horizontal Situation Indicators (HSI)
- Pitot Static Instruments
- Gyros
- Calibration Services. New capabilities added regularly

Each area operates multiple shifts to provide the fastest turntimes and expedited AOG services.

BENDIXKING ELITE REPAIR PARTNER

- CP-466, CP-467, CP468 EFIS controllers
- ED-464, ED465, and ED551 EFIS Displays
- KC140 and KC192 autopilot computers
- KTR909B UHF Transceiver
- KLN900 GPS Rnav
- SG464 and SG465 symbol generators

HONEYWELL LEGACY SUPPORT

Duncan Aviation manages the sales, exchange, and repair services for specified Honeywell Legacy Platforms

- Flight Controls
- Electronic Flight Control Instruments
- Air Data
- Attitude Heading Reference Units

DUNCAN AVIATION DIFFERENCES

- Free technical/troubleshooting support 24/7/365 at 800.562.6377
- All test equipment is calibrated using NIST certificate traceability
- Over \$10 million inventory of avionics and instrument loaners
- Large piece parts inventory. Over 95% of the time, we have the part on-hand to do the repair
- Comprehensive capabilities list with more than 47,000 part/unit numbers available through online search at myDuncan.aero/online/parts and on CD by request
- International certification sign-off for 10 countries

UNIQUE SERVICE CAPABILITIES

- Honeywell Legacy SPEX/MSP Service Center
- Rockwell Collins TDR-94/94D Transponder
- Universal FMS/TAWS/DCVR
- Authorized Artex Emergency Locator Transmitter (ELT) Service Center
- Honeywell Primus II Navigation and Communication Radios
- King KFC-400 Autopilot
- NAT VHF Radio Systems
- Chelton Avionics Systems
- Honeywell Authorized Gyro Service Center
- Authorized Avidyne Service Center for FlightMax and EX-500/600 Legacy MFDs, and MHD-300 Multi Hazard Display
- BendixKing Elite Repair Partner

FAA REPAIR STATION-#JGVR194F

- Radio-Class 1, 2 & 3
- Instrument-Class 1, 2, 3 & 4