ÚCL

ÚŘAD PRO CIVILNÍ LETECTVÍ
ČESKÁ REPUBLIKA
Sekce technická

letiště Ruzyně, 160 08 Praha 6
tel: 233320922, fax: 220562270

PŘÍKAZ K ZACHOVÁNÍ LETOVÉ ZPŮSOBILOSTI

Číslo: CAA-AD-T-032/2003R1
Reviduje CAA-AD-T-032/2003
Datum vydání: 28. listopadu 2003

LETADLOVÉ ZAŘÍZENÍ - KYSLÍKOVÉ MASKY - ZMĚNA V LETOVÉ PŘÍRUČCE

Týká se: letadel vyjmenovaných v Tabulce č. 1 FAA AD 2003-03-15 R1 část "Applicability" (příloha tohoto PZZ).

Datum účinnosti: 22. ledna 2004

Provést v termínech:
Jak je popsáno v FAA AD 2003-03-15 R1, od data účinnosti tohoto PZZ.

Postup provedení prací:
Dle FAA AD 2003-03-15 R1.

Poznámky:
- Provedení tohoto PZZ musí být zapsáno do letadlové knihy.
- Případné dotazy týkající se tohoto PZZ adresujte na ÚCL sekce technická - Ing. Šorm.
- Pokud to vyžaduje povaha tohoto PZZ, musí být zapracován do příslušné části dokumentace pro obsluhu, údržbu a opravy letadla.
- Tento PZZ byl vypracován na základě FAA AD 2003-03-15 R1, který reviduje FAA AD 2003-03-15.

Ing. Pavel MATOUŠEK
ředitel

2003-03-15 R1 Transport Category Airplanes: Amendment 39-13366. Docket 2003-NM-91-AD. Revises AD 2003-03-15, Amendment 39-13039.

Applicability: The airplanes listed in Table 1 of this AD, certificated in any category:

Table 1.--Affected Airplane Models

Airplane manufacturer	Airplane model
Boeing	707 series airplanes. 720 series airplanes. 727 series airplanes. 737-100 series airplanes. 737-200 series airplanes. 737-200C series airplanes. 737-300 series airplanes. 737-400 series airplanes. 737-500 series airplanes. 747-100 series airplanes. 747-100B series airplanes. 747-100B SUD series airplanes. 747-200B series airplanes. 747-200F series airplanes. 747-200C series airplanes. 747-300 series airplanes. 747SR series airplanes 747SP series airplanes..
McDonnell Douglas.	DC-8-11 airplanes. DC-8-12 airplanes. DC-8-21 airplanes. DC-8-31 airplanes. DC-8-32 airplanes. DC-8-33 airplanes. DC-8-41 airplanes. DC-8-42 airplanes. DC-8-43 airplanes. DC-8-51 airplanes. DC-8-52 airplanes. DC-8-53 airplanes. DC-8F-54 airplanes. DC-8-55 airplanes. DC-8F-55 airplanes. DC--8-61 airplanes. DC-8-61F airplanes. DC-8-62 airplanes. DC-8-62F airplanes. DC-8-63 airplanes. DC-8-63F airplanes. DC-8-71 airplanes. DC-8-71F airplanes. DC-8-72 airplanes. DC-8-72F airplanes. DC-8-73 airplanes. DC-8--73F airplanes. DC-9-11 airplanes. DC-9-12 airplanes.

	DC-9-13 airplanes. DC-9-14 airplanes. DC-9-15 airplanes. DC-9-15F airplanes. DC-9-21 airplanes. DC-9-31 airplanes. DC-9-32 airplanes. DC-9-32 (VC-9C) airplanes. DC-9-32F airplanes. DC-9-32F (C-9A, C-9B) air-planes. DC-9-33F airplanes. DC-9-34 airplanes. DC-9-34F airplanes. DC-9-41airplanes. DC-9-51 airplanes. DC-9-81 (MD-81) airplanes. DC-9-82 (MD-82) airplanes. DC-9-83 (MD-83) airplanes. DC-9-87 (MD-87) airplanes. MD-88 airplanes. MD-90-30 airplanes. DC-10-10 airplanes. DC-10-10F airplanes. DC-10-15 airplanes. DC-10-30 airplanes. DC-10-30F airplanes. DC-10-30F (KC-10A, KDC- 10) airplanes. DC-10-40 airplanes. DC-10-40F airplanes. MD-10-10F airplanes. MD-10-30F airplanes. MD-11 airplanes. MD-11F airplanes.

Compliance: Required as indicated, unless accomplished previously.

To prevent incapacitation of the flightcrew due to lack of oxygen, which could result in loss of control of the airplane, accomplish the following:

Revision to the Airplane Flight Manual

(a) Within 90 days after the effective date of this AD: For the applicable airplane models listed in the "For--" column of Table 2 of this AD, revise the procedures regarding donning oxygen masks in the event of rapid depressurization, as contained in the Emergency Procedures section of the FAA-approved Airplane Flight Manual (AFM), by replacing the text in the "Replace--" column of Table 2 of this AD with the information in the applicable figure referenced in the "With the Information In--" column of Table 2 of this AD. This may be accomplished by recording the AD number of this AD on the applicable figure and inserting it into the AFM. Table 2 and Figures 1 through 9 follow:

Table 2.--AFM Revisions

For-	Replace-	With the information in-
Boeing Model 707, 720, and 727 series airplanes.	*"RAPID DEPRESSURIZATION* ..... Oxygen Masks & Regulators ON, 100% ALL"	Figure 1 of this AD.
Boeing Model 737-100, -200, and -200C series airplanes.	*"RAPID DEPRESSURIZATION* (With airplane altitude above 14.000 feet M.S.L.).	Figure 2 of this AD.

	PRIMARY Oxygen Masks & Regulators-ON, 100%"	
Boeing Model 737-300, 737-400, 737-500, 747-100, 747-100B, 747-100B SUD, 747-200B, 747-200F, 747-200C, 747-300, 747SR, and 747SP series airplanes.	*"RAPID DEPRESSURIZATION* (With airplane altitude above 14,000 feet M.S.L.). RECALL Oxygen Masks & Regulators-ON, 100%"	Figure 3 of this AD.
McDonnell Douglas Model DC-8- 11, DC-8-12, DC-8-21, DC-8-31, DC-8-32, DC-8-33, DC-8-41, DC-8-42, DC-8-43, DC-8-51, DC-8-52, DC-8-53, DC-8F-54, DC-8-55, DC-8F-55, DC-8-61, DC-8-61F, DC-8-62, DC-8-62F, DC-8-63, DC-8-63F, DC-8-71, DC-8-71F, DC-8-72, DC-8-72F, DC-8-73, and DC-8-73F airplanes.	*"RAPID DEPRESSURIZATION* ..... *Phase I and II* Crew oxygen masks-ON"	Figure 4 of this AD.
McDonnell Douglas Model DC-9-11, DC-9-12, DC-9-13, DC-9-14, DC-9-15, DC-9-15F, DC-9-21, DC-9-31, DC-9-32, DC-9-32 (VC-9C), DC-9-32F, DC-9-32F (C-9A, C-9B), DC-9-33F, DC-9-34, DC-9-34F, DC-9-41, and DC-9-51 airplanes.	*"RAPID DECOMPRESSION/EMERGENCY DESCENT* ..... *Phase I and II* Manual Pressurization Control FULL FORWARD AND MANUALLY LOCKED Note: Manual Pressurization control forces may be high, apply forces as required Crew Oxygen Masks-ON"	Figure 5 of this AD.
McDonnell Douglas Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), DC-9-87 (MD-87), and MD-88 airplanes.	*"RAPID DECOMPRESSION/EMERGENCY DESCENT* ..... Phase I and II Manual Pressurization Control-FULL FORWARD AND MANUALLY LOCKED Note: Manual Pressurization control forces may be high, apply forces as required Crew Oxygen Masks-ON/EMERGENCY-100%"	Figure 6 of this AD.
McDonnell Douglas Model MD-90-30 airplanes.	*"RAPID DECOMPRESSION* ..... OXY MASKS-ON-100%-EMERGENCY"	Figure 7 of this AD.
McDonnell Douglas DC-10-10, DC-10-10F, DC-10-15, DC-10-30, DC-10-30F, DC-10-30F (KC-10A, KDC-10), DC-10-40, and DC-10-40F airplanes.	*"RAPID DEPRESSURIZATION/EMERGENCY DESCENT* ..... *Recall* Cabin OUTFLOW VALVE-VERIFY CLOSED (CLOSE ELECTRICALLY OR MANUALLY IF NOT CLOSED) Oxygen Masks-100% (if required)"	Figure 8 of this AD.
McDonnell Douglas MD-10-10F, MD-10-30F, MD-11, and MD-11F airplanes.	*"CABIN ALTITUDE* ..... Memory Item Outflow Valve-Verify Closed"	Figure 9 of this AD.

Figure 1

For Boeing Model 707, 720, and 727 Series Airplanes:

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

"*CABIN ALTITUDE WARNING OR RAPID DEPRESSURIZATION*

If the cabin altitude warning horn sounds:

Oxygen Masks & Regulators ON, 100%, ALL"

The rest of the steps under this heading in the AFM are unchanged.

Figure 2

For Boeing Model 737-100, -200, and -200C Series Airplanes:

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

"*CABIN ALTITUDE WARNING OR RAPID DEPRESSURIZATION*

If the cabin altitude warning horn sounds: PRIMARY

Oxygen Masks & Regulators ON, 100%"

The rest of the steps under this heading in the AFM are unchanged.

Figure 3

For Boeing Model 737-300, 737-400, 737-500, 747-100, 747-100B, 747- 100B SUD, 747-200B, 747-200F, 747-200C, 747-300, 747SR, and 747SP Series Airplanes:

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

"*CABIN ALTITUDE WARNING OR RAPID DEPRESSURIZATION*

If the cabin altitude warning horn sounds: RECALL

Oxygen Masks & Regulators ON, 100%"

The rest of the steps under this heading in the AFM are unchanged.

Figure 4

For McDonnell Douglas Model DC-8-11, DC-8-12, DC-8-21, DC-8-31, DC- 8-32, DC-8-33, DC-8-41, DC-8-42, DC-8-43, DC-8-51, DC-8-52, DC-8- 53, DC-8F-54, DC-8-55, DC-8F-55, DC-8-61, DC-8-61F, DC-8-62, DC-8- 62F, DC-8-63, DC-8-63F, DC-8-71, DC-8-71F, DC-8-72, DC-8-72F, DC-8- 73, and DC-8-73F Airplanes:

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

"*CABIN ALTITUDE WARNING/RAPID DEPRESSURIZATION*

Phase I and II If the cabin altitude warning occurs:

Crew oxygen masks ON/100%"

The rest of the steps under this heading in the AFM are unchanged.

Figure 5

For McDonnell Douglas Model DC-9-11, DC-9-12, DC-9-13, DC-9-14, DC- 9-15, DC-9-15F, DC-9-21, DC-9-31, DC-9-32, DC-9-32 (VC-9C), DC-9- 32F, DC-9-32F (C-9A, C-9B), DC-9-33F, DC-9-34, DC-9-34F, DC-9-41, and DC-9-51 Airplanes:

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

"*CABIN ALTITUDE WARNING/RAPID DEPRESSURIZATION/EMERGENCY DESCENT*

Phase I and II If a cabin altitude warning occurs:

Crew Oxygen Masks ON/100%
Manual Pressurization Control FULL FORWARD AND MANUALLY LOCKED"

Note: Manual Pressurization control forces may be high, apply forces as required."

The rest of the steps under this heading in the AFM are unchanged.

Figure 6

For McDonnell Douglas Model DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9- 83 (MD-83), DC-9-87 (MD-87), and MD-88 Airplanes:

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

"*CABIN ALTITUDE WARNING/RAPID DEPRESSURIZATION/EMERGENCY DESCENT*

Phase I and II

If the cabin altitude warning occurs:

Crew Oxygen Masks ON/100%
Manual Pressurization Control FULL FORWARD AND MANUALLY LOCKED

Note: Manual Pressurization control forces may be high, apply forces as required."

The rest of the steps under this heading in the AFM are unchanged.

Figure 7

For McDonnell Douglas MD-90-30 Airplanes:

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

"CABIN ALTITUDE WARNING OR RAPID DEPRESSURIZATION

If the cabin altitude warning occurs:

OXY MASKS ON/100%"

The rest of the steps under this heading in the AFM are unchanged.

Figure 8

For McDonnell Douglas Model DC-10-10, DC-10-10F, DC-10-15, DC-10- 30, DC-10-30F, DC-10-30F (KC-10A, KDC-10), DC-10-40, and DC-10-40F Airplanes:

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

"*CABIN ALTITUDE WARNING OR RAPID DEPRESSURIZATION/EMERGENCY DESCENT*

Recall

If the cabin altitude warning occurs:

Oxygen Masks..... ON/100%
Cabin OUTFLOW VALVE.....VERIFY CLOSED (CLOSE ELECTRICALLY OR MANUALLY IF NOT CLOSED)"

The rest of the steps under this heading in the AFM are unchanged.

Figure 9

For McDonnell Douglas Model MD-10-10F, MD-10-30F, MD-11, and MD-11F Airplanes:

Insert the information in this figure into the "Emergency Procedures" section of the FAA-approved Airplane Flight Manual.

"*CABIN ALTITUDE WARNING OR CABIN ALTITUDE If the cabin altitude warning occurs:*

Memory Item

Oxygen Masks..... ON/100%
Outflow Valve..... Verify Closed"

The rest of the steps under this heading in the AFM are unchanged.

Alternative Methods of Compliance

(b) In accordance with 14 CFR 39.19, the Manager, Seattle Aircraft Certification Office (ACO), FAA, or the Manager, Los Angles ACO, FAA, is authorized to approve alternative methods of compliance (AMOCs) for this AD.

Effective Date
(c) This amendment becomes effective on December 22, 2003.

Footer Information
Issued in Renton, Washington, on November 7, 2003.
Kalene C. Yanamura,
Acting Manager, Transport Airplane Directorate,
Aircraft Certification Service.
[FR Doc. 03-28494 Filed 11-14-03; 8:45 am]
BILLING CODE 4910-13-P