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| EASA | AIRWORTHINESS DIRECTIVE |
|  | <p style="text-align: center;">AD No.: 2006 – 0122</p> <p style="text-align: center;">Date: 16 May 2006</p> |
| <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: | Type/Model designations: |
| AIRBUS | A310, A300-600 and A300-600ST aircraft |
| TCDS Number: France No 145 & EASA.A.014 | |
| Foreign AD: None. | |
| Supersedure: None. | |
| ATA 29 | Hydraulic Power - RAT (Ram Air Turbine) – Limitation of aircraft speed with RAT deployed |
| Manufacturers: | AIRBUS, AIRBUS INDUSTRIES. |
| Applicability: | AIRBUS A310, A300-600 and A300-600ST aircraft, all certified models and all serial numbers equipped with the HAMILTON SUNDSTRAND RAT (Ram Air Turbine). |
| Reason: | <p>Two RAT failure cases occurred during flight tests conducted by the manufacturer AIRBUS on A320 and A340 type aircraft. A310, A300-600 and A300-600ST type aircraft may be concerned by this incident.</p> <p>Investigations since conducted by the manufacturer have revealed the use in production of a nonconforming material for the counterweights of the RAT which may have led to a reduction in their structural integrity and potentially make them rupture-sensitive during the use of the RAT in aircraft high speed configuration.</p> <p>A sampling plan has been put in place to confirm that the AIRBUS A310, A300-600 and A300-600ST fleet is not concerned. This Airworthiness Directive (AD) is issued pending the completion of this sampling plan.</p> <p>The aim of this AD is to render mandatory the operational measures on the speed limitation of the use of the RAT during flight tests of the RAT in deployed configuration. This limitation is not valid in case of emergency procedure.</p> |
| Effective Date: | 30 May 2006. |

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| Compliance: | <p>From the effective date of this AD, the operators must ensure that the Temporary Revision (TR) referenced below relevant to the utilization limit conditions of the RAT during flight tests is incorporated into the AFM (Aircraft Flight Manual),</p> <ul style="list-style-type: none"> - A310 and A300-600 aircraft: TR No. 2.05.00/10 approved by EASA on 10th, November 2005 - A300-600ST aircraft: TR No. 2.05.00/01 approved by EASA on 10th, November 2005. <p>and the crews must comply with the procedure given in the TR.</p> |
| Ref. Publications: | <p>AFM TR No. 2.05.00/10 of 10th, November 2005 AFM TR No. 2.05.00/01 of 10th, November 2005 or later approved revisions.</p> |
| 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 Method of Compliance (AMOCs) for this AD. 2.This AD was posted as PAD 06-070 for consultation on 22 March 2006 with a comment period until 05 April 2006. The Comment Response Document can be found at http://www.easa.eu.int/home/aw_dir_en_html. 3.Enquiries regarding this AD should be addressed to Mr. M. Capaccio, AD Focal Point, Certification Directorate, EASA. E-mail ADs@easa.eu.int. 4.For any question concerning the technical content of the requirements in this AD, please contact AIRBUS - Airworthiness Office - EAW Fax : +33 (0)5 61 93 44 51, Phone: +33 (0)5 61 93 36 96 |