

Signature TechnicAir
1030 PTI Drive
Greensboro, NC 27409
(800) 334-2001



Doc. No: **RSCL**

Page Rev: **K**

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Document Title: **Repair Station Capabilities List (RSCL) for FAA CRS EWGR752D**

Repair Station

Capabilities List

For

FAA CRS EWGR752D

Revision **K**

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Approved by Chief Inspector for CRS EWGR752D	Original Signed By: <u>Steve Everhart *</u>	Date: <u>8-03-2018</u>
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FAA Accepted by FSDO EA-39 Principal Inspector	Original Signed By: <u>Mike Allen*</u>	Date: <u>08-15-2018</u>
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*FAA Principal Inspector and Chief Inspector signed LEOP is contained in the Master Manual held by the Chief Inspector.

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Revision History

Revision Number	Revision Date	Articles Added to RSCL	Articles Deleted from RSCL	Description of Revision
IR	9/19/2001	19352001 (series) 19350001 (series) Stang Fairings	N/A	Initial Release, addition of Stang Fairings
A	4/21/2009	N/A	N/A	Format changed, merged existing Limited Ratings from FAA Operations Specifications into capabilities list.
B	11/04/2011	Mystere-Falcon 900 and Falcon 900EX, TFE731-40, -50, -60 series Engines	N/A	Addition of Mystere-Falcon 900 (series) and Falcon 900EX (series). Combined existing Dassault aircraft models into one manufacture group and defined these models to align with TCDS A46EU, A7EU and A33EU. Addition of Honeywell Turbofan, Model TFE731-40, -50, -60 series, Engines.
C	12/04/2012	Bombardier CL-600-2A12 (CL-601)	N/A	Addition of revision level to Title Page. Addition of Bombardier CL-600-2A12 (CL-601). Combined existing Bombardier aircraft models into one manufacture group and defined these models to align with TCDS A21EA and T00005NY.
D	02/07/2013	Cessna 750 Rolls-Royce AE3007C series	N/A	Company Logo change. Addition of Cessna 750. Addition of Rolls-Royce AE3007C series Turbofan, Engines.

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E	11/13/2013	Beechcraft Corporation Hawker 750 and Hawker 900XP Pratt & Whitney Canada, Corp. PW545A, B, and C Engines	N/A	Addition of Beechcraft Corporation Hawker 750 and Hawker 900XP. Combined existing Beechcraft Corporation aircraft models into one manufacture group and defined these models to align with TCDS A3EU. Addition of Pratt & Whitney Canada, Corp. PW545A, B, and C Turbofan, Engines.
F	09/17/2014	N/A	N/A	Company name and logo change. Physical address inserted in place of PO box.
G	01/26/2015	Process Specification SCLA-101	N/A	Addition of Process Specification SCLA- 101 (Process to Repair/Refinish Aircraft Leather)
H	06/08/2015	Cessna 680 Sovereign Pratt & Whitney Canada Corp. PW306C Engine	N/A	Addition of Cessna Aircraft Company Model 680 Sovereign. Addition of Pratt & Whitney Canada Corp. PW306C Turbofan, Engine.
I	02/25/2016	N/A	N/A	Company name and logo change.

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Revision Number	Revision Date	Articles Added to RSCL	Articles Deleted from RSCL	Description of Revision
J	07/29/2016	Williams FJ44 series Engines	N/A	Expansion of Williams FJ44-1A to FJ44 series engines.
K	08/03/2018	525B	N/A	Added 525B Aircraft
K	08/03/2018	N/A	N/A	Change Beech, Cessna & Raytheon to Textron.
K	08/03/2018	MU 300 series	N/A	Added MU300 series for certification.
K	08/03/2018	N/A	N/A	Limited Ratings: Change Powerplant to Engines
K	08/03/2018	N/A	N/A	Change 4.0 RESERVED to Limited Ratings: Emergency Equipment
K	08/03/2018	PS835 & PS855	N/A	L3 Communications PS835 & PS855 Power Supply.
K	08/03/2018	ELT batteries	N/A	Added ELT battery all makes & models.
K	08/03/18	Power Supply	N/A	Added 2013-1A Power Supply
K	08/03/2018	N/A	N/A	Limited Ratings – Instrument: Delete New Radio and/or from Limitations

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Revision History (Continued)

Revision Number	Revision Date	Articles Added to RSCL	Articles Deleted from RSCL	Description of Revision
K	08/03/2018	N/A	N/A	Deleted all flight control systems and altimeter testing.
K	08/03/2018	N/A	N/A	Limited Ratings – Instrument: Delete New Radio and/or from Limitations
K	08/03/2018	Ships batteries	N/A	Added Ships batteries.
K	08/03/2018	N/A	N/A	Change limitations from None to Standards.
K	08/03/2018	N/A	Cabin blower	Deleted cockpit cabin blower assembly.

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1.0 SCOPE

This “Repair Station Capabilities List” for FAA Certified Repair Station (CRS) EWGR752D, identifies articles, by their Limited Ratings, this repair station may perform maintenance, preventive maintenance, or alterations on and has been accepted by the FAA. Procedures and regulatory information relating to this document is contained in the Section 5 of the Repair Station Manual (RSM) for Signature TechnicAir, FAA CRS EWGR752D.

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2.0 LIMITED RATINGS - AIRFRAME:

Manufacturer	Make and Model	Part Number and Description	Limitations
(Composite Structures) Aero Modifications & Consulting	N/A	19352001 (series) Stang Fairing	Repairs covered in Manual # 78-31-00
(Composite Structures) Aero Modifications & Consulting	N/A	19350001 (series) Stang Fairing	Repairs covered in Manual # 78-31-00
Cessna/Textron Textron	525B 550, 560, 650 series; 680 Sovereign; 750	N/A	None; Serial Numbers 680-0001 through 680-0500; None
Lear	20, 30, 45, 50, 60 series	N/A	None
Dassault Aviation	Falcon 10; Fan Jet Falcon Series C, D, E, F; Mystere-Falcon 20-C5, -D5, -E5, -F5; Mystere-Falcon 50 (series), 900 (series); Falcon 900EX (series)	N/A	None

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2.0 LIMITED RATINGS - AIRFRAME: (continued)

Manufacturer	Make and Model	Part Number and Description	Limitations
Textron	(DH)(HS)(BAe).125 Series 1A through 1000B Hawker 750; Hawker 800; Hawker 800 XP; Hawker 850 XP; Hawker 900XP; Hawker 1000	N/A	None
Textron	MU300 series, 300 series, 400/400A, Hawker 400 XP	N/A	None
Bombardier Inc.	BD-100-1A10 Challenger 300; CL-600-2A12 (CL-601); CL-600-2B16 (CL-601-3A Variant); CL-600-2B16 (CL-601-3R Variant); CL-600-2B16 (CL-604 Variant)	N/A	None
Textron	1900 series	N/A	None

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3.0 LIMITED RATINGS - ENGINES:

Manufacturer	Make and Model	Part Number and Description	Limitations
Pratt & Whitney Canada, Ltd.	PT6A-6, -11, -15, -20, -30, -40, -50, -60, -100 series	N/A	Excludes Heavy Maintenance as defined and contained in the Pratt and Whitney Maintenance Manual.
Pratt & Whitney Canada, Ltd.	JT15D-1, -4, -5 series	N/A	Excludes Heavy Maintenance as defined and contained in the Pratt and Whitney Maintenance Manual.
Pratt & Whitney Canada, Ltd.	PW305A	N/A	Excludes Heavy Maintenance as described in the PW305A Maintenance Manual.
Pratt & Whitney Canada Corp.	PW306C	N/A	Excludes Heavy Maintenance as described in the PW306C Maintenance Manual.
Pratt & Whitney Canada, Ltd.	PW530A	N/A	Excludes Heavy Maintenance as described in the PW530A Maintenance Manual.
Pratt & Whitney Canada, Corp.	PW545A; PW545B; PW545C	N/A	Excludes Heavy Maintenance as described in the PW545A, B, and C Maintenance Manuals.
Honeywell-Allied Signal	TPE331-3, -5, -6, -8, -9, -11, -12 series	N/A	Excludes Heavy Maintenance/HSI as defined and contained in the manufacturer's Light Maintenance Manual.
Honeywell-Allied Signal	TFE731-2, -3, -3B, -3BR, -3C, -3CR, -5, -5R, -5AR, -5BR, and -20, -40, -50, -60 (series)	N/A	Excludes Heavy Maintenance/HSI/MPI as defined and contained in the manufacturer's Light Maintenance Manual.

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3.0 LIMITED RATINGS - ENGINES: (continued)

Manufacturer	Make and Model	Part Number and Description	Limitations
Honeywell International	AS907-1-1A	N/A	Excludes Heavy Maintenance, Hot Section Inspection and Overhaul as defined and contained in the manufacturer's maintenance manual.
General Electric	CJ610-1, -4, -5, -6, -8, -8A, -9	N/A	None
General Electric	CF700 series	N/A	Excludes Heavy Maintenance, Hot Section Inspection, and Overhaul as defined and contained in the manufacturer's maintenance manual.
General Electric	CF-34	N/A	Excludes Heavy Maintenance, Hot Section Inspection, and Overhaul as defined and contained in the manufacturer's maintenance manual.
Williams	FJ44 series	N/A	Excludes Major Periodic Inspections and Overhaul as defined and contained in the Williams FJ44 Series Line Maintenance Manuals.
Rolls-Royce	AE3007C series	N/A	Maintenance, preventive maintenance, servicing, and component replacement in accordance with current manufacturer's maintenance manuals, Instructions for Continued Airworthiness, and other FAA accepted documents, excluding heavy maintenance or separation of engine modules.

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4.0 LIMITED RATINGS: EMERGENCY EQUIPMENT

Manufacturer	Make and Model	Part Number and Description	Limitations
L3 Communications	PS835	Power Supply	Repair and/or inspect in accordance with manufactures data. Excludes overhaul.
L3 Communications	PS855	Power Supply	Repair and/or inspect in accordance with manufactures data. Excludes overhaul.
All makes and models	All makes and models	ELT Batteries	Repair and/or inspect in accordance with manufactures data. Excludes overhaul.
Radiant Power Corp.	Radiant Power Corp.	2013-1A Power Supply	Repair and/or inspect in accordance with manufactures data. Excludes overhaul.

7.0 LIMITED RATINGS - ACCESSORY:

Manufacturer	Make and Model	Part Number and Description	Limitations
Nordam Group	N/A	225-0002-501, 225-0002-503, 225-0012-503, 225-0012-505, 225-0012-507, 225-0012-509, 225-0012-511, 225-0012-513, & 225-0012-515 only Thrust Reverser Assemblies	Repaired in accordance with Component Manual M-RAB01 or other approved data. Mechanical
All	All Makes and Models	Nickel Cadmium Batteries	Repair, inspect or overhaul in accordance with manufacturers data. Electrical
All	All Makes and Models	Lead Acid Batteries	Inspect or test in accordance with manufactures data. Excludes overhaul. Electrical

8.0 LIMITED RATINGS - NON DESTRUCTIVE INSPECTION:

Manufacturer	Make and Model	Part Number and Description	Limitations
Magnetic Particle	N/A	Nondestructive Inspection, Testing, and Processing	In accordance with manufactures instructions or ASTM Standard as applicable.
Dye Penetrant	N/A	Nondestructive Inspection, Testing, and Processing	In accordance with manufactures instructions or ASTM Standard as applicable.
Ultrasonic	N/A	Nondestructive Inspection, Testing, and Processing	In accordance with manufactures Standard instructions.
Eddy Current	N/A	Nondestructive Inspection, Testing, and Processing	In accordance with manufactures Standard instructions.

