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A003 . Ratings and Limitations

HQ Control: 04/03/2017

HQ Revision: 01a

The certificate holder is authorized the following Ratings and/or Limitations:

Class Ratings

None authorized

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make/Model</u>	<u>Limitations</u>
Accessories	Goodrich Control Systems Shut off Valves, and Flow Divider	P&WC 25484, 25607, 25950, and 26340 Series	Maintenance, Preventive Maintenance, and Alterations.
Accessories	Hamilton Sundstrand Fuel Control	P&WC 790155 Series	Maintenance, Preventive Maintenance, and Alterations.
Accessories	Honeywell Fuel Control	Honeywell 3244759 Series	Maintenance, Preventive Maintenance, and Alterations.
Accessories	ARGO-TECH Corp Fuel Pump	P&W 398601 Series, 710501, and 845401 Series	Maintenance, Preventive Maintenance, and Alterations.
Accessories	South Bend Controls Inc. Solinoid Valve Assembly.	P&WC 3018531, and 10018200	Maintenance, Preventive Maintenance, and Alterations.
Accessories	Sunstrand Auxiliary Power Units	Sunstrand / T-62T-2 Series, T-62T-16 Series, T-62T-25, T-62T-29, T-62T-39, T-62T-40 series.	Maintenance, Preventive Maintenance, and Alterations.
Accessories	Garrett Auxiliary Power Units	Garrett / GTCP-30-92, GTCP-36-100 series, GTCP 36-6 series, GTCP 36-150 series.	Maintenance, Preventive Maintenance, and Alterations.
Accessories	Hamilton Standard Main Fuel Control	Hamilton Standard / JFC46, and JFC56 series	Maintenance, Preventive Maintenance, and Alterations.
Accessories	P&W Engine Fuel Heaters	Pratt & Whitney / P/N 633359, 597239, 483338, 433657, 427070, 483328, 660705.	Maintenance, Preventive Maintenance, and Alterations.
Accessories	P&W Engine Oil	Pratt & Whitney / P/N 3015303, 401405,	Maintenance, Preventive

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	Coolers	463329, 524710, 614918, 731524, 532400, 463329, 511856, 575770.	Maintenance, and Alterations.
Accessories	P&W Engine Fuel Manifold Assemblies	Pratt & Whitney / P/N 417846, 417847, 475367, 475368, 695848, 695849, 696216, 696217	Maintenance, Preventive Maintenance, and Alterations.
Accessories	P&W Engine Oil Pressure Relief Valves	Pratt & Whitney / P/N 745113, 397869, 488661	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Fuel Pressurizing Valves	General Electric P/N 37C301819G001	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Fuel Nozzle Assemblies	General Electric P/N 37D401657P104, 37D401657P107, 37D401657P109, 37D401657P110, 37D401657P115, 37C301297P106.	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Feedback Control Assemblies	General Electric P/N 5000T69P01, 6003T46P01, 6003T43P01	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Oil Tank Relief Valves	General Electric P/N 37C301075P102, 37C301075P104, 37C301075P105, 37C301075P106, 37C301075P107	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Temperature Protector	General Electric P/N 7022M30G01, 7022M31G02, 7022M31G03, 4025T42P01, 7016M27G01, 7016M28G01	Maintenance, Preventive Maintenance, and Alterations.
Accessories	Chandler Evans Fuel Pump	Chandler Evans MFP 180 series	Maintenance, Preventive Maintenance, and Alterations.
Accessories	P&W Engine Pressure and Dump Valves	Pratt & Whitney P/N 420310, 433689, 586982	Maintenance, Preventive Maintenance, and Alterations.
Accessories	P&W Fuel Differential Pressure Switches	Pratt & Whitney P/N 387607, 423315, 530390, 530391	Maintenance, Preventive Maintenance, and Alterations.
Accessories	P&W EGT Probes	Pratt & Whitney P/N 499519, 499511, 402197, 646629, 646627, 646628	Maintenance, Preventive Maintenance, and Alterations.
Accessories	P&W EGT Harness	Pratt & Whitney P/N 392012, 404005, 522738, 522739	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Fuel Drain Valves	General Electric P/N 37C301777G004	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Bleed Valves	General Electric P/N 37E501502P102, 37E501502P104, 37E501502P109, 37E501502P110, 37E501502P113	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Synchronizing Cable Assembly & Adjustable Link	General Electric P/N 37D401617P101, 4006T61P01	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Air Leakage Check Valve	General Electric P/N 37D401330G003, 4001T94G08, 4001T94G06, 4001T94G05,	Maintenance, Preventive Maintenance, and

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	Assembly	4001T94G09	Alterations.
Accessories	GE Exhaust Pressure Probes	General Electric P/N 5014T22G01, 5014T22G07, 5014T22G02, 5014T22G08, 5014T22G03, 5014T22G09, 5014T22G04, 5014T22G10, 5014T22G05, 5014T22G06, 5014T22G11, 5014T22G12, 37D401739P101, 37D401739P108, 37D401739P110, 37D401739P111, 37D401739P112, 37D401739P113, 37D401739P114, 37D401739P115, 37D401739P116, 4921T39G08, 4921T39G09, 4921T39G10, 4921T39G11, 4921T39G12	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Thermocouple Harness Assembly	General Electric P/N 37E501519P102, 37E501519P104, 6003T37P01, 6003T37P02, 6004T69P01, 6004T69P02, 6004T69P03, 6012T16P03, 6014T95P01	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Actuator and Arm Assembly	General Electric P/N 37E501459P101, 37E501459P103, 5002T48P02	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Speed Sensors	General Electric P/N 4034T97G01, 4049T17P01, 3002T86P02, 4011T92P01	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Oil Tank Assemblies	General Electric P/N 6002T03P01, 6002T03P03, 6002T03P04, 6002T09P01, 6003T09P02, 6003T09P03, 6003T09P04, 6003T89P01, 6003T89P02	Maintenance, Preventive Maintenance, and Alterations.
Accessories	P&WC Sundstrand Fuel Pump	P&WC 025493 Series	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Fuel Pump	GE P/N 37E501242P108, 37E501242P109, 37E501242P110, 37E501242P113	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Pressurizing and Drain valve	GE P/N 3006T88G01, 37C301344G002	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Lube and Scavenge Pump	GE P/N 37R601003P104, 37R601003P104R, 37R601003P107, 37R601003P107R, 37R601003P108, 37R601003P108R, 37R601003P109, 37R601003P110, 37R601003P112, 37R601209P105, 37R601209P106, 37R601209P106R, 37R601209P107, 37R601209P108, 37R601209P109,	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Fan Scavenge Pump	GE P/N 4003T54P01	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Oil Filter Element	GE P/N 37C301062P103	Maintenance, Preventive Maintenance, and Alterations.
Accessories	GE Oil Filter Assy.	GE P/N3005T78G01, 3015T00G01,	Maintenance, Preventive

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		3015T00G03, 3015T00G04.	Maintenance, and Alterations.
Accessories	GE Oil Cooler Assy.	GE P/N 37D401061P104, 37D401061P104A, 37D401061P105, 37D401061P106, 37D401061P108	Maintenance, Preventive Maintenance, and Alterations.
Accessories	Pratt & Whitney Fuel Anti-ice Valve Assembly	425491 and 425496	Maintenance, Preventive Maintenance, and Alterations.
Accessories - Mechanical	Pratt & Whitney Air Anti-ice Valve Assembly	693027, 633720 & 441308	Maintenance, Preventive Maintenance, and Alterations.
Accessories - Mechanical	Argotech Fuel Pump	Argotech P/N 717100 Series	Maintenance, Preventive Maintenance, and Alterations.
Accessories - Electrical	General Electric CT58 Series Engine Overspeed Harness	General Electric P/N 37C300234P102	Maintenance, Preventive Maintenance, and Alterations.
Accessories - Mechanical	General Electric CT58 Series Engine Air Solenoid Valve	General Electric P/N's 37C300210P105 & 4007T73G01	Maintenance, Preventive Maintenance, and Alterations.
Accessories - Mechanical	General Electric CT58 Series Engine Fuel Drain Restrictor	General Electric P/N 37B200364P101	Maintenance, Preventive Maintenance, and Alterations.
Accessories - Mechanical	General Electric CT58 Series Engine Fuel Filter	General Electric P/N's 37C300166P101, 37C300166P102, 4016T85P01	Maintenance, Preventive Maintenance, and Alterations.
Accessories - Mechanical	General Electric CT58 Series Fuel Manifold Assembly	General Electric 4002T23G series	Maintenance, Preventive Maintenance, and Alterations.
Accessories - Mechanical	General Electric CT58 Engine Fuel Pump Assembly	General Electric CT58 Series Engine Fuel Pump Assembly P/N's 5001T29P01, 5002T83P01, 5002T83P02. 5003T42P01 AND 5003T42P02.	Maintenance, Preventive Maintenance, and Alterations.
Accessories - Mechanical	Hamilton Standard Bleed Actuator GTA17 Series	Hamilton Standard Bleed Actuator GTA17 Series	Maintenance, Preventive Maintenance, and Alterations.
Accessories	Pratt & Whitney Canada Fuel Nozzle	Pratt & Whitney Canada P/N's 3053454-02 & 3057135-01	Maintenance, Preventive Maintenance, and Alterations.
Accessories	Pratt & Whitney Canada Thermocouple	Pratt & Whitney Canada P/N's 3048221-01, 30P0816-01, 30C1362-02, 3116132-01, 31J2801-01 & 3052633-01	Maintenance, Preventive Maintenance, and Alterations.
Accessories	Pratt & Whitney Canada Fuel Surge	Pratt & Whitney P/N's 3022660, 3041169-01, 3043559-01, & 3123401-01	Maintenance, Preventive Maintenance, and

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		Accumulators	Alterations.
Accessories	Aero-Flow Dynamics, INC. Anti-Icing Valves	Aero-Flow Dynamics, INC. Anti-Icing Valves P/N 67-2835-001	Maintenance, Preventive Maintenance, and Alterations.
Engines	Pratt & Whitney	JT12 series	NONE
Engines	Pratt & Whitney	J60 series	NONE
Engines	General Electric	CF700 series	NONE
Engines	General Electric	CJ610 series	NONE
Engines	Pratt & Whitney	JFTD12 series	NONE
Engines	Pratt & Whitney	JT15 Series	NONE
Engines	Honeywell	TFE731 series engines	NONE
Airframe	Cessna	Citation I, Citation II, Citation II /S, Citation Ultra and Citation V	Maintenance, Preventive Maintenance, and Alterations to include removal and Installation of Pratt and Whitney JT15 Series engines including associated airframe items and engine functional and/or leak check as required.
Airframe	Mitsubishi	Diamond 1A	Maintenance, Preventive Maintenance, and Alterations to include removal and Installation of Pratt and Whitney JT15 Series engines including associated airframe items and engine functional and/or leak check as required.
Airframe	Raytheon Beechjet	400A	Maintenance, Preventive Maintenance, and Alterations to include removal and Installation of Pratt and Whitney JT15 Series engines including associated airframe items and engine functional and/or leak check as required.
Airframe	Hawker Beechcraft	400, 400A/400XP	Maintenance, Preventive Maintenance, and Alterations to include removal and Installation of Pratt and Whitney JT15 Series engines including associated airframe items and engine functional and/or leak check as required.

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Nondestructive Inspection, Testing, and Processing	N/A	N/A	Magnetic Particle Inspection in accordance with process & procedures; ASTM-E-1444 and MIL-STD-1907.
Nondestructive Inspection, Testing, and Processing	N/A	N/A	Penetrant Inspection in accordance with process and procedures; MIL-STD-6866; ASTM-E-1417; MIL-I-25135; SAE AMS 2644 and MIL-STD-1907.

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Protective Coating	In accordance with AMS-QQ-P-416, MIL-DTL-5541, MIL-STD-870, MIL-STD-865 Pratt & Whitney and General Electric Overhaul, Maintenance, and Standard Practices Manuals and any FAA approved Data.	Repair limitations as contained in the referenced Civil or Military Specification and/or other OEM Standards, as applicable.
Heat Treating	In accordance with AMS2770, AMS2759, ASTM-B-597, MIL-H-6088 And MIL-H-6875. and/or other OEM Standards, as applicable.	Repair limitations as contained in the referenced Civil or Military Specification and/or other OEM Standards, as applicable.
Welding	In accordance with AWS D17.1 Specification for Fusion Welding for Aerospace Applications And MIL-STD-2219.	Repair limitations as contained in the referenced Civil or Military Specification and/or other OEM Standards, as applicable.
Machining	In accordance with Pratt & Whitney Overhaul, Maintenance, and Standard Practices Manuals. Original equipment manufacturer's service instructions, and/or customer's FAA approved data	Use the methods, techniques, and practices prescribed in the current manufacturers maintenance manual or Instructions for Continued Airworthiness, or other methods, techniques, and practices acceptable to the Administrator. Repair limitations as contained in the referenced Civil or Military Specification and/or other OEM Standards, as applicable.
Metal Processing	In accordance with AMS2770 Pratt & Whitney Overhaul, Maintenance, and Standard Practices Manuals, and any other FAA approved data.	Repair limitations as contained in the referenced Civil or Military Specification and/or other OEM Standards, as applicable.

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



Digitally signed by Louie L. Bettis Jr., Principal Maintenance Inspector (CE03)
[1] EFFECTIVE DATE: 12/30/2019, [2] AMENDMENT #: 18
DATE: 2019.12.30 12:24:35 -06:00

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

Handwritten signature of Robert J Meyer in black ink.

Robert J Meyer, Director of Maintenance

Handwritten date "12/30/2019" in black ink.

Date