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Part A

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A001 . Issuance and Applicability

HQ Control: 02/11/2016

HQ Revision: 05e

a. These operations specifications are issued to Fortner Engineering & Manufacturing, Inc., a Repair Station located in the United States, pursuant to 14 CFR Part 145, § 145.53. The repair station certificate holder shall conduct operations in accordance with 14 CFR Part 145 and these operations specifications.

The certificate holder's address:

Fixed Location:
918 Thompson Avenue
Glendale, California 91201

Mailing Address:
918 Thompson Avenue
Glendale, California 91201

b. The holder of these operations specifications is the holder of certificate number PU3R776L and shall hereafter be referred to as the "certificate holder".

c. These operations specifications are issued as part of this repair station certificate and are in effect as of the date approval is effective. This certificate and these operations specifications shall remain in effect until the certificate for a repair station that is located in the United States is surrendered, suspended, or revoked.

d. The repair station specified on these operations specifications and located within the United States performs maintenance and/or an alteration of aircraft and/or aeronautical products to be installed on aircraft under the terms and conditions of the U.S./EU Safety Agreement, Annex 2, Maintenance, between the FAA and the EU.

e. The certificate holder is authorized to use only the business name which appears on the certificate to conduct the operations described in subparagraph a.

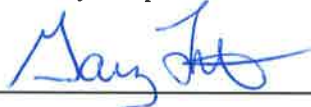
Delegated authorities: None

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



Digitally signed by Anthony V Capitelli, Principal Avionics Inspector (WP01)
[1] EFFECTIVE DATE: 9/16/2016, [2] AMENDMENT #: 6
DATE: 2016.09.16 10:04:31 -05:00

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

 10/05/2016
Fortner, Gary M., Vice President - Quality Control Date

A002 . Definitions and Abbreviations

HQ Control: 02/11/2016

HQ Revision: 05c

Unless otherwise defined in these operations specifications, all words, phrases, definitions, and abbreviations have identical meanings to those used in 14 CFR and 49 U.S.C., as cited in Public Law 103-272, as amended. Additionally, the definitions listed below are applicable to operations conducted in accordance with these operations specifications.

| | |
|---------------------------------|---|
| BASA | The Bilateral Aviation Safety Agreement (BASA) is an executive agreement concluded between the United States and a foreign country for the purpose of promoting aviation safety; also known as an Agreement for the Promotion of Aviation Safety. |
| Certificate Holder | In these operations specifications, the term "certificate holder" means the holder of the repair station certificate described in these operations specifications in Part A paragraph A001 and any of its officers, employees, or agents used in the conduct of operations under this certificate. |
| CFR | Code of Federal Regulations |
| Class rating | As used with respect to the certification, ratings, privileges, and limitation of aircraft within a category having similar operating characteristics. |
| EASA | European Aviation Safety Agency |
| EASA Accountable Manager | The manager who has corporate authority for ensuring that all maintenance required by the customer can be financed and carried out to the standard required by the EASA full-member Authority. |
| EU | European Union |
| Exemption | An authorization that permits an alternate means of compliance with a specific CFR. The exemption must meet the procedural requirements of 14 CFR Part 11. |
| FOCA | Federal Office of Civil Aviation |
| FAA Accountable Manager | A person designated by the certificated repair station who is responsible for and has authority over all repair station operations that are conducted under 14 CFR Part 145, including ensuring that the repair station's personnel follow the regulations and serving as the primary contact with the FAA. |
| Geographic | An approval provided to a repair station located outside the United |

| | |
|--|---|
| Authorization | States to perform maintenance support under contract for a U.S. air carrier (or an operator of U.S.- registered aircraft under 14 CFR Part 129) at a location other than the repair station facility. A geographic authorization is issued by the FAA to respond to a U.S. air carrier's or Part 129 foreign operator's need for maintenance at a station where the frequency and scope of that maintenance does not warrant permanently staffing and equipping the station for its accomplishment. |
| Limited Rating | A rating issued to repair stations for the performance of maintenance on particular makes and models of airframes, powerplants, propellers, radios, instruments, accessories, and/or parts. |
| Limited Ratings - Specialized Services | Rating issued for a special maintenance function when the function is performed in accordance with a specification approved by the Administrator. |
| Line Maintenance | Any unscheduled maintenance resulting from unforeseen events, or scheduled checks where certain servicing and/or inspections do not require specialized training, equipment, or facilities. |
| MAG | The Maintenance Annex Guidance (MAG) defines the process that the FAA and EASA undertake in the inspection, findings of compliance certification, and monitoring of repair stations, as well as their joint cooperation in quality assurance and standardization activities in support of the Agreement, Annex 2, Maintenance. |
| Maintenance | The inspection, overhaul, repair, preservation, and replacement of parts, but excludes preventive maintenance. |
| U.S./EU Aviation Safety Agreement, Annex 2, Maintenance | Annex 2 covers the reciprocal acceptance of findings of compliance, approvals, documentation and technical assistance regarding approvals and the monitoring of repair stations/maintenance organizations. |
| MIP | Maintenance Implementation Procedures (MIP) are procedures for implementing the provisions of a BASA that apply to maintenance. |
| MOE | A maintenance organization exposition (MOE) pertains to EASA member countries that use an MOE in place of a Repair Station Manual (RSM) and a Quality Control Manual (QCM). |
| Preventive Maintenance | As defined in 14 CFR part 1 and part 43 appendix A, subparagraph (c). |
| QCM | Quality Control Manual |
| Repair Station located in the United States | A certificated repair station located in the United States. |

Repair Station located outside the United States A certificated repair station located outside of the United States.

RSM Repair Station Manual

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 2. These Operations Specifications are approved by direction of the Administrator.



Digitally signed by Anthony V Capitelli, Principal Avionics Inspector (WP01)
[1] EFFECTIVE DATE: 9/16/2016, [2] AMENDMENT #: 6
DATE: 2016.09.16 10:04:36 -05:00

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

Handwritten signature of Gary M. Fortner in blue ink.

Handwritten date 10/05/2016 in blue ink.

Fortner, Gary M., Vice President - Quality Control Date

A003. Ratings and Limitations

HQ Control: 01/30/04
HQ Revision: 010

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

Class Ratings

Accessory Class 1: Mechanical Accessories
Accessory Class 2: Electrical Accessories

Limited Ratings

| <u>Rating</u> | <u>Manufacturer</u> | <u>Make / Model</u> | <u>Limitations</u> |
|----------------------|----------------------------|--|---|
| Airframe | McDonnell Douglas | DC-9 Flap Support Assemblies P/N 5913528, 5919217, 5919218, 5912443, 5912475, 5912479, 5913528, 5936781 | The overhaul and repair of Flap Support Assemblies to be accomplished in accordance with the McDonnell Douglas DC-9 Service Bulletin 57-102 dated 4-16-73 and/or FAA approved customer's specifications. |
| | McDonnell Douglas | DC-9 Flap Bracket Assemblies P/N 5912149, 5912150, 5912158. | The overhaul and repair of Flap Bracket Assemblies to be accomplished in accordance with McDonnell Douglas DC-9 Overhaul Manual, Chapter 27-50-01 dated 7-15-87 as amended, DC-9 Service Bulletins 57-108 dated 9-19-75 as amended, 57-119 dated 8-22-78 as amended, 57-128 dated 3-15-79 as amended and/or FAA approved customer's specifications. |

Limited Ratings - Specialized Services

| <u>Rating</u> | <u>Specifications</u> | <u>Limitations</u> |
|---|--|---------------------------|
| Magnetic Particle Inspection | ASTM-E1444 as revised, MIL-1-6868 and MIL-STD-1949 as revised. | |
| Fluorescent Penetrant Inspection | ASTM-E1417 as revised, MIL-1-6866B and MIL-STD-6866. | |
| Stress Coining on McDonnell Douglas aircraft as applicable.(Holes and Slots) | McDonnell Douglas Corporation Specifications and Processes DPS 3.65-57 dated 6-20-72 as amended. | |
| Pin Stress Coining on McDonnell Douglas aircraft as applicable.(Holes and countersinks) | McDonnell Douglas Corporation Specifications and Processes DPS 3.67-56 dated 4-11-77 as amended. | |

Limited Ratings - Specialized Services

| <u>Rating</u> | <u>Specifications</u> | <u>Limitations</u> |
|---|---|--------------------|
| Ring Pad Stress Coining on McDonnell Douglas aircraft as applicable.(Holes) | McDonnell Douglas Corporation Specifications and Processes DPS 3.67-68 dated 4-27-72 as amended. | |

All work performed by this repair station shall be accomplished in accordance with approved repair processes, FAA Approved data, or applicable manufacturer's specifications.

Fortner Engineering Standards Manual, FES-81, FAA Approved 06-15-95 (as amended), may be used to establish repairs of aircraft hydraulic components not covered in the applicable manufacturer's component maintenance manual.

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


Ashton, Brian M.

Principal Maintenance Inspector

WP01

3. Date Approval is effective: 3/16/04

Amendment Number: 2

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


Fortner, Robert L.

President

Date: 3/16/04

A004. Summary of Special Authorizations and Limitations

HQ Control: 09/23/98
HQ Revision: 010

a. The certificate holder, in accordance with the reference paragraphs, is authorized to:

Conduct operations choosing to have an antidrug and alcohol misuse prevention program.

**Reference
Paragraphs**
A449

b. The certificate holder is *not authorized and shall not*:

Use Exemptions.

A005

Perform work, including continuous operations, at additional locations other than at its primary fixed location.

A101

Perform maintenance in accordance with foreign repair station geographic authorizations.

B050

Perform work, excluding continuous operations, at additional locations other than at its primary Fixed Location.

D100

Perform line maintenance for certificate holders conducting operations under 14 CFR Parts 121, 125, and 135, and for foreign carriers or foreign persons operating a U.S.-registered aircraft in common carriage under 14 CFR Part 129.

D107

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


Jandaghi, Homayoun

Principal Avionics Inspector

WP01

3. Date Approval is effective: 2/23/07

Amendment Number: 2

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


Fortner, Gary M.

Vice President - Quality Control

Date: 2/23/07

A007. Designated Persons

HQ Control: 12/19/06
HQ Revision: 030

a. The personnel listed in the following table are designated to officially apply for and receive operations specifications for the certificate holder indicated below.

Table 1 – Designated Persons to Apply for and Receive Authorizations

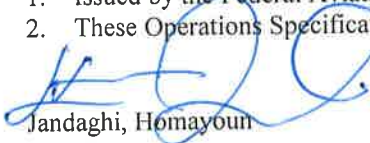
| Title | Name | Parts Authorized |
|----------------------------------|-------------------|------------------|
| President | Fortner, David W. | A |
| Vice President - Quality Control | Fortner, Gary M. | A |

b. The following personnel listed in Table 2 are designated by the certificate holder to receive Information for Operators (INFO) messages for the certificate holder as indicated below. A receipt for the information by an operator or person is not required.

Table 2 – Designated to Receive INFO Messages

| Name | Email Address | Telephone No. | Type of Information to Receive |
|------------------|--------------------------|----------------|--------------------------------|
| Fortner, Gary M. | gmfortner@fortnereng.com | (818) 240-7740 | ALL |

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


Jandaghi, Homayoun

Principal Avionics Inspector

WP01

3. Date Approval is effective: 2/23/07
4. I hereby accept and receive the Operations Specifications in this paragraph.

Amendment Number: 5


Fortner, Gary M.

Vice President - Quality Control

Date: 2/23/07

A449 . Antidrug and Alcohol Misuse Prevention Program

HQ Control: 07/17/2009

HQ Revision: 00a

- a. The Part 145 repair station certificate holder has elected to implement an Antidrug and Alcohol Misuse Prevention Program, because the certificate holder performs safety-sensitive functions for a 14 CFR Part 121, and 135 certificate holder and/or for a 14 CFR Part 91 operator conducting operations under Section 91.147.
- b. The certificate holder certifies that it will comply with the requirements of 14 CFR Part 120 and 49 CFR Part 40 for its Antidrug and Alcohol Misuse Prevention Program.
- c. Antidrug and Alcohol Misuse Prevention Program records are maintained and available for inspection by the FAA's Drug Abatement Compliance and Enforcement Inspectors at the location listed in Table 1 below:

Table 1

| Location & Telephone of Antidrug and Alcohol Misuse Prevention Program Records: | |
|--|---------------------|
| Telephone Number: | A1 818-240-7740 |
| Address: | 918 Thompson Avenue |
| Address: | N/A |
| City: | Glendale |
| State: | CA |
| Zip code: | 91201-2079 |

d. Limitations and Provisions.

- (1) Antidrug and Alcohol Misuse Prevention Program inspections and enforcement activity will be conducted by the Drug Abatement Division. Questions regarding these programs should be directed to the Drug Abatement Division.
- (2) The certificate holder is responsible for updating this operations specification when any of the following changes occur:
 - (a) Location or phone number where the Antidrug and Alcohol Misuse Prevention Program Records are kept.
 - (b) If the certificate holder's number of safety-sensitive employees goes to 50 and above, or falls below 50 safety-sensitive employees.
- (3) The certificate holder with 50 or more employees performing a safety-sensitive function on January 1 of the calendar year must submit an annual report to the Drug Abatement Division of the FAA.
- (4) The certificate holder with fewer than 50 employees performing a safety-sensitive function on January 1 of any calendar year must submit an annual report upon request of the Administrator, as specified in the regulations.

The certificate holder has 50 or more safety-sensitive employees.

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[1] EFFECTIVE DATE: 9/16/2016, [2] AMENDMENT #: 5
DATE: 2016.09.16 10:04:40 -05:00

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

 _____ 10/05/2016

Fortner, Gary M., Vice President - Quality Control Date
