

A003. Ratings and Limitations

HQ Control: 12/16/98
HQ Revision: 00c

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

Class Ratings

Airframe Class 3: All Metal Construction of Small Aircraft
Airframe Class 4: All Metal Construction of Large Aircraft
Radio Class 1: Communications Equipment
Radio Class 2: Navigation Equipment
Radio Class 3: Radar Equipment
Instrument Class 2: Electrical
Instrument Class 4: Electronic

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>
Powerplant	Pratt & Whitney	PT6A-series	Inspection, Component replacement and maintenance in accordance with applicable TI 4100 series technical manuals or any other data approved by the Administrator.
	Pratt & Whitney	PW-305A	
	Garrett	TFE-731	
	General Electric	CF34-3A1	
	Pratt & Whitney	PT-6A-Series	Inspection and maintenance of fuel nozzles and perform hot section inspections in accordance with TI 4100 series technical manuals or any other data approved by the Administrator.
			Inspection and repair of bleed valves in accordance with Pratt & Whitney maintenance manual 3034342 (TI 4128.7-2) and 3034343 (TI 4128.7-4) or any other data approved by the Administrator.
Propeller	Hartzell	All Models	Inspection, minor repair and dynamic balancing of propellers. All work to be done in accordance with TI 4100 series technical manuals or any other data approved by the Administrator.

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>
Instrument	Bendix King	KFC Flight Control System	Inspection, repair and modification per TI 4100 series technical manuals or any other data approved by the administrator. Test and inspect each altimeter, static system, and automatic altitude reporting equipment, as required by FAR 91.411, in accordance with FAR 43, Appendix E.
Accessory	Beechcraft	90Series/300Series	Inspection, testing, repair and overhaul of wheels, brakes, shimmy dampers and landing gears in accordance with applicable TI 4100 series manuals or any other data approved by the Administrator.
	British Aerospace	125-800 Series	Inspection, testing, repair and overhaul of wheels and brakes in accordance with applicable TI 4100 series manuals or any other data approved by the Administrator.
	Lear	Model-60	Inspection, testing, repair and overhaul of wheels, brakes in accordance with applicable TI 4100 series manuals or any other data approved by the Administrator.
	Bombardier Challenger	Model 601	Inspection, testing, repair and overhaul of wheels, brakes in accordance with applicable TI 4100 series manuals or any other data approved by the Administrator.
	All Models		Inspection, Testing and repair of Saft, Marathon, Utah Research and Development Company, Jet Electronics and Technology, and Grimes Batteries in accordance with applicable TI 4100 series technical manuals or any other data approved by the Administrator.
	Grimes Rotating Beacon	P/N 40-0103-31	Inspection, testing, and repair in accordance with TI 4100 series maintenance manuals or any other data approved by the Administrator.
Specialized Service			Inspection, Repair and modification of flight inspection system components per TI 4100 series technical manuals or any other data approved by the Administrator.
Nondestructive Testing			Nondestructive testing personnel must meet and maintain the standards of TI 4151.1 NDT Standards Manual.

Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>
Magnetic Particle			Magnetic Particle Inspection when accomplished in accordance with the aircraft/engine manufacturer's service instruction and/or TI 4151.1 NDT Standards Manual.
Dye Penetrant			Dye Penetrant Inspection utilizing florescent and visible dye penetrant methods when accomplished in accordance with the aircraft/engine manufacturer's service instructions and/or TI 4151.1 NDT Standards Manual.
Ultrasonic			Ultrasonic Inspection when accomplished in accordance with the aircraft/engine manufacturer's service instructions and/or TI 4151.1 NDT Standards Manual.
Eddy Current			Eddy Current Inspection when accomplished in accordance with the aircraft/engine manufacturer's service instructions and/or TI 4151.1 NDT Standards Manual
Radiographic			Radiographic Inspection when accomplished in accordance with the aircraft/engine manufactures service instructions and/or TI 4151.1 NDT Standards Manual.
Emergency Equipment	Swirlik Life Raft	CLR / 4001 & 6001	Inspection, testing and repair in accordance with the Manufacturer's Maintenance Manual. Ref. TI Manual 4158.1-25-12.
	Switlik 10 Man Life Raft	C-10-1	Inspection, testing and repair in accordance with the Manufacturer's Maintenance Manual. Ref. TI Manual 4158.1-25-36.
	Eastern Aero Marine Life Vest	KS-9, KS-12, KS-35, KSD-35 and KSE-35	Inspection, Testing and repair in accordance with the Manufacturer's Maintenance Manual. Ref. TI Manual 4158.1-25-34.
	Hoover Life Vest	FV-35/FV-35E	Inspection, testing and repair in accordance with the Manufactuter's Maintenance Manual. Ref. TI Manual 4158.1-25-37.
	Air Cruiser Life Vest	D21343-101	Inspection, testing and repair in accordance with the Manufacturer's Maintenance Manual. Ref. TI Manual 4158.1-25-42.

Operations Specifications

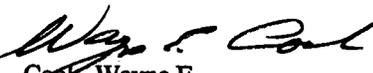
Limited Ratings

<u>Rating</u>	<u>Manufacturer</u>	<u>Make / Model</u>	<u>Limitations</u>
	Switlik 6 Man Life Raft	RA-6002/EX6001	Inspection, testing and repair in accordance with the Manufacturer's Maintenance Manual . Ref. TI Manual 4128.1-25-31.
	Eastern Aero Marine 4 Man Life Rafts	Model T4	Inspection, testing and repair are to be accomplished in accordance with the Manufacturer's Maintenance Manual. Ref. Ti Manual 4158.1-25-32.
	RFD Limited Life Raft	Model 4U/MK.1	Inspection, testing and repair in accordance with the Manufacturer's Maintenance Manual. Ref. TI Manual 4158.1-25-25.
	FAA Survival Kit	Module 1	Inspection, testing and repair in accordance with the Manufacturer's Maintenance Manual TI 4158.1-25-1.

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
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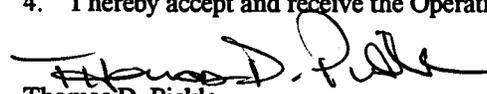
1. Issued by the Federal Aviation Administration.
2. These Operations Specifications are approved by direction of the Administrator.


Cook, Wayne E.

Principal Inspector

SW15

3. Date Approval is effective: 4/27/1999 Amendment Number: 0
4. I hereby accept and receive the Operations Specifications in this paragraph.


Thomas D. Pickle

Director of Maintenance
4/27/1999

Date: