

Air Agency Certificate

Number SPUY238K

This certificate is issued to

SEMAN-PERU

whose business address is

**AVENIDA EDMUNDO
AGUILAR PASTOR S/N, SURCO
LIMA, PERU**

Upon finding that its organization complies in all respects with the requirements of the Federal Aviation Regulations relating to the establishment of an Air Agency, and is empowered to operate an approved **REPAIR STATION.**

With the following ratings:

**LIMITED AIRFRAME (April 2011)
LIMITED POWERPLANT (April 2011)
LIMITED INSTRUMENT (April 2003)
LIMITED ACCESSORY (January 2003)
LIMITED RADIO (April 2003)
LIMITED NONDESTRUCTIVE TESTING (April 2003)
LIMITED LANDING GEAR (February 2011)
LIMITED SPECIALIZED SERVICE (April 2012)**

This certificate, unless canceled, suspended, or revoked, shall continue in effect **UNTIL April 30, 2013.**

Date Issued:

November 22, 1998

By direction of the Administrator:



James R. Jeffers, Manager FSDO-23

This Certificate is not Transferable, and any change in the name of holders, or in the location thereof, shall be immediately reported to the appropriate regional office of the Federal Aviation Administration.

Any alteration of this certificate is punishable by a fine not exceeding \$3000, or imprisonment not exceeding 3 years, or both.

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

None authorized

Limited Ratings

| <u>Rating</u> | <u>Manufacturer</u> | <u>Make/Model</u> | <u>Limitations</u> |
|-------------------------|------------------------------------|------------------------------|---|
| Airframe | Boeing Aircraft | B-727 series | Limited to "C" checks and below. |
| | Boeing Aircraft | B-737-200, 300, 400 and 500. | Limited to "C" checks and below. |
| | Boeing Aircraft | B-767-200 and 300. | Limited to "C" checks and below. |
| | Boeing Aircraft | DC-8 series | Limited to "D" checks and below. |
| | Boeing Aircraft (Douglas Division) | DC-10-series | Limited to "D" checks and below. |
| Landing Gear Components | Lockheed Corporation | L-382-G, and E. | Limited to "C" checks and below. |
| | Boeing | B-737 (NG & CL) gears. | Excluding wheels and brakes. |
| | Boeing | B-767 all series. | Excluding wheels and brakes. |
| PowerPlant | Pratt and Whitney | JT-3D series | Authorization for the engines are inspections, minor adjustments, removal and installations of engine, accessories and components (on wing). This is further limited to those engines that are installed on the above airframes. Disassembly of major engine sections or modules is not authorized. |
| | Pratt and Whitney | JT-8D series | Authorization for the engines are inspections, minor adjustments, removal and installations of engine, accessories and components (on wing). This is further limited to those engines that are installed on the above airframes. Disassembly of major engine sections or modules is not authorized. |

| <u>Rating</u> | <u>Manufacturer</u> | <u>Make/Model</u> | <u>Limitations</u> |
|---------------|--|--|---|
| | CFM International | CFM56 series | Engine inspections, minor adjustments, removal and installations of engine, accessories and components (on wing). This is further limited to those engines that are installed on the above airframes. Disassembly of major engine sections or modules is not authorized. |
| | General Electric | CF6-80, CF6-80, and CF-6-6 Series | Authorization for the engines are inspections, minor adjustments, removal and installations of engine, accessories and components (on wing). This is further limited to those engines that are installed on the above airframes. Disassembly of major engine sections or modules is not authorized. |
| | Rolls Royce Allison | 501-D22A series | Authorization for the engines are inspections, minor adjustments, removal and installations of engine, accessories and components (on wing). This is further limited to those engines that are installed on the above airframes. Disassembly of major engine sections or modules is not authorized. |
| | Rolls Royce | RB-211 series | Authorization for the engines are inspections, minor adjustments, removal and installations of engine, accessories and components (on wing). This is further limited to those engines that are installed on the above airframes. Disassembly of major engine sections or modules is not authorized. |
| Instruments | Altimeter system, test, and inspection | | Perform static pressure system test and inspection only IAW with FAR part 43, Appendix E, paragraph a, c, and d. |
| Radio | Transponder test and inspection | | Test and inspection only on installed transponder equipment IAW FAR part 43, Appendix F. |
| Accessories | Marathon Battery | CA-51, CA-53, CA-727-20, CA-101, CA-154 | Capacitance test, inspection and maintenance, replacement of cells and charge and discharge. |
| | Concorde | CB 24-380E | Battery charge and discharge only. |
| | Saft Battery | 2376, 2371, 4071, 40100, 23180, 23399, 43B050LB01. | Capacitance test, inspection and maintenance, replacement of cells and charge and discharge. |

| <u>Rating</u> | <u>Manufacturer</u> | <u>Make/Model</u> | <u>Limitations</u> |
|--|---------------------|-------------------|---|
| Nondestructive Inspection, Testing, and Processing | Magnetic Particle | | Inspection in IAW ASTM-E-1444, as revised. |
| | Liquid Penetrant | | Fluorescent penetrant and visual penetrant inspection IAW ASTM-E-1417, SNT-TC-1A or MIL-STD-6866, as revised. |
| | Eddy Current | | Low and high frequency inspection IAW MIL-410, and MIL-HDBK-728/2, as revised. |
| | Ultrasonic | | Surface and sub-surface inspection for aluminum, steel, alloy metals, composite materials, delamination, and moisture contamination inspection IAW ASTM-E-317, SNT-TC-1A, or MIL-STD-2154, as revised |
| | Radiographic | | Inspection IAW ASTM-I 742, as revised. |

Limited Ratings - Specialized Services

| <u>Rating</u> | <u>Specifications</u> | <u>Limitations</u> |
|-----------------------|--|--|
| Hard Chromium Plating | Boeing SOPM 20-42-03, Messier-Dowty PCS-2110, DCPM-138, AMS 2460, QQ-C-320 and Mil-STD-1501C as amended. | Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request. |
| Cadmium Plating | Boeing SOPM 20-42-01, 20-42-05, 20-42-10, Messier-Dowty PCS-2100, PCS-2101, DSS-5353, MIL-STD-870 and AMS-QQ-P-416 as amended. | Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request. |
| Nickel Plating | Boeing SOPM 20-42-09, Messier-Dowty PCS-2120 as amended. | Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request. |
| Stripping | Boeing SOPM 20-30-02, MIL-STD 871B as amended. | Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request. |
| Alodine | Boeing SOPM 20-43-03 as amended. | Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request. |
| Passivate | Boeing BAC 5625 as amended. | Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request. |
| Shotpeening | Boeing SOPM 20-10-03, Messier-Dowty PCS-2300, PCS-2302, DCMP-136, MIL-STD 13165 as amended. | Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request. |
| Machining | Boeing SOPM 20-10-02, 20-10-07 and 20-10-09 as amended. | Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request. |
| Grinding | Boeing SOPM 20-10-04 as amended. | Repair limitations as contained in the referenced Civil or Military Specification as amended or customer work request. |

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1. Issued by the Federal Aviation Administration .
 2. Support information reference:
 3. These Operations Specifications are approved by direction of the Administrator.



2012.04.27 12:22:57 Central Daylight Time
Location: WebOPSS
Digitally signed by Hector Hermosilla,
Principal Maintenance Inspector (SO23)

4. Date Approval is effective: 04/27/2012 Amendment Number: 25
5. I hereby accept and receive the Operations Specifications in this paragraph.

Vera, Ricardo, Quality Assurance Manager

A handwritten signature in black ink, appearing to read "Ricardo Vera".

Date: 04/27/2012
