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LENTOTURVALLISUUSHALLINTO
FLIGHT SAFETY AUTHORITY

MUUTOSMÄÄRÄYS

AIRWORTHINESS DIRECTIVE



M 1794/91

19.4.1991

M-määräyksen noudattaminen on ilma-aluksen jatkuvan lentokelpoisuuden edellytyksenä. Määräyksen mukaisen toimenpiteen saa tehdä ja kuitata, ellei määräyksessä toisin mainita, ilmailuvalinekorjaamo tai lupakirjamekaanikko kelpuutuksensa mukaisesti, purjelentokoneiden ja harrasteilma-alusten kyseessä ollessa huollosta vastaava henkilö. Tehty toimenpide on merkittävä ilma-aluksen teknilliseen päiväkirjaan tai purjelentokoneen matkapäiväkirjaan. M-määräys on annettu ilmailulain (595/64) 14§:n ja ilmailuasetuksen (525/68) 20§:n perusteella.

Piper. Lentotoimintarajoitus.

Koskee: Kaikkia Piper PA-46-310P/-350P "Malibu"-lentokoneita.

Viite: FAA AD 91-07-08.

Voimaantulo: 15.5.1991.

Voimassaoloaika: Tämä määräys on voimassa toistaiseksi.

Toimenpiteet: Tee seuraavat toimenpiteet ennen seuraavaa lentoa.

A. Kiinnitä mittaritauluun, ohjaajan kannalta näkyvälle paikalle seuraavan sisältöiset kilvet.

1. "Lentäminen mittarilentosäässä kielletty"

2. "Autopilotin, CWS-napin tai korkeusperäsintrimmin käyttö korkeuden muuttamiseksi on kielletty."

3. "Pitotputken lämmitys päällä koko lennon ajan lentoonlähtöä ja laskua lukuunottamatta"

B. Kiinnitä moottorisäädinkonsoliin, ohjaajan kannalta näkyvälle paikalle seuraavan sisältöinen kilpi.

"Imuilma asentoon ALTERNATE koko lennon ajaksi lentoonlähtöä ja laskua lukuun ottamatta."

C. Irrota nousunopeuden ja lentokorkeuden valinnan kytkinpaneeli mittaritaulusta, ja suojaa vapaaksi jäänyt sähkökytkin.

D. Laita kopio tästä muutosmääräyksestä ilmailulaitoksen hyväksymän lentokäsikirjan rajoitusosaan.

Toimistopäällikkö

Kim Salonen



U.S. Department
of Transportation
Federal Aviation
Administration

EMERGENCY AIRWORTHINESS DIRECTIVE

AVIATION STANDARDS NATIONAL FIELD OFFICE
P.O. BOX 26460
OKLAHOMA CITY, OKLAHOMA 73125

March 21, 1991

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Pursuant to the authority of the Federal Aviation Act of 1958, delegated to me by the Administrator, the following priority letter Airworthiness Directive (AD) No. 91-07-08, applicable to Piper Models PA-46-310P and PA-46-350P airplanes, is issued March 21, 1991, and is effective immediately upon receipt.

This AD requires immediate flight limitations for Piper Models PA-46-310P and PA-46-350P airplanes.

The FAA is currently investigating several reports of in-flight breakup accidents that involved Piper Models PA-46-310P and PA-46-350P "Malibu" airplanes. These accidents may have occurred during operations under instrument flight rules or conditions. The FAA has determined that because of the nature of these accidents, rulemaking in this area cannot wait until the investigation program is complete. This action requires immediate operational limitations on the affected airplanes. The actions specified in this AD are intended to minimize the exposure of these airplanes to operating conditions that may have contributed to the above accidents.

91-07-08 PIPER: Priority letter AD issued on March 21, 1991.

Applicability: Models PA-46-310P and PA-46-350P "Malibu" airplanes (all serial numbers), certificated in any category.

Compliance: Prior to further flight after receipt of this AD, unless already accomplished:

To prevent in-flight structural failures, accomplish the following:

(a) Fabricate placards with the following words and install these placards on the airplane instrument panel within the pilot's clear view:

(1) "Flight in instrument flight rule (IFR) meteorological conditions is prohibited."

NOTE: This limitation does not prohibit IFR flight or filing IFR flight plans provided visual flight rule (VFR) meteorological conditions are maintained. Flight into areas of known or forecasted moderate or severe turbulence should be avoided.

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(2) "Use of autopilot, CWS button, or vertical trim control for altitude changes is prohibited."

(3) "Pitot Heat ON for entire flight except takeoff and landing sequences."

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(b) Fabricate a placard with the words "Induction Air to ALTERNATE for entire flight except takeoff and landing sequences." Install this placard on the engine control pedestal within the pilot's clear view.

(c) Remove the vertical speed and altitude selection control panel from the instrument panel (if installed). Secure and cap off the remaining electrical connector.

(d) Insert a copy of this AD into Section 2 Limitations of the Pilot's Operating Handbook and FAA Approved Airplane Flight Manual and operate the airplane in accordance with these limitations.

(e) Special flight permits may be issued in accordance with FAR 21.197 and 21.199 to operate airplanes to a location where the requirements of this AD can be accomplished.

(f) An alternate method of compliance or adjustment of the compliance time that provides an equivalent level of safety may be approved by the Manager, Atlanta Aircraft Certification Office, 1669 Phoenix Parkway, Suite 210C, Atlanta, Georgia 30349. The request should be forwarded through an appropriate FAA Maintenance Inspector, who may add comments and then send it to the Manager, Atlanta Aircraft Certification Office.

This priority letter AD (91-07-08) issued on March 21, 1991, becomes effective immediately upon receipt.

FOR FURTHER INFORMATION CONTACT:

Mr. Robert L. Miller, Aerospace Engineer, FAA, Atlanta Aircraft Certification Office, 1669 Phoenix Parkway, Suite 210C, Atlanta, Georgia 30349; Telephone (404) 991-3020; Facsimile (404) 991-3606.