



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division

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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-102/2004

Date of issue: November 09, 2004

**Aerospatale, Airbus, Boeing, British
Aerospace, Fokker, Lockheed,
Maryland Air Industries, Inc.,
McDonnell Douglas**

This AD has been issued in accordance with Decision No.: 2/2003 of the Executive Director of the EASA (ADs issued by the state of design are automatically adopted in EU member states).

AIRCRAFT - CARGO RESTRAINT STRAP ASSEMBLIES - CHANGE OF AFM

Applicability: transport category airplanes, certificated in any category, on which cargo restraint strap assemblies part number (P/N) 1519-MCIDS have been installed per Supplemental Type Certificate (STC) ST01004NY as listed in Table No. 1 this AD.

Effective date: December 23, 2004

Compliance: Required as indicated FAA AD 2004-22-01.

Remarks: The compliance of this AD must be recorded in Aircraft Logbook, where applicable the requirements of this AD must be integrated into Aircraft Technical Documentation. Address inquiries concerning this AD to: Civil Aviation Authority, Airworthiness Division, Ruzyně Airport, 160 08 Prague 6, Czech Republic, tel.: 420 2 33320922, fax: 420 2 20562270.

Ing. Pavel MATOUŠEK
Director

2004-22-01 Transport Category Airplanes: Amendment 39-13829. Docket 2002-NM-91-AD.

Applicability: The following transport category airplanes, certificated in any category, on which cargo restraint strap assemblies part number (P/N) 1519-MCIDS have been installed per Supplemental Type Certificate (STC) ST01004NY:

Table 1.--Manufacturers/Airplane Models

Manufacturer	Airplane model
Aerospatiale	ATR42 and ATR72 series airplanes.
Airbus	A300 B2 and A300 B4 series airplanes; A300 B4-600, A300 B4-600R, and A300 F4-600R (collectively called A300-600) series airplanes; A310, A320, A321, A330, and A340 series airplanes.
Boeing	707-100, 707-200, 707-100B, and 707-100B series airplanes; 727, 737, 747, 757, and 767 series airplanes.
British Aerospace	BAe 146 series airplanes and Avro 146-RJ series airplanes.
Fokker	F27 and F.28 series airplanes.
Lockheed	188A and 188C airplanes, and L-1011 series airplanes.
Maryland Air Industries, Inc.	F-27 series airplanes and FH-227 series airplanes.
McDonnell Douglas	DC-7, DC-7B, and DC-7C airplanes; DC-8-11, DC-8-12, DC-8-21, DC-8-31, DC-8-32, DC-8-33, DC-8-41, DC-8-42, and DC-8-43 airplanes; DC-8-51, DC-8-52, DC-8-53, and DC-8-55 airplanes; DC-8F-54 and DC-8F-55 airplanes; DC-8-61, DC-8-62, and DC-8-63 airplanes; DC-8-61F, DC-8-62F, and DC-8-63F airplanes; DC-8-71, DC-8-72, and DC-8-73 airplanes; DC-8-71F, DC-8-72F, and DC-8-73F airplanes; DC-9-11, DC-9-12, DC-9-13, DC-9-14, DC-9-15, and DC-9-15F airplanes; DC-9-21 airplanes; DC-9-31, DC-9-32, DC-9-32 (VC-9C), DC-9-32F, DC-9-33F, DC-9-34, DC-9-34F, DC-9-41, DC-9-51, DC-9-81 (MD-81), DC-9-82 (MD-82), DC-9-83 (MD-83), and DC-9-87 (MD-87) airplanes; MD-88 airplanes; MD-90-30 airplanes; 717-200 airplanes; DC-10-10 and DC-10-10F airplanes; DC-10-15 airplanes; DC-10-30 and DC-10-30F (KDC-10) airplanes; DC-10-40 and DC-10-40F airplanes; MD-10-10F and MD-10-30F airplanes; and MD-11 and MD-11F airplanes.

Compliance: Required as indicated, unless accomplished previously. To prevent shifting or unrestrained cargo in the cargo compartment, which could cause an unexpected change in the airplane's center of gravity, damage to the airplane structure and/ or flight control system, a hazard to the flightcrew, and/or possible loss of controllability of the airplane, accomplish the following:

Revisions to Airplane Flight Manual (AFM) and Weight and Balance Manual (WBM)

(a) Within 14 days after the effective date of this AD, revise the Limitations Section of the applicable AFM, and the cargo-loading procedures in the applicable WBM, to include the following information (this may be accomplished by inserting a copy of this AD into the AFM and the WBM):

"Discontinue the use of Supplemental Type Certificate (STC) ST01004NY to install Airline Container Manufacturing Company, Inc., cargo restraint straps, part number 1519-MCIDS, as the only means of securing cargo to Technical Standard Order (TSO) C90c/NAS3610 pallets. Such cargo restraint straps may continue to be used as supplemental restraints to secure cargo to TSO C90c/NAS3610 pallets, or to the cargo restraint fittings in the airplane floor, per the airplane manufacturer's weight and balance manuals, and within the strap rated load (5,000 lbs.)."

Note 1: If the statement in paragraph (a) of this AD has been incorporated into the general revisions of the AFM and the WBM, the general revisions may be incorporated into the AFM and the WBM, and the copy of this AD may then be removed from the AFM and the WBM.

Alternative Methods of Compliance

(b) In accordance with 14 CFR 39.19, the Manager, New York Aircraft Certification Office, FAA, is authorized to approve alternative methods of compliance for this AD.

Effective Date

(c) This amendment becomes effective on December 1, 2004.

Footer Information

Issued in Renton, Washington, on October 18, 2004.

Kalene C. Yanamura,

Acting Manager, Transport Airplane Directorate,
Aircraft Certification Service.

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