

**Docket No. SA-521**

**Exhibit No. 17-B**

**NATIONAL TRANSPORTATION SAFETY BOARD**

**Washington, D. C.**

**Maintenance Manuals**

**(6 Pages)**

# EMERY WORLDWIDE AIRLINES MAINTENANCE POLICY & PROCEDURES MANUAL

## II. MANUFACTURER'S MAINTENANCE MANUAL PRACTICE POLICY

### A. Policy

EMERY WORLDWIDE AIRLINES (EWA) has established the following policies for the usage of applicable manufacturer's maintenance manuals.

This policy is established specifically for the purpose of using the maintenance procedures and limits affecting EWA's DC-8 and DC-10 fleet.

### B. Manufacturer's Maintenance Manuals

EWA will utilize the following Douglas Aircraft Maintenance Manuals, previous Operators' Manuals, FAA approved STC Manuals and OEM Manuals. Reference Section IV. for the Master Distribution of other Maintenance Manuals utilized by the company.

#### 1. Douglas Manuals (DC-8)

- a. Douglas Aircraft Maintenance Manual 60 and 70 Series (Microfilm) -- This manual is published/revised by Douglas Aircraft Company.
- b. Aircraft SRM (Microfilm) -- EWA will utilize the Douglas Structural Repair Manual published/revised by Douglas.
- c. Aircraft Overhaul Manual (Microfilm) -- EWA will utilize the Douglas Overhaul Manual published/revised by Douglas.
- d. Douglas Aircraft IPC 60 and 70 Series (Master) (Microfilm) -- This manual is published/revised by Douglas Aircraft Company.
- e. Douglas Temporary Revision 60 Series Maintenance Manual -- This manual is published/revised by Douglas.
- f. Douglas Temporary Revision IPC, O/H, SRM and 70 Series Maintenance Manual -- This manual is published/revised by Douglas.

#### 2. Douglas Manuals (DC-10)

- a. Maintenance Manual (Microfilm) -- This manual is published/revised by Douglas.

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- b. Illustrated Parts Catalog (Microfilm) -- This manual is published/revised by Douglas.
- c. Series 10 SRM (Vol. I, II, & III) (Microfilm) -- This manual is published/revised by Douglas.
- d. Wiring Diagram Manual CO (Microfilm) -- This manual is published/revised by Douglas.
- e. Turn Around Fault Isolation Manual (TAFI) -- This manual is published/revised by Douglas.
- f. Flight Environment Fault Indications Manual (FEFI) -- This manual is published/revised by Douglas.
- g. Temporary Revision Manual -- This manual is published/revised by Douglas.
- h. Chapter 34 DC-10 Maintenance Manual Supplement -- This manual is published/revised by Douglas.
- i. DC-10-10 F(M) Maintenance Manual Supplement -- This manual was published/revised by Aeronavali.
- j. DC-10-10 F(M) IPC Supplement -- This manual was published/revised by Aeronavali.
- k. DC-10-10 F(M) Wiring Diagram Supplement -- This manual was published/revised by Aeronavali.

## C. Previous Operators

EWA also, maintains a limited reference library, of the following previous operator's manuals. These manuals include the previous operator's modification history providing an overall data source to EWA. Any changes will be included in EWA Aircraft Maintenance Manuals or Supplemental Manuals.

### 1. Douglas Aircraft (DC-8)

- a. UAL Maintenance Manual (Microfilm) -- This manual was published/revised by UAL. No further revision will be available.  
60/70 Series

# EMERY WORLDWIDE AIRLINES MAINTENANCE POLICY & PROCEDURES MANUAL

- b. UAL Illustrated Parts Catalog Manual (Microfilm) 60/70 Series -- This manual was published/revised by UAL. No further revision will be available.
- c. SAS Maintenance Manual 63 Series (Microfilm) -- This manual was published/revised by SAS. No further revision will be available.
- d. SAS Illustrated Parts Catalog Manual 63 Series (Microfilm) -- This manual was published/revised by SAS. No further revision will be available.
- e. Flying Tigers Maintenance Manual 60 Series (Microfilm) -- This manual was published/revised by Flying Tigers. No further revision will be available.
- f. Flying Tigers Illustrated Parts Catalog Manual 60 Series (Microfilm) -- This manual was published/revised by Flying Tigers. No further revision will be available.
- g. Aircraft Wiring Manual (Hard Copy and/or microfilm) -- EWA will utilize the applicable operators hard copy wiring manual. Revision to this manual will be published/revised by EWA.

## 2. Douglas Aircraft (DC-10)

- a. Continental Maintenance Manual (600200) (Microfilm) -- This manual was published/revised by Continental. No further revision will be available.
- b. Continental Illustrated Parts Catalog Manual (600201) (Microfilm) -- This manual was published/revised by Continental. No further revision will be available.
- c. Continental Equipment List (600212) (Microfilm) -- This manual was published/revised by Continental. No further revision will be available.
- d. Continental Wiring Diagram Manual (610203) (Microfilm) -- This manual was published/revised by Continental. No further revision will be available.
- e. Continental Wire Listing (610228) (Microfilm) -- This manual was published/revised by Continental. No further revision will be available.

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- f. Continental Wiring Hook-up Chart (610218) (Microfilm) -- This manual was published/revised by Continental. No further revision will be available.

## D. STC & OEM's MANUALS

### 1. Douglas Aircraft (DC-8)

#### ATA 21

- a. DC-8 Cockpit Air Conditioning and Heating System Maintenance Manual (62/63/71/73 Series) -- This manual is published/revised by Tech Air Corporation.

#### ATA 25

- b. Pemco DC-8 Cargo System Manual and Extended Height Side Rail Kit (71/73 Series) -- This manual was published/revised by Pemco.

- c. Pemco Cargo Handling System Manual P/N 50045-505-3 -- This manual was published/revised by Pemco.

#### ATA 34

- d. New Systems EO Engineering Order Manual (63 Series) -- This manual is published/revised by New Systems EO

- e. Collins Electronic Flight Instrument System (EFIS) 85A Dual Flight Guidance System Maintenance/ Operation Manual (Acft. N105WP Only) -- This manual is published/revised by Collins.

- f. Honeywell Windshear Maintenance Manual (62/63/73 Series) -- This manual is published/revised by Honeywell.

- g. Safe Flight Windshear Warning Computer Manual (71 Series) -- This manual is published/revised by ASM.

- h. Loral Digital Flight Data Recorders Eleven Parameters (62/63/71/73 Series) -- This manual is published/revised by ASM.

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| i. | UNS-1D Flight Management System                             | -- This manual is published by Universal Avionics.   |
| j. | UNS1 Operator's Manual                                      | -- This manual is published by Universal Avionics.   |
|    | <b><u>ATA 52</u></b>  |  |
| k. | National Aircraft Service Cargo Vent Door (62/63/73 Series) | -- This manual is published/ revised by National Aircraft.   |
|    | <b><u>ATA 72</u></b>  |  |
| l. | Engine Maintenance Manual (Microfilm)                       | -- EWA will utilize the Pratt & Whitney JT3/ General Electric CFM-56 and CF6 Maintenance Manuals published/ revised by Pratt & Whitney and General Electric. |
| m. | Engine Illustrated Parts Catalog Manual (Microfilm)         | -- EWA will utilize the Pratt & Whitney JT3/ General Electric CFM-56 and CF6 IPC Manuals published/ revised by Pratt & Whitney and General Electric.         |
| n. | Engine Overhaul Manual                                      | -- EWA will utilize the Pratt & Whitney JT3/General Electric CFM-56 and CF6 Overhaul Manuals revised by Pratt & Whitney and General Electric.                |
| o. | CFM56-2 IPC, SB, ESM, CP/SP, ITEM (CD-ROM)                  | -- EWA will utilize the CFM56 Manual (CD-ROM) revised by General Electric.   |
|    | <b><u>ATA 77</u></b>  |  |
| p. | Exhaust Gas Temperature Indicator Manual                    | -- This manual is published/ revise by B&D Instruments and Avionics, Inc.  |
|    | <b><u>ATA 78</u></b>  |  |
| q. | Quiet Nacelle and A.D.C. Hushkit Manuals (62/63 Series)     | -- This manual is published/ revised by Quiet Nacelle, A.D.C., and Burbank.  |
| r. | Hush Kit Manual - Stage III                                 | -- This manual is published/ revised by Burbank.   |

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MAINTENANCE POLICY & PROCEDURES MANUAL**

2. Douglas Aircraft (DC-10)

ATA 25

- a. DC-10-10F/30F Cargo Handling Systems – This manual was published/revised by ANCRA.

ATA 72

- b. Engine Illustrated Parts & Catalog – EWA will utilize the General Electric CF6-6 IPC Manual published/revised by General Electric.