

Capability List

FAA Approved Repair Station K9VR912X

Revision History

Revision	Description	Date
J	Revised to clarify the language in the Limitations for FAR 91.411 and 91.413 checks (page 4) per FSDO request.	10/13/16
H	Revised pages 2-4 to be specific to Beechcraft King Air 200, 350, and 1900 models only. Add FAR 91.411 to Instrument Category & FAR 91.413 to Radio Category for aircraft system testing & return to service.	10/10/16
G	Revised page 2 to include antennas. Revised page 4 to change FAA Approval to FAA Acceptance	4/08/15
F	Revised to include Additional Fixed Location Capability List	8/28/14
E	Revised to include ST3453H all models	4/17/12
D	Revised to include ST3400H all models	6/23/10
C	Revised to include SG102 and MT102 models	9/16/08
B	Revised to include SA4550 model	10/16/07
A	Initial release under 10236-CL document number	2/22/07

Capability List – Instrument Repair Station

Limited Rating	Manufacturer	Model	Part Number	Limitations
Instruments	Sandel Avionics, Inc.	SN3308	All	Repair, Overhaul, Alteration
Instruments	Sandel Avionics, Inc.	ST3400	All	Repair, Overhaul, Alteration
Instruments	Sandel Avionics, Inc.	SN3500	All	Repair, Overhaul, Alteration
Instruments	Sandel Avionics, Inc.	SN4500	All	Repair, Overhaul, Alteration
Instruments	Sandel Avionics, Inc.	SA4550	All	Repair, Overhaul, Alteration
Instruments	Sandel Avionics, Inc.	SG102	All	Repair, Overhaul, Alteration
Instruments	Sandel Avionics, Inc.	MT102	All	Repair, Overhaul, Alteration

Instruments	Sandel Avionics, Inc.	ST3400H	All	Repair, Overhaul, Alteration
Instruments	Sandel Avionics, Inc.	ST3453H	All	Repair, Overhaul, Alteration

Capability List – Repair Station - Alteration Facility

Limited Rating	Manufacturer	Make/Model	Part Number	Limitations
Airframe	Beech King Air Series, 200, 350 & 1900	Instrument Panel Installations	N/A	Limited to Fabrication, Installation & Alteration of Inst. Panels
Airframe	Beech King Air Series, 200, 350 & 1900	Aircraft Electrical Systems	N/A	Limited to System Troubleshooting, Repair & Installation of Electrical System Wiring
Airframe	Beech King Air Series, 200, 350 & 1900	FAA Approved Flight Instrument & Radio System Installations & Antennas	N/A	Limited to removal, installation, troubleshooting & operational checks of those systems listed on the aircraft equipment list, &/or included in the aircraft Type Certificate/Type Design
Airframe	Beech King Air Series, 200, 350 & 1900	Auxiliary Cockpit Lighting Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	All Makes & Models of FAA Approved Gyro Instrument, Electrical & Electronic Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	Sandel Electronic Instrument Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	Honeywell, Bendix/King Electronic Instrument & Autopilot Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	B.F. Goodrich EHSI Electronic Instrument Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	S-Tec Corporation Autopilot Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance


Instruments	Beech King Air Series, 200, 350 & 1900	Sperry Rand Corporation Autopilot Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	Rockwell Collins Autopilot Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	EDO AIRE Corp. Autopilot Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	Avionics Specialties, Inc. (Supplemental Systems Only)	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	J.P. Instruments, Inc. (Supplemental Systems Only)	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	Insight Corp. (Supplemental Systems Only)	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	Shadin Company, Inc. (Supplemental Systems Only)	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	Electronics International, Inc. (Supplemental Systems Only)	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	Altair Avionics Corp. Smart Cycle & IntelliStart Plus Engine Monitoring Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	Rockwell Collins Autopilot Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	EDO AIRE Corp. Autopilot Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Instruments	Beech King Air Series, 200, 350 & 1900	Honeywell, Bendix/King Autopilot Systems	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance

Instruments	Beech King Air Series, 200, 350 & 1900	Test & Inspection of Altimeters, Static Systems & Automatic Alt. Reporting Equip	<u>Specifications</u> 14 CFR, FAR 91.411.	Limitations for 91.411 Limited to test & inspect each altimeter, static system & automatic altitude reporting equipment as required by FAR 91.411. Test and inspection to be performed in accordance with FAR 43, Appendix "E" as revised.
Radio	Beech King Air Series, 200, 350 & 1900	Honeywell, Bendix/King Radio Communication, Navigation & Radar Equip	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Radio	Beech King Air Series, 200, 350 & 1900	Rockwell Collins Radio Communication, Navigation & Radar Equipment	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Radio	Beech King Air Series, 200, 350 & 1900	Garmin International Radio Communication, Navigation & Radar Equip.	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Radio	Beech King Air Series, 200, 350 & 1900	Sperry Rand Radio Communication, Navigation & Radar Equip.	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Radio	Beech King Air Series, 200, 350 & 1900	Universal Avionics Radio Communication & Navigation Equip.	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Radio	Beech King Air Series, 200, 350 & 1900	Avidyne / Aspen Avionics Radio Communication & Navigation Equip.	N/A	Limited to removal, installation, maintenance & functional testing excluding, component maintenance
Radio	Beech King Air Series, 200, 350 & 1900	Test & Inspection of ATC Transponders.	<u>Specifications</u> 14 CFR, FAR 91.413.	Limitations for 91.413 Limited to test & inspect each installed ATC Transponder as required by FAR 91.413. Test & Inspection to be performed in accordance with FAR 43, Appendix "F" as revised.

SANDEL®

Aircraft will be limited to those having
wing span of less than 70', length less
than 70', and height of 20' (hangar dimensions).

FAA Acceptance

 *Ingenieur*

Date

14 Oct 2016