



Airworthiness Directive

D-2004-151R1

Luftfahrt-Bundesamt

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

This Airworthiness Directive supersedes the Airworthiness Directives D-2004-151 of 1 April 2004

RECARO

Effective Date: 5 August 2004

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:

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EASA-Approval

Approved by EASA under Approval-No. 2004-7272 on 6 July 2004.