

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. : 2001-606(B)
In case of any difficulty, reference should be made to the French original issue.

AIRBUS INDUSTRIE

A300, A310, A300-600, A319, A320, A321, A330 and A340 aircraft

PPG AEROSPACE windshields (ATA 56)

APPLICABILITY:

AIRBUS INDUSTRIE A300, A310, A300-600, A330 and A340 aircraft, all certified models, all serial numbers, fitted with PPG AEROSPACE windshields part number NP-175201-1, or NP-175201-2, or NP-175201-3, or NP-175201-4, having a serial as listed in AIRBUS INDUSTRIE AOT A300-56A0011, A310-56A2005, A300-56A6004, A330-56A3005 or A340-56A4005;

and

AIRBUS INDUSTRIE A319, A320 and A321 aircraft, all certified models, all serial numbers, fitted with PPG AEROSPACE windshields part number NP-165311-1, or NP-165311-2 or, NP-165311-3, or NP-165311-4, or NP-165311-5, or NP-165311-6, having a serial number as listed in AIRBUS INDUSTRIE AOT A320-56A1010 Revision 1.

REASONS:

An A320 operator reported the breakage of a windshield after landing.

Investigations performed by the manufacturer confirmed that this breakage resulted from an abnormal overheating of the power lead wire located between the structural plies of the windshield.

This overheating is due to the power lead wire being damaged in production in PPG facilities during manufacturing rework requiring the removal of the pressure seal.

This Airworthiness Directive therefore renders the replacement of any potentially affected windshield mandatory.

COMPLIANCE:

Before June 30, 2002, unless already accomplished, remove and scrap the potentially affected windshields and replace them in accordance with the instructions of AIRBUS INDUSTRIE AOT A300-56A0011, A310-56A2005, A300-56A6004, A330-56A3005, A340-56A4005 or A320-56A1010 Revision 1 as applicable.

REF.: AIRBUS INDUSTRIE AOTs:

A300-56A0011 dated October 2nd, 2001

A310-56A2005 dated October 2nd, 2001

A300-56A6004 dated October 2nd, 2001

A330-56A3005 dated October 2nd, 2001

A340-56A4005 dated October 2nd, 2001

A320-56A1010 Revision 1 dated October 1st, 2001.

(Any later approved revision of these AOTs is acceptable).

EFFECTIVE DATE : DECEMBER 22, 2001