



CIVIL AVIATION AUTHORITY
CZECH REPUBLIC

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AIRWORTHINESS DIRECTIVE

Number: CAA-AD-002/2002R1

Replaces CAA-AD-002/2002

Date of issue: February 06, 2003

AIRBUS

A300, A310, A300-600, A300-600ST

BELUGA

AIRCRAFT - LANDING GEAR SELECTOR VALVES (ATA 32) - INSPECTION

Applicability:

- AIRBUS A300, A310 and A300-600 aircraft all certified models, all serial numbers.

| - AIRBUS A300-600ST BELUGA aircraft all certified serial numbers.

| **Effective date:** March 20, 2003

| **Compliance:** Required as indicated DGAC AD 2001-603(B) R1.

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, Ruzyne Airport, 160 08 Prague 6, Czech Republic, tel.: 420 2 33320922, fax: 420 2 20562270.

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CAA CZ

DGAC AD No.: 2001-603(B) R1

AIRBUS

| A300, A310, A300-600 and A300-600ST BELUGA aircraft

Landing gear normal extension/retraction mode - Inspection of landing gear selector valves (ATA 32)

APPLICABILITY:

- AIRBUS A300, A310 and A300-600 aircraft all certified models, all serial numbers.

| - AIRBUS A300-600ST BELUGA aircraft all certified serial numbers.

REASONS:

The selector valves P/N A25199-0-2 (installed on A300 aircraft only) and A25199-0-3 which ensure the normal extension and retraction modes of the landing gear were certified for a predetermined operational life of 32,000 flight cycles.

This Airworthiness Directive (AD) fixes an extension to the operational life for selector valves P/N A25199-0-3 only provided that they meet a repetitive operational test required by this AD.

Selector valves P/N A25199-0-2 must be removed prior to the accumulation of 32,000 flight cycles without the possibility of extending this limit.

| Revision 1 of this AD adds A300-600ST BELUGA aircraft in the applicability list.

COMPLIANCE:

A300 aircraft (all certified models and all serial numbers)

| From the effective date of this AD at original issue, and in accordance with the instructions of AIRBUS Service Bulletin (SB) A300-32-0438 R1:

- replace the selector valves P/N A25199-0-2 prior to accumulation of 32,000 flight cycles since new,

| - selector valves P/N A25199-0-3 must be submitted to the operational test defined in SB A300-32-0438 R1 prior to the accumulation of 32,000 flight cycles since new or within the 600 flight hours following the effective date of this AD at original issue, whichever occurs later,

- use of selector valves P/N A25199-0-3 after 32,000 flight cycles is possible if the results of the operational test above are satisfactory provided that, according to the aircraft configuration (pre- or post-modification No. 3083 or SB A300-32-0269), the following are satisfactorily performed:

- maintenance task 323112-0503-2 of A300 MPD at intervals not exceeding 3,000 flight hours for pre-modification No. 3083 or SB A300-32-0269 aircraft, or

- operational test defined in SB A300-32-0438 R1 at intervals not exceeding 18 months or 2,800 flight cycles whichever occurs first for post-modification No. 3083 or SB A300-32-0269 aircraft.

| A310 and A300-600 aircraft (all certified models and all serial numbers) and A300-600ST BELUGA

| From the effective date of this AD at original issue and in accordance with the instructions of SB A310-32-2118 R1 or A300-32-6082 R1 or A300-32-9006 as applicable:

- selector valves P/N A25199-0-3 must be submitted to the operational test defined in SB A310-32-2118 R1 or A300-32-6082 R1 or A300-32-9006 prior to the accumulation of 32,000 flight cycles since new or within the 600 flight hours following the effective date of this AD, whichever occurs later,

- use of selector valves P/N A25199-0-3 after 32,000 flight cycles is possible if the results of the operational test above are satisfactory provided that this same test is satisfactorily performed at intervals not exceeding 18 months or 2,800 flight cycles whichever occurs first.

REF.: AIRBUS Service Bulletin A300-32-0438 Revision 1
AIRBUS Service Bulletin A310-32-2118 Revision 1
AIRBUS Service Bulletin A300-32-6082 Revision 1
AIRBUS Service Bulletin A300-32-9006
(All later approved revisions of these SB's are acceptable).
Maintenance Planning Document (MPD)-Task 323112-0503-2.

This Revision 1 replaces original AD 2001-603(B) dated December 12, 2001.

EFFECTIVE DATE:

Original issue: DECEMBER 22, 2001

Revision 1: FEBRUARY 01, 2003