



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC
Airworthiness Division

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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-033/2004

Date of issue: April 07, 2004

**RECARO Aircraft Seating
GmbH&Co. KG**

APPLIANCE - PASSENGERS SEAT - BOLT ASSEMBLY - REPLACEMENT

Applicability: Aircraft Passenger Seat manufactures RECARO Aircraft Seating GmbH&Co. KG, Schwäbisch Hall, Germany, RECARO Aircomfort Passenger Seat Type 3410, Seat Assembly Part Number Series 302, 303, 306, 307, 314, 316, 317, 791, 792 and 795, all affected Serial Numbers are specified in the RECARO Aircraft Seating Service Bulletin 3410-25MR477 Revision 2 of 1 March 2004.

Effective date: May 13, 2004

Compliance: Required as indicated D 2004-151.

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

Airworthiness Directive D-2004-151

Luftfahrt-Bundesamt

Airworthiness Directive Section
Hermann-Blenk-Str. 26
38108 Braunschweig
G E R M A N Y

Effective Date: 1 April 2004

RECARO

Affected:

Kind of aeronautical product: Aircraft Passenger Seat
Manufacturer: RECARO Aircraft Seating GmbH&Co. KG, Schwäbisch Hall, Germany
Type: RECARO Aircomfort Passenger Seat Type 3410
Models affected: Seat Assembly Part Number Series 302, 303, 306, 307, 314, 316, 317, 791, 792 and 795
Serial Numbers affected: All affected Serial Numbers are specified in the RECARO Aircraft Seating Service Bulletin 3410-25MR477 Revision 2 of 1 March 2004
German Type Certificate No.: 30.131/26 (TSO C127, TSO C127a) and 30.131/104 (TSO C39b)

Subject:

Detachment of seat belt retaining fitting bolt connections.

Reason:

An occurrence has been reported of detached bolt connections of a seat belt attachment fitting at the outboard seat spreader on a RECARO seat model 3410. The reason for this detachment problem was an attachment bolt unsatisfactorily secured by the lock nut due to adverse bolt length tolerances. In cases of too short attachment bolts there is not enough bolt thread to be screwed into the locknut. The manufacturer has therefore decided to replace all affected bolts on seat model 3410 with new bolts in a longer version.

The actions specified by this airworthiness directive are intended to prevent detachment of seat belts in emergency situations.

Action:

The following actions are required by this Airworthiness Directive:

1. Exchange of the present seat belt retaining fitting bolt assembly with the new modified attachment kit, part number (P/N) MOD-KIT # 3410MK454-02.
2. The exchange of the affected bolt assembly must be indicated on the identification plate located on the front beam aisle side or an adhesive modification placard must be installed near to the identification plate.

All necessary actions must be performed on the basis of the referenced manufacturer's Service Bulletin.

Compliance:

All necessary actions must be performed within 60 calendar days after the effective date of this Airworthiness Directive.

Technical publication of the manufacturer:

RECARO Aircraft Seating Service Bulletin 3410-25MR477, Revision 2, of 1 March 2004. This Service Bulletin becomes herewith part of this AD and can be obtained from:

RECARO Aircraft Seating GmbH&Co. KG
Customer Service
Daimlerstrasse 21
74523 Schwäbisch Hall
G E R M A N Y
Fax +49 (0) 791-503-7262

EASA-Approval

Approved by EASA under Approval-No. 2004-3000 on 23 March 2004.

Enquiries regarding this Airworthiness Directive should be referred to Mr. Martin Borsum, Airworthiness Directive Section at the above address, fax-no. 0049 531/2355-720. Please note, that in case of any difficulty, reference should be made to the German issue!