

**Docket No. SA-521**

**Exhibit No. 11B**

**NATIONAL TRANSPORTATION SAFETY BOARD**

**Washington, D. C.**

**Attachment A -- Emery DC-8 Transit Check**

**(3 Pages)**

EMERY WORLDWIDE AIRLINES  DC-8	REV. DATE 8/30/98	REV. NO. Original	PAGE NO. 1 OF 3	INSPEC. CK Transit Ck	CARD NO. TC1
			ACFT. NO. 8079U	STATION K FLL	DATE 2/15/00
LOG PAGE 8192-12	INSTRUCTION			SIGN-OFF MECHANIC ONLY	

Transit Check

1. UPON ARRIVAL

- a. Review log book and discrepancies with flight crew and take action on open discrepancies.
- b. Review open deferred maintenance items and verify time limits and due dates.
- c. Inspect engine inlets, fan bypass, and exhaust areas for visible damage. Visually check front compressor blades and rear turbine blades for shingled or damaged blades.
- d. Check oil level on all engines within 15 minutes after shutdown for proper level. Service engines with EXXON 2380 oil ONLY.

- a. 16365
- b. 16365
- c. 88508
- d. 88508

**WARNING: WAIT AT LEAST 5 MINUTES AFTER ENGINE SHUTDOWN BEFORE REMOVING OIL TANK CAP, TO ALLOW TANK PRESSURE TO BLEED OFF. HOT OIL FROM TANK COULD CAUSE SEVERE BURNS.**

Enter Engine Oil Qty Added: }

#1 Engine Qty 0 Added #2 Engine Qty 0 Added

#3 Engine Qty 0 Added #4 Engine Qty 1 Added

- e. Check engine oil cap "O" ring on all engines for serviceability, replace if required, secure cap.
- f. Check and service CSD oil on all engines as necessary. Use EXXON 2380 oil ONLY.
- g. Open main landing gear doors using door manual open control valve, located in left main gear wheelwell.

- e. 88508
- f. 88508
- g. 88508

2. EXTERIOR

- a. Visually inspect radome, windshield, left and right wings, flaps, flight controls, fuselage, engine nacelles, and pylons for skin damage and evidence of hydraulic fluid, fuel or oil leaks as viewed from ground.
- b. Check that static ports and pitot tubes are clear.

- a. 88508
- b. 88508

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- c. Check for presence of O2 blowout disc. c.  88508
- d. Visually check (from ground) horizontal/vertical stabilizers and flight control attachments for evidence of damage, leaks, and security. Tail skid for missing red paint. d.  88508
- e. Inspect installed lavatory system for leakage and cleanliness. e.  88508
- f. Check nose and main landing gear tires for proper pressure, cuts, excessive wear, or other visible defects. Check wheels for visible damage. Nose tire inflation (Series 54/63/71/73 - 155 PSI; 62 Series - 165 PSI). f.  16365

#### MLG TIRE/BRAKE SERVICE LIMITS

Aircraft Effectivity	Tire Size	Tire Pressure	Max Brake Pin Depth AD 94-06-10
DC8-50 Series Light Gear	44 X 16	170 PSI	11/16" P/N 154252-2
DC8-62/71 Light Gear	44 X 16	190 PSI	11/16" P/N 154252-2
DC8-62/63/73 Heavy Gear	44.5 X 16.5	195 PSI	3/4" P/N 2601412-1 1/2" *P/N 2601412-2

\*NOTE: BRAKE ASSY IDENTIFIED BY A PERMANENT YELLOW DOT

- g. Check brake wear indicator and brake over-all condition. Installation should be warm to the touch, to indicate proper operation during previous landing. g.  16365
- h. Brake Lockouts/Deboosters-Apply brakes. Check lockouts/deboosters for leakage and proper height. Fill, if below limits. Release brakes on completion of check. (Limit top piston bleed screw below first shoulder on plastic piston cap). h.  1119  
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- i. Visually check wheel wells and landing gear for general condition, obvious damage, fluid leaks, and security of attachments. i.  16365
- j. Check nose and main landing gear struts for proper extension. j.  16365

A-2

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- a. Engine oil added documented in log book
- b. All inspection paperwork, Non-Routines, DMI's log book entries, and part tags properly completed and accounted for.
- c. Sign airworthiness release in aircraft maintenance log book.

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PAPERWORK COMPLETENESS

- 1) Crew fixed cylinder: 1500-1800 PSI at 21°C (70°F)
- 2) One crew portable cylinders: 1800 + 0 -20 PSI at 21°C (70°F)
- 3) Counter and lavatory portable cylinders (if installed): 1800 + 0 -20 PSI at 21°C (70°F)
- c. Visually check that all access doors and panels are properly secured upon completion of check

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- a. Check cockpit general area for condition: oxygen masks, smoke goggles, windows, PBE, seats, safety belts and instruments for security and visible damage.
- b. Check oxygen cylinders for proper pressure:

FUSELAGE INTERIOR

- k. Check precharge of accumulators for correct level and the flap lockout cylinders for correct extension.
- l. Service main hydraulic reservoir, if necessary, with Skydrol -500B, or Chevron Hyjet IV-A. This intermix of fluids is approved on Douglas DMS/WPL-Z014.

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LOG PAGE		INSTRUCTION		MECHANIC ONLY	
DC-8	8/30/98	ACFT. NO.	STATION	DATE	SIGN-OFF
8197-12	Original	80790	KFL	2/15/90	
AIRLINES	PAGE NO.	3 OF 3	Transit CK	CARD NO.	TC1