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Part A

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**A003 . Ratings and Limitations**

**HQ Control: 01/30/2004**

**HQ Revision: 010**

The Certificate Holder is authorized the following Ratings and/or Limitations:

**Class Ratings**

Radio Class 1: Communications Equipment

Radio Class 2: Navigational Equipment

Radio Class 3: Radar Equipment

**Limited Ratings**

<b><u>Rating</u></b>	<b><u>Manufacturer</u></b>	<b><u>Make/Model</u></b>	<b><u>Limitations</u></b>
Airframe			
	Aerostar Aircraft Corporation	600 Series, 700 Series	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	BAE Systems (Operations) Limited	BAe-146	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Hawker Beechcraft Corporation	BE-10, BE-20, BE-30, BE-40, BE-50, BE-60, BE-70, BE-90, BE-100, BE-200, BE-300, BE-400, BE-800, BE-1000, BE-1900	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	The Boeing Company	B-727 Series, B737 Series	Perform alterations and repairs associated with avionics and instrument system

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			component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Bombardier Inc.	BD-100 Series, BD-700 Series and CL-600 Series	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Cessna Aircraft Company	CE-100 Series, CE-200 Series, CE-300 Series, CE-400 Series, CE-500 Series, CE-600 Series, and CE-700 Series	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Cirrus Design Corporation	SR-20, SR-22	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Dassault Aviation	Falcon 50 Series; Falcon 2000 and Falcon 7x	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
	Dynac Aerospace Corporation (Aero Commander)	100 Series	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	The de Havilland Aircraft C., LTD	DHC-1 Series, DHC-2 Series, DHC-5 Series, DHC-6 Series, DHC-7 Series, and DHC-8 Series	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Gulfstream Aerospace Corporation	G-IV, GIV-X, GV, GV-SP, GVI (650) and G-1159 Series	Perform maintenance and inspection checks in accordance with Gulfstream Aerospace Maintenance Manuals and/or FAA Approved Data. Accomplish modifications in accordance with FAA Approved Data. Removal and installation of components in accordance with the Gulfstream Aerospace Maintenance Manuals. Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Gulfstream Aerospace LP	Gulfstream 100 Series, G150 Series, Gulfstream 200 Series, Astra, Astra SPX, Galaxy, IA-1121, IA-1123, IA-1124, and IA-1125	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Gulfstream Aerospace LP	Gulfstream 200 (G200) Series	Perform maintenance and inspection checks in accordance with Gulfstream Aerospace LP Maintenance Manuals and/or FAA

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
	Hawker Beechcraft Corporation	BAe 125 Series, DH-125 Series,HS-125 Series and Hawker 800XP	Approved Data. Accomplish modifications in accordance with FAA Approved Data. Removal and installation of components in accordance with the Gulfstream Aerospace LP Maintenance Manuals.
	Interceptor Aircraft Corporation (Aero Commander)	200 Series	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Learjet, Inc.	LR-20 Series, LR-30 Series, LR- 45 Series, LR-55 Series, and LR- 60 Series	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	MD Helicopter, Inc.	HU-600, and MD-900	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Piaggio Aero Industries S.p.A.	P-180 Series	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with

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	Pilatus Aircraft Limited	PC-6 Series, PC-7 Series, and PC-12 Series	Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Robinson Helicopter Company	R-22 Series, and R-44 Series	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	SIKORSKY	All Series and Models	Perform alterations and repairs as required, including those associated with avionics and instrument system component installations and troubleshooting, antennas, racks, mounts and, Flight Compartment Consoles etc., in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	SOCATA - Groupe Aerospatiale	TB-10, TB-20, TB-21, and TB-200	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
	SOCATA	TBM-700	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Twin Commander Corporation	500S, 681, 690, 690A, 690B, 690C, 690D, 695, 695A, 695B	Perform maintenance and inspection checks in accordance with the Twin Commander Maintenance Manuals and/or FAA Approved Data. Accomplish modifications in accordance with FAA Approved Data. Removal and installation of components in accordance with the Twin Commander Maintenance Manuals. Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
	Boeing/Douglas Corporation	DC-9-87	Perform alterations and repairs associated with avionics and instrument system component installations in accordance with Manufacturers' Maintenance Manuals and/or FAA Approved Data. Accomplish avionics modifications in accordance with FAA Approved Data. Removal and installation of avionics components in accordance with the Manufacturers' Maintenance Manuals.
<b>Powerplant</b>			
	Rolls-Royce Deutschland Ltd & Co KG	Spey 511-8, Spey 511-8/10, Tay 611-8, BR-710	Perform maintenance and inspection checks. Removal and installation of powerplant components external to the powerplant core, in accordance with the Rolls Royce/BMW Maintenance Manuals.
	Honeywell International Inc.	TPE 331-1-151K, 331-5-251K, 331-5-252K, 331-5-254K, 331-10-511K, 331-10T-251, 331-10T-252, 331-10T-254, GTCP36-100G, GTCP36-150G, GTCP36-6.	Perform maintenance and inspection checks. Removal and installation of powerplant components external to the powerplant core, in accordance with the Allied Signal / Honeywell Maintenance

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
		RE220	Manuals.
	Textron Lycoming, AVCO Corporation	IO-540-E1A5, IO-540-E1B5	Perform maintenance and inspection checks. Removal and installation of powerplant accessories and cylinder assemblies. Remove and install pistons, piston components, and valve system components outside the crankcase in accordance with the Textron Lycoming Maintenance Manuals.
	Pratt & Whitney Canada	PW306A	Perform maintenance and inspection checks. Removal and installation of powerplant components external to the powerplant core, in accordance with the Pratt & Whitney Canada Maintenance Manuals.
<b>Propellers</b>			
	Hartzell Propeller, Inc.	HC-A3VK-2, HC-C3YR-2, HC-B3TN-5FL	Remove and install aircraft propellers, and perform minor maintenance not including disassembly or the replacement of parts.
	Hamilton Standard Division	33LF-325	Remove and install aircraft propellers, and perform minor maintenance not including disassembly or the replacement of parts.
<b>Instruments / Autopilot - Flight Control Systems</b>			
	Allied Signal / Bendix King	KAP-100, APKAP-150 / KFC-150, FCSKAP-150II, APKFC-200, FCSKFC-250 / 250A, FCSKFC-275 / 325, FCSKFC-300, FCSKFC-400, and FCSKFC-900	Limited to the removal, replacement, test and inspection of altimeters, static systems, pitot systems (Standard & RVSM), automatic reporting system equipment in accordance with Appendices E and F of Title 14 Code of Federal Regulations (14 CFR) Part 43 associated with the Limited Airframe Ratings. (See additional limitations listed below).
	Cessna	Navomatic AF295B, 200A, AF395A, 300A, Navomatic AF550, 400B, Navomatic IF350A, 400B IFCS	Limited to the removal, replacement, test and inspection of altimeters, static systems, pitot systems (Standard & RVSM), automatic reporting system equipment in accordance with Appendices E and F of Title 14 Code of Federal Regulations (14 CFR) Part 43 associated with the Limited Airframe Ratings. (See additional limitations listed below).
	Collins	AP-104, FCSAP-105, FCSAP-	Limited to the removal, replacement, test



<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
		106 / 107, FCSAP-107H, APSAPS-65, AP/ FGFC8-80, FCSAPS-85 / 86, AP/FGS	and inspection of altimeters, static systems, pitot systems (Standard & RVSM), automatic reporting system equipment in accordance with Appendices E and F of Title 14 Code of Federal Regulations (14 CFR) Part 43 associated with the Limited Airframe Ratings. (See additional limitations listed below).
	Honeywell	SP-50A, AFCSSP-50B, AFCSSP-50G, AFCSSPZ-200, AFCSSPZ-200A, AFCSSPZ- 200B, AFCSSPZ-500, IFCSSPZ- 500C.AP / FDISSPZ-600, IFCSPZ-650, IFCSSPZ-700, AP/FDISSPZ-800, IFCSSPZ- 900, IFCSSPZ-2000, IFCSSPZ- 4000, DIFCSPZ-4500, DIFCSPZ-5000, DIFCSPZ- 6000, DAFCSPPZ-7000, DAFCSPPZ-7100, DAFCSPPZ- 7300, AFCSSPZ-7600, IFCSPZ-8000, DAFCSPPZ- 8400, DAFCSPPZ-9000, IFGS	Limited to the removal, replacement, test and inspection of altimeters, static systems, pitot systems (Standard & RVSM), automatic reporting system equipment in accordance with Appendices E and F of Title 14 Code of Federal Regulations (14 CFR) Part 43 associated with the Limited Airframe Ratings. (See additional limitations listed below).
	Lear	FC-110, APFC-200, APFC-530, APFC-550, AP	Limited to the removal, replacement, test and inspection of altimeters, static systems, pitot systems (Standard & RVSM), automatic reporting system equipment in accordance with Appendices E and F of Title 14 Code of Federal Regulations (14 CFR) Part 43 associated with the Limited Airframe Ratings. (See additional limitations listed below).
	S-Tec	System 20, System 30, System 30 ALTS, System 40, System 50, System 55 System 60-1, System 50-2, System 60-PPSS, and System 65	Limited to the removal, replacement, test and inspection of altimeters, static systems, pitot systems (Standard & RVSM), automatic reporting system equipment in accordance with Appendices E and F of Title 14 Code of Federal Regulations (14 CFR) Part 43 associated with the Limited Airframe Ratings. (See additional limitations listed below).
Instruments - Electrical / Mechanical	Not Applicable	In Accordance with the Limited Ratings.	Altimetry and Altitude Systems, including FAR 91.411 and FAR 91.413 maintenance, testing, and inspections, performed in accordance with FAR 43, Appendices E and F, Applicable aircraft manufacturers specifications and, Operator specific

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
			maintenance procedures associated with the Limited Airframe Ratings.
	Sperry / Honeywell	4013241-901, 903, & 931 CADC, 4013242-701, 702, 704, 705, 707, 708, 709, 710, 711, 712, 716, 717, 731, 732, 734, 735, 737, 742, 801, & 902 CADC, 4013244-901 CADC, 7000700-825, 902, 903, 904, 906, 907, 909, 911, 914, 919, 920, 921, 922, 923, 924, 925, 926, 928, 930, 931, 932, 933, & 934 CADC,	Testing and inspection only associated with the Limited Airframe Rating.
	Collins	622-2292-XXX, 622-2701-XXX, 622-3975-XXX, 622-4425-XXX, & 622-6238-XXX (AL1-80), 622-2290-XXX, 622-5465-XXX, 622-4371-XXX, 622-6233-XXX, 622-4365-XXX, 622-2704-XXX, 622-5206-XXX, 622-7567-XXX, 622-7577-XXX, 622-8070-XXX (ADC-80), 622-4401-XXX (ADC-81A), 622-6475-XXX, 622-8105-XXX, & 622-8329-XXX (ADC-82), 622-8051-XX (ADC-85)	Testing and inspection only associated with the Limited Airframe Rating.

**Limited Ratings - Specialized Services**

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
None Authorized.		

*Aircraft Equipped with Sperry / Honeywell ADC / DADC:  
All tests and inspections shall be performed in accordance with Sperry Technical Newsletter 23-1980-04, Revision 6, Dated May 1, 1986 or later revision.*

*Aircraft Equipped with Collins ADC / DADC:  
All tests and inspections shall be performed in accordance with Collins Service Information Letter 1-80, Revision 4, Dated October 12, 1988 or later revision.*

*General:  
All work on the above listed components will be performed in accordance with the pertinent manufacturers' specifications, as amended, and/or other data approved by the Administrator.*

1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Danny F. Tisher, Principal Maintenance Inspector (WP01)  
[1] EFFECTIVE DATE: 12/17/2013, [2] AMENDMENT #: 16  
DATE: 2013.12.17 15:20:37 -06:00

3. I hereby accept and receive the Operations Specifications in this paragraph.

Handwritten signature of James Hansen in black ink, written over a horizontal line.

James Hansen, , General Manager

12/17/13

Date