## **EASA** AIRWORTHINESS DIRECTIVE AD No: 2007-0068 Date: 14 March 2007 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/Model designation(s): Type Approval Holder's Name: **AIRBUS SAS** A300-600 aircraft TCDS Number: France No 145 Foreign AD: Not applicable Supersedure: Not applicable Landing Gear - Parking Brake Pressure Switch Wiring -**ATA 32** Modification Manufacturer(s): AIRBUS (formerly AIRBUS INDUSTRIE) AIRBUS aircraft models A300F4-605R and A300F4-622R, all serial Applicability: numbers on which either AIRBUS modifications 12088 and 12403 have been embodied during production, or which incorporated Airbus Service Bulletin (SB) A300-32-6085 in service, except aircraft on which AIRBUS modification 12618 has been embodied during production, or which incorporated SB A300-32-6100 in service. Reason: Further to cases of parking brake loss at the gate, a pressure switch system had been introduced on some A300-600 aircraft. The aim of this modification was to recover pedals braking authority if parking brake is not efficient, without having to set the parking brake handle to OFF. However, it appears that in case of failure of the pressure switch system, there is the risk of double (normal and alternate) pressurization of the brakes potentially leading to undetected residual braking, which may lead to a loss of performances of the aircraft at Take-Off. This new AD requires accomplishment of a wiring modification that will inhibit the effect of modifications 12088 and 12403.

Effective Date:

28 March 2007

Compliance:	Required as indicated, unless accomplished previously:  Within 3 months after the effective date of this AD, modify the wiring in the right electronics rack 90VU, in accordance with the instructions of AIRBUS SB A300-32-6100.
Ref. Publications:	AIRBUS Service Bulletin A300-32-6100 original issue or later approved revisions.
Remarks :	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.
	<ol> <li>This AD was posted on 04 January 2007 as PAD 07-004 for consultation until 25 January 2007. No comments were received during the consultation period.</li> </ol>
	<ol> <li>Enquiries regarding this AD should be referred to the AD Focal Point –         Certification Directorate, EASA. E-mail: <a href="mailto:ADs@easa.europa.eu">ADs@easa.europa.eu</a>.</li> </ol>
	<ol> <li>For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS SAS –EAW (Airworthiness Office, Ph.: + 33 5 61 93 36 96, Fax: + 33 5 61 93 44 51)</li> </ol>