


EASA	EMERGENCY AIRWORTHINESS DIRECTIVE
	<p>AD No.: 2008-0191-E</p> <p>Date: 20 October 2008</p> <p>Note: This Airworthiness Directive (AD) is issued by EASA, acting in accordance with Regulation (EC) No 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation.</p>
<p>This AD is issued in accordance with EC 1702/2003, Part 21A.3B. In accordance with EC 2042/2003 Annex I, Part M.A.301, the continuing airworthiness of an aircraft shall be ensured by accomplishing any applicable ADs. Consequently, no person may operate an aircraft to which an AD applies, except in accordance with the requirements of that AD unless otherwise specified by the Agency [EC 2042/2003 Annex I, Part M.A.303] or agreed with the Authority of the State of Registry [EC 216/2008, Article 14(4) exemption].</p>	
<p>Type Approval Holder's Name :</p> <p>AIRBUS</p>	<p>Type/Model designation(s) :</p> <p>A319, A320 and A321 aircraft</p>
TCDS Number:	EASA.A.064
Foreign AD:	Not applicable
Supersedure:	This AD supersedes DGAC-France 'Consigne de Navigabilité' (AD) 90-079-009(B) R1 dated 06 July 1991.
ATA 71	Power Plant – Rear Engine Mount Barrel Nuts – Inspection / Replacement
Manufacturer(s):	AIRBUS (formerly AIRBUS INDUSTRIE)
Applicability:	AIRBUS A319-131, A319-132, A319-133, A320-231, A320-232, A320-233, A321-131, A321-231 and A321-232 aircraft models, all serial numbers with IAE V2500-A1 or V2500-A5 engines installed.
Reason:	<p>DGAC-France AD 90-079-009(B) R1 introduced an inspection and daily rectification action on Airbus A320-231 aircraft in order to prevent failure of one or more of the engine rear mount barrel nuts.</p> <p>Subsequent to the above problem, Airbus has advised that an incorrect part number has been introduced in the IPC (reference 71-22-11 Figure 80B item 180) for the rear engine mount barrel nut. This problem affects Airbus A319, A320 and A321 models with IAE V2500-A5 engines.</p> <p>The part number introduced in error is not certificated for the IAE V2500-A5 engine installation and, if installed, may fail in service.</p> <p>This Airworthiness Directive (AD), which supersedes DGAC-France AD 90-079-009(B) R1, mandates the inspections required to determine the standard of barrel nut installed and the corrective actions, as necessary, for the aircraft with V2500-A1 or -A5 engines installed.</p>

Effective Date:	21 October 2008
Required Action(s) and Compliance Time(s):	<p>Required as indicated unless already accomplished:</p> <ol style="list-style-type: none"> 1. For aircraft with IAE V2500-A1 engines installed: <ol style="list-style-type: none"> 1.1 Within 7 days after the effective date of this AD, carry out the applicable documentation checks and establish if barrel nut part number (P/N) 83644-1612 may be installed, in accordance with paragraph 5.1 of Airbus All Operator Telex (AOT) A320-71A1045, dated 17 October 2008 or later. 1.2 For aircraft on which the correct standard of installation cannot be established by data records, or where data records indicate the affected part may be installed: <ul style="list-style-type: none"> - unless already accomplished, within 7 days after the effective date of this AD, carry out the visual inspections in accordance with paragraph 5.2 of Airbus AOT A320-71A1045, dated 17 October 2008 or later, and: <ol style="list-style-type: none"> (a) if one or more barrel nuts are found broken contact Airbus for corrective actions and embody these before further flight, or (b) if two or more barrel nuts P/N 83644-1612 are found installed, before further flight correct the installation in accordance with paragraph 5.2 of Airbus AOT A320-71A1045, dated 17 October 2008 or later, or (c) if only one barrel nut P/N 83644-1612 is found installed, within 1 200 Flight Hours or 960 Flight Cycles since installation of the part, whichever occurs first, remove and replace in accordance with paragraph 5.2 of Airbus AOT A320-71A1045, dated 17 October 2008 or later. 1.3 After the effective date of this AD, no person shall install engine mount barrel nuts P/N 83644-1612 on an aircraft. 2. For aircraft with IAE V2500-A5 engines installed: <ol style="list-style-type: none"> 2.1 Within 7 days after the effective date of this AD, carry out the applicable documentation checks and establish if barrel nut part number (P/N) 83644-1612 may be installed, in accordance with paragraph 4.1 of Airbus AOT A320-71A1045, dated 17 October 2008 or later. 2.2 For aircraft on which the correct standard of installation cannot be established by data records, or where data records indicate the incorrect part may be installed: <ul style="list-style-type: none"> - unless already accomplished, within 7 days after the effective date of this AD, carry out the visual inspections in accordance with paragraph 4.2 of Airbus AOT A320-71A1045, dated 17 October 2008 or later,

	<p>and</p> <p>(a) if one or more barrel nuts are found broken contact Airbus for corrective actions and embody these before further flight, or</p> <p>(b) if two or more barrel nuts P/N 83644-1612 are found installed, before further flight correct the installation in accordance with paragraph 4.2 of Airbus AOT A320-71A1045, dated 17 October 2008 or later, or</p> <p>(c) if only one barrel nut P/N 83644-1612 is found installed, within 1 200 Flight Hours or 960 Flight Cycles since installation of the part, whichever occurs first, remove and replace in accordance with paragraph 4.2 of Airbus AOT A320-71A1045, dated 17 October 2008 or later.</p> <p>2.3 After the effective date of this AD, no person shall install engine mount barrel nuts P/N 83644-1612 on an aircraft.</p>
Ref. Publications:	<p>AIRBUS All Operator Telex A320-71A1045, dated 17 October 2008.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
Remarks :	<ol style="list-style-type: none"> 1. If requested and appropriately substantiated, EASA can approve Alternative Methods of Compliance (AMOCs) for this AD. 2. The safety assessment has requested not to implement the full consultation process and an immediate publication and notification. 3. Enquiries regarding this Airworthiness Directive should be referred to the Airworthiness Directives, Safety Management & Research Section, Certification Directorate, EASA. E-mail: ADs@easa.europa.eu . 4. For any question concerning the technical content of the requirements in this AD, please contact: AIRBUS – Airworthiness Office – EAS Fax +33 5 61 93 44 51, E-mail: account.airworth-eas@airbus.com .