

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

Airframe Class 3: All-Metal Construction of Small Aircraft

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Airframe	From the accepted Capability List, as amended.	From the accepted Capability List, as amended.	None
	From the accepted Capability List, as amended, and existing Class 3 Rating	From the accepted Capability List, as amended, and existing Class 3 Rating.	Aircraft/components upholstery/ interior repair/refurbishment in accordance with current manufacturer's recommendations or other data/materials approved by the Administrator.
PowerPlant	Pratt & Whitney Canada Corp.	PT6A-6, -11, -20, -21, -27, -34, -38, 40, -41, -42, -60, -114, -135 Series	Limited to inspection, repair, component replacement, testing, modification, (Not to include overhaul), in accordance with current Pratt & Whitney Instructions.
	Pratt & Whitney Division/Pratt & Whitney Corp.	JT12, JT15 Series	Limited to inspection, repair, and component replacement, not involving the disassembling of the primary rotating components, in accordance with current Pratt & Whitney maintenance instructions.
	General Electric Aircraft Engines	CJ610 Series	Limited to inspection, repair, and component replacement, not involving the disassembling of the primary rotating components, in accordance with current General Electric maintenance instructions.
	Honeywell International Inc.	TPE331-25, -29, -43, -45, -47, -51, -55, -57, -61, -9, AND -14 Series	Limited to inspection, repair, and component replacement, (Not to include overhaul) in accordance with current Garrett maintenance instructions.
	Honeywell International Inc.	TFE731 Series	Limited to inspection, repair, and component replacement, not involving the disassembling of the primary rotating components, in accordance with current Garrett maintenance instructions.
	Lycoming Engines	200, 300, 400, 500, 700, Series	Limited to the following functions, not involving disassembly of the crankcase or removal of the accessory or nose case; inspection, repair, engine component replacement, cylinder removal and replacement, in accordance with current Textron Lycoming maintenance instructions.
	Teledyne Continental Motors	65, 75, 85, 90, 100, 200, 300, 400, and 500 Series	Limited to the following functions, not involving disassembly of the crankcase or removal of the accessory or nose case; inspection, repair, engine component replacement, cylinder removal and

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			replacement, in accordance with current Teledyne Continental maintenance instructions.
	Honeywell International Inc.	TPE331-1, -2, -3, -5, -6, -8, -10, -11, 12 and TSE331 Series	Limited to overhaul, repair, inspection, maintenance, component replacement and testing, in accordance with the manufacturer's current inspection/repair manual, overhaul manual and maintenance manual. Modifications in accordance with current Garrett service bulletin accomplishment instructions or other data approved by the Administrator.
	Honeywell International Inc.	TPE331-1, -2, -3, -5, -6, -8, -10, -11, 12 and TSE331 Series Components	Engine components not to include airframe related accessories, (limited to overhaul, repair, inspection, maintenance, parts replacement and testing), in accordance with the manufacturer's current component overhaul manuals, component maintenance manuals, inspection/repair manuals, engine maintenance and overhaul manuals. Modifications in accordance with current Garrett service bulletin accomplishment instructions or other data approved by the Administrator.
	Honeywell International Inc.	TPE331 Series engine's ITT harness repair, P/N 897529-4	In accordance with current FAA approved National Flight Services, Inc. Process Specification of the following: 72-T50-3921, Reb. B, dated 01/12/93.
	Williams International Company LLC	FJ44 Series	Limited to inspection, repair, and component replacement, not involving the disassembling of the primary rotating components, in accordance with the current Williams maintenance instructions.
Accessories - Mechanical	Sunstrand Power Driven Rotary Pump	P/N 025323-101-01, 025323-101-02, 025323-101-03, 025323-150, 025323-300-01, 025323-300-02, 025323-300-03	Limited to inspection, repair, overhaul, component replacement, testing, modification, in accordance with current Sunstrand maintenance instructions.
Accessories - Electrical	Marathon and Saft Nickel Cadmium Batteries	Marathon SP1700, 900, 900A, 400, 444, 280, CA-101, 51; Saft 4076, 40576, 4071, 2371, 2376, 20126.	Limited to service, maintenance, test, repair, and component replacement, not to include individual cell re-building, in accordance with current battery manufacturer's instructions.
Nondestructive Inspection, Testing, and Processing	Liquid Penetrant Examination		In accordance with current manufacturer's instructions, FAA Airworthiness Directives, American Society for Testing and Materials (ASTM) Specification E-1417, as amended, or other data approved by the Administrator.
Nondestructive Inspection, Testing, and Processing	Magnetic Particle Examination		In accordance with current manufacturer's instructions, FAA Airworthiness Directives, American Society for Testing and Materials (ASTM) Specification E-1444, as amended, or other data approved by the Administrator.
Nondestructive Inspection, Testing, and Processing	Eddy Current		In accordance with current manufacturer's instructions, FAA Airworthiness Directives, or other data approved by the Administrator.

Limited Ratings - Specialized Services

Rating

None Authorized.

Specifications

Limitations

