

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

CAA-T-AD-2-039/98

Datum vydání: 13.05.1998

Datum účinnosti: ihned po obdržení

T98-10-51 - TELEGRAPH - FUEL BOOST PUMP WIRING

BOEING:

TELEGRAPHIC AD ISSUED ON MAY 7, 1998.

DOCKET 98-NM-170-AD.

APPLICABILITY: ALL MODEL 737-100, -200, -300, -400, AND -500 SERIES AIRPLANES, CERTIFICATED IN ANY CATEGORY.

NOTE 1: THIS AD APPLIES TO EACH AIRPLANE IDENTIFIED IN THE PRECEDING APPLICABILITY PROVISION, REGARDLESS OF WHETHER IT HAS BEEN MODIFIED, ALTERED, OR REPAIRED IN THE AREA SUBJECT TO THE REQUIREMENTS OF THIS AD. FOR AIRPLANES THAT HAVE BEEN MODIFIED, ALTERED, OR REPAIRED SO THAT THE PERFORMANCE OF THE REQUIREMENTS OF THIS AD IS AFFECTED, THE OWNER/OPERATOR MUST REQUEST APPROVAL FOR AN ALTERNATIVE METHOD OF COMPLIANCE IN ACCORDANCE WITH PARAGRAPH (B) OF THIS AD. THE REQUEST SHOULD INCLUDE AN ASSESSMENT OF THE EFFECT OF THE MODIFICATION, ALTERATION, OR REPAIR ON THE UNSAFE CONDITION ADDRESSED BY THIS AD; AND, IF THE UNSAFE CONDITION HAS NOT BEEN ELIMINATED, THE REQUEST SHOULD INCLUDE SPECIFIC PROPOSED ACTIONS TO ADDRESS IT.

COMPLIANCE: REQUIRED AS INDICATED, UNLESS ACCOMPLISHED PREVIOUSLY.

TO DETECT AND CORRECT CHAFING BETWEEN THE FUEL BOOST PUMP WIRING AND THE SURROUNDING CONDUIT, WHICH COULD RESULT IN ARC-THROUGH OF THE CONDUIT AND CONSEQUENT FIRE OR EXPLOSION OF THE FUEL TANK, ACCOMPLISH THE FOLLOWING:

(A) PRIOR TO THE ACCUMULATION OF 50,000 TOTAL FLIGHT HOURS, OR WITHIN 7 DAYS OR 5 FLIGHT HOURS AFTER RECEIPT OF THIS TELEGRAPHIC AD, WHICHEVER OCCURS LATEST: REMOVE THE FUEL BOOST PUMP WIRING IN THE CONDUITS OF THE WING FUEL TANKS AND PERFORM A ONE-TIME DETAILED VISUAL INSPECTION TO DETECT DAMAGE OF THE WIRING, IN ACCORDANCE WITH BOEING ALERT SERVICE BULLETIN 737-28A1120, DATED APRIL 24, 1998.

(1) IF NO DAMAGE IS FOUND, PRIOR TO FURTHER FLIGHT, REINSTALL THE WIRING WITH A TEFLON SLEEVE IN ACCORDANCE WITH THE ALERT SERVICE BULLETIN.

(2) IF ANY DAMAGE IS FOUND, PRIOR TO FURTHER FLIGHT, REPLACE THE DAMAGED WIRING WITH NEW WIRING AND TEFLON SLEEVING, AND SUBMIT ANY DAMAGED WIRING TO BOEING, IN ACCORDANCE WITH THE ALERT SERVICE BULLETIN; INCLUDE THE SERIAL NUMBER OF THE AIRPLANE AND THE LOCATION OF THE WIRE BUNDLE ON THE AIRPLANE.

(B) AN ALTERNATIVE METHOD OF COMPLIANCE OR ADJUSTMENT OF THE COMPLIANCE TIME THAT PROVIDES AN ACCEPTABLE LEVEL OF SAFETY MAY BE USED IF

APPROVED BY THE MANAGER, SEATTLE AIRCRAFT CERTIFICATION OFFICE (ACO), FAA, TRANSPORT AIRPLANE DIRECTORATE. OPERATORS SHALL SUBMIT THEIR REQUESTS THROUGH AN APPROPRIATE FAA PRINCIPAL MAINTENANCE INSPECTOR, WHO MAY ADD COMMENTS AND THEN SEND IT TO THE MANAGER, SEATTLE ACO.

NOTE 2: INFORMATION CONCERNING THE EXISTENCE OF APPROVED ALTERNATIVE METHODS OF COMPLIANCE WITH THIS AD, IF ANY, MAY BE OBTAINED FROM THE SEATTLE ACO.

(C) SPECIAL FLIGHT PERMITS MAY BE ISSUED IN ACCORDANCE WITH SECTIONS 21.197 AND 21.199 OF THE FEDERAL AVIATION REGULATIONS (14 CFR 21.197 AND 21.199) TO OPERATE THE AIRPLANE TO A LOCATION WHERE THE REQUIREMENTS OF THIS AD CAN BE ACCOMPLISHED.

(D) COPIES OF THE APPLICABLE SERVICE INFORMATION MAY BE OBTAINED FROM BOEING COMMERCIAL AIRPLANE GROUP, P.O. BOX 3707, SEATTLE, WASHINGTON 98124-2207. THIS INFORMATION MAY BE EXAMINED AT THE FAA, TRANSPORT AIRPLANE DIRECTORATE, 1601 LIND AVENUE, SW., RENTON, WASHINGTON.

(E) TELEGRAPHIC AD T98-10-51, ISSUED ON MAY 7, 1998, BECOMES EFFECTIVE UPON RECEIPT.

FOR FURTHER INFORMATION CONTACT:

DORR ANDERSON, AEROSPACE ENGINEER, PROPULSION BRANCH, ANM-140S, FAA, TRANSPORT AIRPLANE DIRECTORATE, SEATTLE AIRCRAFT CERTIFICATION OFFICE, 1601 LIND AVENUE, SW., RENTON, WASHINGTON 98055-4056; TELEPHONE (425) 227-2684; FAX (425) 227-1181.

Případné dotazy konzultujte s pracovníkem ÚCL Technický inspektorát: Ing. Tůma tf.č. 2011/1729