

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>
Landing Gear Components	From the Capability List, as amended.	From the Capability List, as amended.	IAW MANUFACTURES SPECIFICATIONS OR ACCEPTABLE FAA APPROVED DATA. USING METHODS, TECHNIQUES AND PRACTICES PRESCRIBED IN THE REPAIR SPECIFICATION NUMBER, RS PR-2019-01 REV A 11-NOV-19.
Accessories	From the Capability List, as amended.	From the Capability List, as amended.	IAW MANUFACTURES SPECIFICATIONS OR ACCEPTABLE FAA APPROVED DATA.
Nondestructive Inspection, Testing, and Processing	All manufactures	All make/models	1. Magnetic Particle Inspection per ASTM E 1444-05, as revised. 2. Boeing SOPM 20-20-0 and 20-20-02, as revised. 3. Boeing NDT Standard Practices Manual MDC 93KO393, Section 7, as revised. 4. Messier-Dowty Spec PCS-3100 Magnetic Particle Inspection, as revised. 5. Liquid Penetrant Inspection in accordance with ASTM-E1411, as revised. 6. Messier-Dowty Liquid Penetrant specification PCS 3002 and PCS 3200, as revised.

Limited Ratings - Specialized Services

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Boeing Stripping specification	20-30-02, as revised	Repair limitations as contained in the referenced Civil or Military Specification.
Stripping	MIL-STD-871, as revised	Repair limitations as contained in the referenced Civil or

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
Specification Military Plating	AMS 2400, as revised AMS 2401, as revised AMS 2403, as revised AMS 2404, as revised AMS 2405, as revised AMS 2406, as revised AMS 2410, as revised AMS 2412, as revised AMS 2416, as revised AMS 2424, as revised AMS 2438, as revised AMS 2460, as revised AMS-QQ-P-416, as revised MIL-STD-870, as revised MIL-STD-1501, as revised Boeing SOPM 20-42-01, as revised Boeing SOPM 20-42-03, as revised Boeing SOPM 20-42-05, as revised Boeing SOPM 20-42-08, as revised Boeing SOPM 20-42-09, as revised Boeing SOPM 20-10-5, as revised Boeing SOPM 20-10-6, as revised Boeing SOPM 20-42-04, as revised Boeing SOPM 20-42-10, as revised Boeing SOPM 20-42-11, as revised MIL-STD-868, as revised Dowty DCMP 138, as revised Messier-Dowty 20-00- 10, section 2, 3, and 4, as revised Messier-Dowty Spec PCS-2100, as revised Messier-Dowty Spec PCS-2101, as revised Messier-Dowty Spec PCS-2110, as revised Messier-Dowty Spec PCS-2120, as revised Airbus Spec PMS 01-02-02, as revised	Military Specification. Repair limitations as contained in the referenced Civil or Military Specification.
Metal Processing	AMS 2649, as revised AMS 2430 Shot Peening, as revised Messier-Dowty Spec PCS-	Repair limitations as contained in the referenced Civil or Military Specification.

<u>Rating</u>	<u>Specifications</u>	<u>Limitations</u>
	2300 Shot Peening, as revised	
	Passivation Specification MIL-S-5002, as revised ASTM A-967, as revised AMS 2700, as revised Boeing SOPM 20-10-23, as revised	
	Etch Inspection MIL-STD-867, as revised MIL-DTL-5002, as revised Messier-Dowty Spec PCS-3600 Boeing Shot Peening SOPM 20- 10-03, as revised	
Machining	Boeing SOPM 20-10-04, as revised Boeing SOPM 20-10-01, as revised Boeing SOPM 20-10-02, as revised Boeing SOPM 20-10-05, as revised Boeing SOPM 20-10-06, as revised Boeing SOPM 20-10-07, as revised Boeing SOPM 20-10-29, as revised Messier-Dowty ITC 40-521- 02MDE, as revised Messier-Dowty PCS 4100, as revised Messier-Dowty PCS DCMP- 126, as revised Dowty PS 1004-4-1, as revised MIL-STD-866, as revised	Repair limitations as contained in the referenced Civil or Military Specification. Machining/Grinding in accordance with FAA acceptable technical data that does not reference a civil or military specification is authorized.

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



Digitally signed by Robert Perez, Principal Avionics Inspector (SO19)
[1] SUPPORT INFO: Issued Nondestructive Inspection, Testing and Processing &
Specialized Services Rating
[2] EFFECTIVE DATE: 12/19/2024, [3] AMENDMENT #: 10
DATE: 2024.12.19 15:15:32 -06:00

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

A handwritten signature in blue ink, appearing to read "Raul Cruz-Alvarez", written over a horizontal line.

12/19/2024

Raul Cruz-Alvarez, FAA Accountable Manager, 145 Date