



CIVIL AVIATION AUTHORITY  
CZECH REPUBLIC  
Airworthiness Division

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## AIRWORTHINESS DIRECTIVE

**Number: CAA-AD-033/2004R**

Replaces CAA-AD-033/2004

Date of issue: July 13, 2004

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

### APPLIANCE - PASSENGERS SEAT - BOLT ASSEMBLY - REPLACEMENT

**Applicability:** 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 3 of 17 May 2004
German Type Certificate No.:	30.131/26 (TSO C127, TSO C127a) and 30.131/104 (TSO C39b)

**Effective date:** September 02, 2004

**Compliance:** Required as indicated D 2004-151R1.

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*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. This AD has been issued in accordance with D-2004-151R1, which is approved under EASA reference No. 2004-7272.*

**Ing. Pavel MATOUŠEK**  
**Director**

## **Airworthiness Directive D-2004-151R1**

### **Luftfahrt-Bundesamt**

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

Effective Date: 5 August 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 3 of 17 May 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 3, of 17 May 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. 2004-7272 on 6 July 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!