

AIRWORTHINESS DIRECTIVE

released by DIRECTION GENERALE DE L'AVIATION CIVILE

Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

**Translation of 'Consigne de Navigabilité' ref. : 2001-159(B) R1
In case of any difficulty, reference should be made to the French original issue.**

AIRBUS

A300-600ST BELUGA aircraft

Limitations: speeds and operational parameters (ATA 04, 53)

APPLICABILITY:

AIRBUS A300-600ST aircraft, all certified serial numbers except:

- aircraft on which AIRBUS modification No. 19500 (or SATIC Service Bulletin A300-600ST-00-9002) has been embodied,
- or
- aircraft on which AIRBUS modification No. 19514 (AIRBUS Service Bulletin A300-53-9013) has been embodied.

REASONS:

The ultimate load carrying capability of the airframe might be reduced in certain areas.

The purpose of this Airworthiness Directive (AD) at its original issue was thus to limit the speed and certain operational parameters of the aircraft.

Revision 1 of this AD is issued following the approval of modification 19514 (AIRBUS Service Bulletin A300-53-9013). This modification consists of reinforcing the structure of the aircraft between frames 31 and 60 and restores the initial certification margins of the BELUGA.

AIRBUS modification No. 19514 (AIRBUS Service Bulletin A300-53-9013) cancels the restrictions defined in modification No. 19500 and required in paragraph COMPLIANCE of this AD.

COMPLIANCE:

The following measures are rendered mandatory from the effective date of this AD at original issue:

- 1) Introduce Temporary Revision (T/R) No. 2.03.00/01 approved by the DGAC on January 19, 2001 into the Aircraft Flight Manual (AFM) and apply the corresponding "Limitations - Airspeeds and Operational Parameters" procedure.
- 2) Install a placard in the cockpit in accordance with SATIC Service Bulletin A300-600ST-00-9002.

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- 3) Introduce Temporary Revision (T/R) No. 1 into the Weight and Balance Manual (WBM).
- 4) When excessive VMO, excessive load factor, vertical speed upon landing in excess of 7 ft/sec (or vertical acceleration > 2g) are observed, perform a visual inspection (GVI), before the next flight, in accordance with the instructions of revision 4 of the Aircraft Maintenance Manual (AMM), chapter 05-51.

REF.: A300-600ST Flight Manual Temporary Revision 2.03.00/01
SATC Service Bulletin A300-600ST-00-9002 - original issue
AIRBUS Service Bulletin A300-53-9013
(Any later approved revision of this SB is acceptable)
A300-600ST Weight and Balance Manual Temporary Revision No. 1
A300-600ST Maintenance Manual revision 4
(Any later approved revision of the AMM is acceptable).

This Revision 1 replaces original AD 2001-159 (B) dated May 02, 2001.

EFFECTIVE DATES :

Original issue : MAY 12, 2001
Revision 1 : DECEMBER 21, 2002