

LUFTFARTSTILSYNET
1. TILSYNSAVDELING
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LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR

AVIOINTERIORS-1

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, kap. XV § 15-4 jf. kap. IV § 4-1 og Samferdselsdepartementets bemyndigelse av 25. mars 1994, fastsetter Luftfartstilsynet følgende forskrift om luftdyktighet.

2001-032A KONTROLL AV SETEFESTE

Påbudet gjelder:

Aviointeriors serie 312 (tidligere ALVEN) seter med part nr. som beskrevet i Aviointeriors SB N. 312/912-05, datert 14.07.2000.

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av Italiensk AD 2001-143.

Tid for utførelse:

Til de tider og intervaller som beskrevet i vedlagte kopi av Italiensk AD 2001-143, med virkning fra denne LDP's gyldighetsdato.

Referanse:

Italiensk AD 2001-143.

Gyldighetsdato:

2001-06-05.



Ente Nazionale per l'Aviazione Civile

PRESCRIZIONE DI AERONAVIGABILITA'

Prescrizione
2001-233
del 01/06/2001

Pag. 1 di 2

SOGGETTO-OGGETTO:

Poltrone Aviointeriors serie 312. Rear seat attachment.

RIFERIMENTI

- Documentazione della Ditta Costruttrice:
Aviointeriors S.B. 312/912-05 14/07/2000
- Prescrizioni Estere:

Rev.01 della 2001-143

P.A. Ripetitiva: NO

! ERRATA CORRIGE !
! CORRECTION !

DATA DI ENTRATA IN VIGORE: 10 maggio 2001 (stessa data PA 2001-143)

SCADENZA:

Entro 90 giorni, a partire dalla data in vigore della presente PA, eseguire quanto richiesto dal paragrafo 1.D del S.B. a riferimento, se non gi' eseguito.

APPLICABILITA':

Poltrone Aviointeriors modello serie 312 (precedentemente ALVEN) aventi numero di parte come riportato al paragrafo 1A del S.B. a riferimento.

DESCRIZIONE:

Si prescrive l'esecuzione dell'ispezione/sostituzione di cui al S.B. a riferimento in accordo con le procedure in esso specificate, entro i termini di esecuzione stabiliti alla voce "SCADENZA" della presente P.A.

English Translation:

In case of any difficulty reference shall be made to the Italian original text.

AIRWORTHINESS DIRECTIVE 2001-143, issued 10/04/2001.

EFFECTIVE DATE: May, 10 2001

APPLICABILITY:

Series 312 seat model (Formerly ALVEN) with part number as reported in paragraph 1A of referenced Service Bulletin.

COMPLIANCE:

Within 3 months (90 days) from the effective date of this AD, unless already accomplished, perform a visual inspection according paragraph 1.D of referenced Service Bulletin.

! REFERENCE

! Aviointeriors Service Bulletin N.312/912-05 dated 14 July 2000.

DESCRIPTION:

Carry out the inspection/replacement called for by the referenced Service Bulletin, in accordance with the procedures in there specified, within the terms set forth under "COMPLIANCE" of this AD.

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LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR
AVIOINTERIORS - 2

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, § 15-4 jf. § 4-1 og det vedtak om delegering av myndighet til Luftfartstilsynet av 10. desember 1999 nr. 1273

2006-076 "PASSENGER SEATS REAR FITTING ASSEMBLY ATTACHMENT - REPLACEMENT"

Påbudet gjelder:

Aviointeriors S.p.A. passasjer seter som beskrevet i vedlagte kopi av EASA AD 2006-0264.

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av EASA AD 2006-0264.

Tid for utførelse:

Til den tid som er beskrevet i vedlagte kopi av EASA AD 2006-0264 med virkning fra 13. september 2006.

Referanse:

EASA AD 2006-0264.

Gyldighetsdato:

2006-11-27.

EASA	AIRWORTHINESS DIRECTIVE
	<p style="text-align: center;">AD No.: 2006 - 0264</p> <p style="text-align: center;">Date: 30 August 2006</p>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.	
<p>Type Approval Holder's Name:</p> <p>AVIOINTERIORS S.p.A.</p>	<p>Type/Model designations:</p> <p>Passengers Seats, various Part Numbers, if equipped with a Rear Fitting Assembly having Part Numbers (P/N) 311889900017, 3121994E0017, 3118899C0017, 3121994A0017, 312199400017 or 3118899A0017</p>
ETSO Approval: All affected seats were approved under Italian National regulations, which are equivalent to the present ETSO approvals.	
Foreign AD: FAA AD 2001-11-11	
Supersedure: Not applicable.	
ATA 25	Equipment & Furnishings – Passenger Seats Rear Fitting Assembly Attachment – Replacement
Manufacturer:	Aviointeriors S.p.A.
Applicability:	<p>Passenger Seats (P/N's as listed in the referenced Aviointeriors Service Bulletin) manufactured before October 19, 1998 and on which the requirements of FAA AD 2001-11-11 were not accomplished (Aviointeriors SB 181/A16-03 Rev. A, SB 153/E33-01 Rev. B, SB 11F/E32-01 Rev. A, SB 181/A16-02 Rev. B and SB 184/E23-01 Rev. A) or seats to which the original issue of Aviointeriors SB 180/A84-01 was not applied.</p> <p>The affected seats are known to be installed on, but not limited to, the following aircraft:</p> <ul style="list-style-type: none"> - Airbus A319, A320 and A321 series; - Boeing 737, 747 and 777 series; - McDonnell Douglas DC-9, DC-10 and MD90 series.
Reason:	The actions specified by this AD are intended to prevent unrestrained movement of the passenger seats during high forward deceleration of the airplane, which could result in injury to the passengers or crew members during an emergency landing.

	<p>High torque during seat installation or improper maintenance operation resulted in broken shear plunger screws and subsequent disengagement of the shear plunger from the seat track.</p> <p>The phenomenon was first observed in the late 1990's when it seemed to be limited to Boeing aircraft. For this reason, the FAA issued AD 2001-11-11, the content and terms of compliance of which are not affected by this EASA AD.</p> <p>Improved fittings were introduced in production by Aviointeriors since October 1998 and the Service Bulletin 180/A84-01 was originally issued on July 2001 to recommend the modification on in service seats.</p> <p>Three cases were recently found on Airbus aircraft. This justifies the issuance of this AD to require replacement of all the affected passenger seats' rear fitting assembly attachments.</p>
Effective Date:	13 September 2006
Compliance:	Within 18 months after the effective date of this directive, replace the existing rear fitting assembly attachment with the new improved attachment in accordance with the modification instructions defined in Aviointeriors Service Bulletin 180/A84-01 Rev.1 dated May 04, 2006.
Ref. Publications:	Aviointeriors Service Bulletin 180/A84-01 Rev. 1 or later approved revisions.
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 06-188 for consultation on 18 July 2006 with a comment period until 8 August 2006. No comments were received during the consultation period. 3. Enquiries regarding this AD should be addressed to the AD Focal Point, Certification Directorate, EASA; E-mail: ADs@easa.europa.eu 4. For any questions concerning the technical content of the requirements in this AD, please contact: Aviointeriors S.p.A. Engineering Product Support ; Phone: + 39 0773 689291 ; Fax: +39 0773 631546 ; E-mail : avio@aviointeriors.it

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LUFTDYKTIGHETSPÅBUD (LDP)

TILBEHØR

AVIOINTERIORS - 3

Med hjemmel i lov av 11. juni 1993 nr. 101 om luftfart, § 15-4 jf. § 4-1 og det vedtak om delegering av myndighet til Luftfartstilsynet av 10. desember 1999 nr. 1273

2007-003 "PASSENGER SEAT BACKREST - INSPECTION / REPLACEMENT"

Påbudet gjelder:

Aviointeriors S.p.A. passasjer seter som beskrevet i vedlagte kopi av EASA AD 2006-0350.

Påbudet omfatter:

Utfør tiltak som beskrevet i vedlagte kopi av EASA AD 2006-0350.

Tid for utførelse:

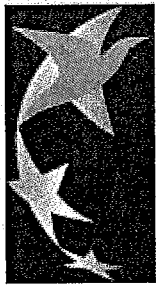
Til de tider som er beskrevet i vedlagte kopi av EASA AD 2006-0350 med virkning fra denne LDP's gyldighetsdato.

Referanse:

EASA AD 2006-0350.

Gyldighetsdato:

2007-05-02.

EASA	AIRWORTHINESS DIRECTIVE
	<p style="text-align: center;">AD No.: 2006 - 0350</p> <p style="text-align: center;">Date: 22 November 2006</p>
No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive unless otherwise agreed with the Authority of the State of Registry.	
Type Approval Holder's Name: AVIOINTERIORS S.p.A.	Type/Model designations: Passengers Seats 12M()-() () () ()
ETSO Approval: EASA.210.001	
Foreign AD: Not applicable	
Supersedure: Not applicable.	
ATA 25	Equipment & Furnishings – Passenger Seat Backrest – Inspection / Replacement
Manufacturer:	Aviointeriors S.p.A.
Applicability:	<p>Passenger Seats 12M()-() () () () (), all Part Numbers (P/N's) as listed in Aviointeriors Service Bulletin 12M/F68-01 Revision 1 dated 2 October 2006.</p> <p>The affected seats are known to be installed on, but not limited to, the following aircraft:</p> <ul style="list-style-type: none"> - ATR 42 series; - ATR 72 series.
Reason:	Seat backrests failures of the recline actuator metal fitting have been reported on in-service aircraft. The actions specified by this Airworthiness Directive (AD) are intended to prevent further failures of the seat backrests which could result in injury to passengers or crew members during an emergency landing.
Effective Date:	06 December 2006
Compliance:	<p>Unless already accomplished, within 3 months after the effective date of this AD:</p> <ol style="list-style-type: none"> 1. Inspect the backrest fitting in accordance with paragraphs 3.1 and 3.2 of Aviointeriors SB 12M/F68-01 Revision 1 dated 2 October 2006. 2. In case of crack or tool mark on one backrest fitting,

	<p>2.a. before next flight, replace both seat backrests with new backrests P/N 3130330C0000 for recline actuator on the RH side and with P/N 3130331C0000 for recline actuator on the LH side, in accordance with paragraph 4 of Aviointeriors SB 12M/F68-01 Revision 1 dated 2 October 2006, or</p> <p>2.b. in case there was no possibility to replace the seat backrests before the next flight, aircraft may be dispatched for no more than ten calendar days with the affected seat installed provided:</p> <ul style="list-style-type: none"> • Seat is placarded as "Do not occupy" and means are taken to be sure affected seat remains unoccupied during flight; • Affected seat does not block any emergency exit; • Affected seat does not restrict any passenger to get access to the main aisle; • Seat backrests are replaced before the end of such ten days period in accordance with the provisions of this AD. <p>After 3 months from the effective date of this AD, no person may install a backrest having P/N 313033000000 or 313033100000 as a replacement part on any P/N 12M()-() () () () passenger seat assembly, including seat assemblies held as spares.</p>
Ref. Publications:	Aviointeriors Service Bulletin 12M/F68-01 Revision 1 dated 2 October 2006 or later approved revisions.
Remarks:	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated the responsible EASA manager for the related product has the authority to accept Alternative Methods of Compliance (AMOCs) for this AD. 2. This AD was posted as PAD 06-235 for consultation on 12 October 2006 with a comment period until 26 October 2006. The Comment Response Document can be found at: http://ad.easa.europa.eu/. 3. Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA; E-mail: ADs@easa.europa.eu. 4. For any questions concerning the technical content of the requirements in this AD, please contact: Aviointeriors S.p.A. Engineering Product Support ; Phone: + 39 0773 689291 ; Fax: +39 0773 631546 ; E-mail : avio@aviointeriors.it

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