

Propel Aviation Sales & Services LLC

CAPABILITY LIST

CAPABILITY LIST

PROPEL AVIATION SALES & SERVICES, LLC.

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FAA Repair Station Certificate Number O9QR162B

Propel Aviation Sales & Services LLC

CAPABILITY LIST

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List of Effective Pages

Page No.	REVISION DATE	SECTION	REVISION No.
I	Dec 8, 2024	A	Revision 8
II	Nov, 11 2023	A	Revision 6
III	Dec 8, 2024	A	Revision 8
IV	Dec 12, 2024	A	Revision 9
V	June 24, 2021	A	ORIGINAL ISSUE
VI	June 24, 2021	A	ORIGINAL ISSUE
VII	June 24, 2021	A	ORIGINAL ISSUE
VIII	June 24, 2021	A	ORIGINAL ISSUE
1	June 24, 2021	B	ORIGINAL ISSUE
2	Sept 9, 2022	B	Revision 4
3	Nov, 2023	B	Revision 6
1	June 24, 2021	C	ORIGINAL ISSUE
2	Sept 9, 2022	C	Revision 4
3	Dec 8, 2024	C	Revision 8
1	Dec 8, 2024	D	Revision 8
2	Dec 12, 2024	D	Revision 9
1	Dec 8, 2024	E	Revision 8
2	Dec 12, 2024	E	Revision 9

Approved By: _____

Date: _____

Accountable Manager
or Chief Inspector

Title: List of Effective Pages
Section: A
Revision: 8
Date: Dec 12, 2024
Page: IV

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CAPABILITY LIST

INTRODUCTION

1. PURPOSE

- A. This Capabilities List has been procured with the Federal Aviation Regulations, 14 CFR Part 145209 (d) (1) and 14 CFR 145.215
- B. This capabilities list contains a list of the instruments and radios, aircraft and engines by model series approved to be worked by the company.
- C. The Capabilities List covers the following elements:
 - Manual Revision and notifying FSDO 19
 - Capability List Table of Content
 - Record of Revisions
 - List of Effective Pages
 - Self-Evaluation Checklist
 - Limited Ratings

2. CERTIFICATE & OPERATIONS SPECIFICAITONS

- A. PROPEL AVIATION SALES & SERVICES, LLC. will not operate as certificated repair station without a valid repair station certificate. The Company will not maintain or repair any item for which it is not rated, and will not maintain or alter any article for which it is rated if the required technical data, equipment, materials facilities and trained personnel are not available, (FAR 145.103; 145.109; 145.151). To do so is in violation of the repair station certificate, ratings and/or operations issued under Limited Ratings.

3. DISTRIBUTION

- A. Once the addition has been made to the Capability List, the revision will be placed on the company server and distributed to key personnel by the Chief Inspector.

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CAPABILITY LIST

Manual Control

1. RESPONSIBILITY

A. See approved Repair Station Manual for Reference

2. REVISION CONTROL

A. See approved Repair Station Manual for Reference

3. References

A. See approved Repair Station Manual for Reference

4. Record Keeping

A. See approved Repair Station Manual for Reference

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CAPABILITY LIST



CAPABILITY FORM

SELF-EVALUATION CHECKLIST

Item No. _____ Date Added: _____

Item Description: _____ Type: _____ (Instrument, Radio, Airframe, Powerplant)

Make: _____ Model: _____

Part Number: _____

Description	YES	NO
Is the repair station properly rated to perform maintenance on the article?		
Does the Repair Station have adequate housing and facilities to perform maintenance on the article?		
Does the Repair Station have access to the current technical data applicable to the maintenance or testing to be performed?		
Does the Repair Station have sufficient qualified personnel to perform maintenance or testing on the article and to approve it for return to service?		
Name of qualified Technician _____		
Name of qualified Inspector _____		
Does the Repair Station have access to the tools and test equipment recommended by the manufacturer?		
Does the Repair Station intend to use any tools and test equipment other than recommended by the manufacturer that are considered equivalent tools acceptable to the FAA? NOTE If any of the tools used varies from the tool recommended by the manufacturer; perform a verification audit of tool equivalency using the next section of this form for each tool.		

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CAPABILITY FORM

VERIFICATION AUDIT OF TOOL EQUIVALENCY

If the repair station will be using tools, other than those recommended by the manufacturer, then this section of the form must be filled out. If there are multiple tools needed for a specific item being added to the capability list and equivalent tooling will be used then complete one of these verification audits for each tool being used that varies from the article recommended by the manufacturer.

Article recommended by manufacturer _____

Article being used as equivalent _____

Description	YES	NO
Have the technical requirements of the equivalent special equipment, tools or materials been compared to the technical requirements of the special equipment or test apparatus recommended by the manufacturer?		
Is the equipment or test apparatus capable of performing all necessary tests and checking all required parameters of the articles.		
Is the level of accuracy at least equal to that of the equipment/tools that are recommended by the manufacturer?		
Does this equipment satisfy the requirement that the article meet the manufacturer's standards and specifications in all respects regarding tolerances, repeatability, and accuracy?		

Attach the data, drawings, testing, reports, or any other documentation that were used to determine that the article is equivalent to the article recommended by the manufacturer.

REMARKS:

Signatures below indicate that this self-evaluation and the associated documentation was reviewed, and a determination has been made that the repair station is qualified to add this item to the capability list

Evaluation Completed by: _____

Approved by: _____

Signature: _____

Accountable Manager

Date Signed: _____

Date Signed: _____

FORM: PA37 June 2021 Rev. 2

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Title: Self Evaluation Checklist

Section: A

Revision: 0

Date: June 24, 2021

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CAPABILITY LIST

Limited Ratings

Instruments

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CAPABILITY LIST

Limited Ratings/Instrument

ITEM NO.	DATE ADDED	RATING	MANUFACTURER	MODEL/P/N	LIMITATIONS
1	June 14, 2021	Limited Instruments	Garmin	GI 275	Installation and testing per latest revision of Part 23 AML STC Installation manual.
2	Dec 7, 2021	Limited Instruments	Garmin	GFC600 Series	Installation and testing per latest revision of Manufacturer Installation Manuals
3	Dec 7, 2021	Limited Instruments	Garmin	GFS83 series	Installation and testing per latest revision of Manufacturer Installation Manuals
4	May 17, 2022	Limited Instruments	S-TEC Genisys Aero Systems	S-TEC 01326	Installation and Testing per latest revision of manufacturers Installation Manuals
5	Sept 9, 2022	Limited Instruments	Garmin	G1000 Series Flight Deck System	Installation and testing per latest revision of manufacturers installation manuals and/or STC AML list and installation documentation

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Limited Ratings/Instrument

ITEM NO.	DATE ADDED	RATING	MANUFACTURER	MODEL/P/N	LIMITATIONS
6	Nov 11, 2023	Limited Instruments	Garmin	G5 Series Electronic Flight Instrument	Installation and testing per latest revision of manufacturers installation manuals and/or STC installation documentation
7	Nov 11, 2023	Limited Instruments	Garmin	GFC500 Series Autopilot system	Installation and testing per latest revision of manufacturers installation manuals and/or STC installation documentation
8	Nov 11, 2023	Limited Instruments	Garmin	G3X Series Electronic Flight instrumentation system	Installation and testing per latest revision of manufacturers installation manuals and/or STC installation documentation
9	Nov 11, 2023	Limited Instruments	J P Instruments (JPI)	EDM 900 Series Engine Data Management systems	Installation and testing per latest revision of manufacturers installation manuals and/or STC installation documentation
10	Nov 11, 2023	Limited Instruments	S-Tec / Genisys Aerosystems	40/50 Series Autopilot systems	Installation and testing per latest revision of manufacturers installation manuals and/or STC installation documentation

Title: Limited Ratings - Instrument

Section: B

Revision: 6

Date: Nov 11, 2023

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CAPABILITY LIST

Limited Ratings

Radio

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CAPABILITY LIST

Limited Ratings/Radio

ITEM NO.	DATE ADDED	RATING	MANUFACTURER	MODEL/P/N	LIMITATIONS
1	June 14, 2021	Limited Radio	Garmin	GTX 300 Series	Installation and testing per latest revision of Part 23 and Part 27 AML STC Installation manuals.
2	Sept 1, 2021	Limited Radio	Garmin	GTR225/GNC255 Series	Installation and testing per latest revision of Manufacturer Installation Manuals
3	Sept 01, 2021	Limited Radio	Garmin	GMA 350 Series	Installation and testing per latest revision of Manufacturer Installation Manuals
4	Sept 9, 2022	Limited Radio	Garmin	G1000 Series Flight deck system	Installation and testing per latest revision of manufacturers installation manuals and/or STC AML list and installation documentation

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Limited Ratings/Radio

ITEM NO.	DATE ADDED	RATING	MANUFACTURER	MODEL/P/N	LIMITATIONS
5	June 14, 2021	Limited Radio	Garmin	GTN 600,700, XI Series GPS/NAV/COMM unit	Installation and testing per latest revision of manufacturers installation manuals and/or STC AML list and installation documentation
6	Nov 11, 2023	Limited radio	Garmin	GMA 35 Series Audio panel	Installation and testing per latest revision of manufacturers installation manuals and/or STC AML list and installation documentation
7	Nov 11, 2023	Limited Radio	Garmin	GPS 175 Series GPS Nav unit	Installation and testing per latest revision of manufacturers installation manuals and/or STC installation documentation
8	Nov 11, 2023	Limited Radio	Garmin	GNX 375 series Transponder	Installation and testing per latest revision of manufacturers installation manuals and/or STC installation documentation
9	Dec 8, 2024	Limited Radio	Garmin	GMA 342/345 Audio panel	Installation and testing per latest revision of manufacturers installation manuals and/or STC installation documentation

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CAPABILITY LIST

Limited Ratings

Airframe

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Limited Ratings/Airframe

ITEM NO.	DATE ADDED	RATING	MANUFACTURER	MODEL/P/N	LIMITATIONS
1	Dec 8, 2024	Limited Airframe	Dassault Falcon	Falcon 7X and Falcon 2000	This authorization is limited to performing airframe maintenance, inspection, repairs and servicing. all maintenance accomplished in accordance with the data applicable to the owner or operator of the aircraft to include current applicable manufacturer's maintenance manuals, applicable instructions for continued airworthiness, the owner's/operator's inspection program, the air carrier's general maintenance manual, maintenance program, inspection program and any other FAA approved/accepted technical data as revised
2	Dec 12, 2024	Limited Airframe	Beechcraft -Textron Aviation	33 Bonanza series and 35 Bonanza series	All work is to be accomplished in accordance with the manufacturer's current technical data or other approved data acceptable to the administrator.

Title: Limited Ratings -Airframe
Section:D
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Limited Ratings

Powerplant

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Limited Ratings/Powerplant

ITEM NO.	DATE ADDED	RATING	MANUFACTURER	MODEL/P/N	LIMITATIONS
1	Dec 8, 2024	Limited Powerplant	Pratt & Whitney Canada	PW307 series engine	Authorization is limited to inspection, removal/installation of engines, accessories, and components adjustments, minor repairs, and alterations. All work is to be accomplished in accordance with the manufacturer's current technical data or other approved data acceptable to the administrator.
2	Dec 12, 2024	Limited Powerplant	Continental motors / Continental Aerospace Technologies	O-470 series and IO-470 series engines	Authorization is limited to inspection, removal/installation of engines, accessories, and components adjustments, cylinder replacement, minor repairs, and alterations. All work is to be accomplished in accordance with the manufacturer's current technical data or other approved data acceptable to the administrator.

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Title: Limited Ratings -Powerplant
Section:E
Revision: 9
Date: Dec 12, 2024
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