

APPENDIX A

B-737-300/400 TRANSIT CHECK

CARD DATE: 08/24/94

USAIR 737-300/400

ISSUED: 09/07/94

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STA: BOL GATE _____ FLT _____ TIME _____ ACFT 512 DATE 9/8/94
AD 87-08-09 AD 92-15-03

INSTRUCTIONS: VISUALLY CHECK AIRCRAFT AND COMPONENTS NOTED FOR CONDITION, SECURITY AND SERVICEABILITY. DISCREPANCIES NOT SPECIFICALLY COVERED WITHIN THIS CHECK (E.G. FLUID LEAKS, CORROSION, OR STRUCTURAL ITEMS) MUST BE INVESTIGATED TO ENSURE AIRWORTHINESS.

NOTE: GUIDELINES FOR TRANSIT CHECK ARE LOCATED IN CHAPTER 16-2-0 OF MAINTENANCE MANUAL.

NOTE: THIS CARD IS INTENDED AS A CHECKLIST TO BE USED TO RECORD SIGNOFFS AND DOCUMENT CHECK COMPLETION. REFERENCE MUST BE MADE TO J3-T1 FOR DETAILED INSTRUCTIONS RELATED TO THIS CHECK, AND MAINTENANCE MANUAL CHAPTER 16-2-0 FOR GRAPHICS.

I. VISUAL CHECKS

A. CHECK THE FOLLOWING ITEMS:

- | | | |
|--|--------------------|--------------------|
| | ACCOM BY | ACCOM BY |
| 1. CHECK ENGINES INLET AND LT ENG | <u>US 34872 AP</u> | <u>US 34872 AP</u> |
| REVERSER AREA. | | |
| A. INLET COWL FOR DAMAGE AND GENERAL CONDITION. | | |
| B. FAN BLADES FOR FOD. | | |
| C. SHINGLED MID SPANS (REF: 72-31-02). | | |
| D. VISIBLE FAN FRAME AREA OF INLET FOR DAMAGE AND MISSING MATERIAL. | | |
| E. OVERBOARD DRAINS FOR EVIDENCE OF FUEL/OIL LEAKS. | | |
| F. TURBINE EXHAUST FLUG, LPT STAGE 4 BLADES FOR DAMAGE. | | |
| 2. CHECK BRAKES FOR WEAR WITH PRESSURE APPLIED. | | <u>US 34872 AP</u> |
| A. OBTAIN CLEARANCE TO PRESSURIZE SYSTEM B. | | |
| B. PRESSURIZE HYDRAULIC SYSTEM B. | | |
| C. SET PARKING BRAKE. | | |
| D. CHECK BOTH INDICATOR PINS. | | |
| E. (AD 92-15-03) CHECK ALL BRAKES FOR AN 'ALTERNATE WORN BRAKE RTO COMPLIANCE' TAG BEING ATTACHED NEXT TO ONE OR BOTH WEAR PINS. ANY BRAKE FOUND WITHOUT AT LEAST ONE RTO TAG ATTACHED MUST BE REPLACED BEFORE FURTHER FLIGHT. | | |
| F. TURN OFF ELEC 1 SYSTEM B PUMP. | | |

NOTE: *PROGRAMMING MUST BE COORDINATED THROUGH LINE MAINTENANCE WORKLOAD PLANNING.

- | | |
|---|--------------------|
| 3. CHECK TIRES FOR SERVICEABILITY. IF TREAD DEPTH REMAINING IS 1/16" OR LESS WHEN MEASURED AT ANY ONE SPOT, REPLACE THE TIRE OR *PROGRAM FOR REPLACEMENT WITHIN TWELVE (12) LANDINGS. | <u>US 34872 AP</u> |
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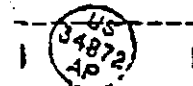
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NOTE: *PROGRAMMING MUST BE COORDINATED THROUGH LINE MAINTENANCE WORKLOAD PLANNING.

4. CHECK TIRE PRESSURE. NOSE 165 + 5 - 0
MAIN 200 + 5 - 0



NOTE: IF PRESSURE IS CHECKED WITHIN 1 HOUR OF LANDING, ADD 15 PSI TO ABOVE PRESSURES.

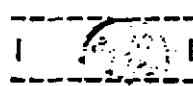
CAUTION: SERVICE USING NITROGEN ONLY (AD 87-08-09).

5. ACCOMPLISH A VISUAL CHECK OF THE MAIN LANDING GEAR. WHEELS FOR BROKEN OR MISSING TIE BOLTS.



NOTE: BOTH MLG OUTBOARD WHEEL HUBCAPS MUST BE REMOVED TO ACCOMPLISH THIS CHECK.

6. CLEAN MLG & NLG STRUT PISTON WITH SOLVENT. WIPE WITH CLEAN DRY CLOTH. CLEAN MLG & NLG DOWNLOCK VIEWERS/INDICATORS.



7. CHECK FUSELAGE, EMPENNAGE AND WINGS FOR OBVIOUS DAMAGE OR IRREGULARITIES AS VIEWED FROM THE GROUND.
A. CHECK FORWARD R/H FUSELAGE AREA AROUND WHERE FWD LAVATORY SERVICE PANEL IS LOCATED FOR BLUE WATER STREAKS. IF BLUE WATER STREAKS ARE VISIBLE INDICATING LEAKAGE THEN ACCOMPLISH JOB CARD J338-30-10 FOR 737-300 AND JK38-30-10 FOR 737-400 AIRCRAFT.



8. CHECK TAIL SKID: 737-400 "ONLY".
A. REPLACE SHOE WHEN SHOE WEAR REACHES ANY OF THE FOUR (4) WEAR DIMPLES.
B. REPLACE CARTRIDGE AT THE NEXT MAINTENANCE RON, WHEN THE GREEN PORTION OF THE DECAL IS NO LONGER IN VIEW.



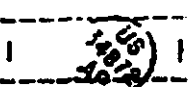
9. CHECK ENGINE FIRE BOTTLE PRESSURE. REFER TO PRESSURE/TEMPERATURE CHART FOR CORRECT PRESSURE.



BOTTLES LOCATED ON UPPER LEFT SIDE OF MAIN WHEEL WELL.

NOTE: SOME AIRCRAFT DO NOT HAVE BOTTLES WITH PRESSURE GAUGES. FOR THIS CONFIGURATION, CHECK THE BOTTLE DISC AND THERMAL RELIEF DISC ALONG WITH THE GREEN LIGHTS THAT CHECKS THE SQUIB CONTINUITY AND THE AMBER LIGHTS THAT CHECKS THE BOTTLE DISCHARGE. IF ANY SIGNS OF DISCHARGE ARE PRESENT, REMOVE AND WEIGH BOTTLES PER M/M.

10. CHECK APU FIRE BOTTLE DISCHARGE DISC (YELLOW) AND THERMAL RELIEF DISC (RED). IF EITHER DISC IS MISSING, CHECK BOTTLE PRESSURE. BOTTLE LOCATED IN AFT FUSELAGE BEHIND THE DISCS. PRESSURE GAUGE IS VISIBLE THROUGH AN INSPECTION WINDOW JUST FORWARD OF THE DISCS.



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NOTE: SOME AIRCRAFT DO NOT HAVE BOTTLES WITH PRESSURE GAUGES. FOR THIS CONFIGURATION, CHECK THE BOTTLE DISC AND THERMAL RELIEF DISC ALONG WITH THE GREEN LIGHTS THAT CHECKS THE SQUIB CONTINUITY AND THE AMBER LIGHTS THAT CHECKS THE BOTTLE DISCHARGE. IF ANY SIGNS OF DISCHARGE ARE PRESENT, REMOVE AND WEIGH BOTTLES PER M/M.

11. CHECK EXTERIOR LIGHTS FOR PROPER OPERATION.
12. FUEL TANK SUMPS - DRAIN/DYE CHECK-N/A TO NON RON AIRCRAFT.

II. SERVICING ITEMS

A. SERVICE THE FOLLOWING AS REQUIRED.

1. HYDRAULIC FLUID (SYSTEM A, B AND STANDBY) SKYDROL 500B-4.
2. AUXILIARY POWER UNIT OIL-EXXON 2380-N/A TO NON RON AIRCRAFT.

NOTE: APU MUST BE SHUTDOWN DURING RON SERVICING.

3. ENGINE OIL - EXXON 2380
A. OIL ADDED #1- ENGINE 0 QT. #2- ENGINE 0 QT.
4. CONSTANT SPEED DRIVE #1-, #2- - EXXON 2380
5. OXYGEN - CREW, PORTABLE - REF. CONVERSION CHART.
6. ATTENDANTS SEATS FOR PROPER OPERATION AND CONDITION.
7. ENSURE OUTBOARD SEAT IN THE EMERGENCY EXIT ROW HAS A NON-STANDARD THINNER SEAT BOTTOM CUSHION INSTALLED.
8. CHECK PASSENGER LIFE VEST, FOR AIRCRAFT THAT ARE EQUIPPED FOR OVERWATER OPERATION.

NOTE: FOR AIRCRAFT THAT ARE NOT EQUIPPED FOR OVERWATER OPERATION, N/A AND SIGN OFF THIS STEP.

- (A) CHECK THAT A YELLOW LIFE VEST IS INSTALLED UNDER EACH PASSENGER SEAT.
- (B) CHECK LH OVERHEAD STOWAGE BIN ROW 10 FOR 737-300 OR ROW 11 FOR 737-400 (B) SPARE YELLOW PASSENGER LIFE VESTS WHICH ARE LOCATED INSIDE LIFE VEST STOWAGE POUCHES. TWO POUCHES WITH 4 LIFE VESTS EACH.
- (C) CHECK FORWARD LH CLOSET FOR 2 EACH YELLOW DEMO LIFE VEST.
- (D) CHECK LH EMERGENCY EQUIPMENT BIN FOR 2 EACH YELLOW DEMO LIFE VEST.

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9. PROTECTIVE BREATHING EQUIPMENT (PRE) FOR SERVICEABILITY.
10. LAVATORY FLUSH PUMPS/TIMERS - OPERATIONAL CHECK.
11. EMERGENCY LIGHTING SYSTEM - OPERATIONAL CHECK.

III. APPEARANCE ITEMS

- A. CHECK AND REPAIR THE FOLLOWING AS REQUIRED:
(N/A TO NON RON AIRCRAFT)

1. ENTRANCE AREA FOR APPEARANCE AND CONDITION.
2. GALLEY AREA FOR GENERAL APPEARANCE AND CONDITION.
3. CABIN AREA FOR GENERAL APPEARANCE AND CONDITION INCLUDING SIDE PANELS, OVERHEAD PANELS, SEAT TRAYS, FLOOR COVERINGS, LIGHTS, CURTAINS, OVERHEAD STOW BINS AND WINDOWS.
4. LAVATORIES FOR GENERAL APPEARANCE AND CONDITION.

NOTE: REFER TO GMM 111-3-4 FOR RII COMPONENT CHANGES.

ITEM	DISCREPANCIES FOUND THIS CHECK	ACTION	MECH

SEP 9 '94 12:36

203 627 3219

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IV. SIGN OFFS

A. ALL TRANSIT CHECK ITEMS COMPLETED AND SIGNED OFF.

NOTE: SECTION III.A. NOT REQUIRED IF TRANSIT CHECK
ACCOMPLISHED DURING OPERATING DAY.

B. ALL DISCREPANCIES FOUND THIS CHECK ARE CORRECTED OR
PROGRAMMED. ALL COMPONENT CHANGES AND ALL CORRECTED
AIRWORTHINESS DISCREPANCIES MUST BE ENTERED IN THE LOG BOOK.

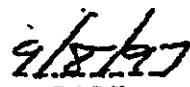
C. ALL LOG ENTRIES REVIEWED BACK THROUGH THE PREVIOUS TRANSIT OR
HIGHER CHECK, AND ALL OPEN ITEMS MUST BE RE-ENTERED IN THE
ACTION COLUMN OF THE CURRENT LOG PAGE.

D. RECORD ENGINE OIL QUANTITY ADDED IN LOG BOOK.

E. MAKE ENTRY IN LOG BOOK DATED 4/94 "TRANSIT CHECK"
ACCOMPLISHED, FOLLOWED BY EMPLOYEE NUMBER AND FULL
SIGNATURE.


FULL SIGNATURE


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* INTERIM CHANGE *

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1. REVIEW THE FOLLOWING CHAPTER 16 INTERIM CHANGES:

A. NO INTERIM CHANGES AT THIS TIME.

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