


EASA	NOTIFICATION OF A PROPOSAL TO ISSUE AN AIRWORTHINESS DIRECTIVE
	<p>PAD No.: 13-141</p> <p>Date: 16 September 2013</p> <p>Note: This Proposed Airworthiness Directive (PAD) 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>In accordance with the EASA Continuing Airworthiness Procedures, the Executive Director is proposing the issuance of an EASA Airworthiness Directive (AD), applicable to the aeronautical product(s) identified below. All interested persons may send their comments, referencing the PAD Number above, to the e-mail address specified in the 'Remarks' section, prior to the consultation closing date indicated.</p>	
Design Approval Holder's Name: TURBOMECA	Type/Model designation(s): ARRIUS 2F engines
TCDS Number:	France n°M22
Foreign AD:	Not applicable
Supersedure:	Not applicable
ATA 73	Engine Fuel & Control – Nozzle Bonding on Ejector Assembly – Inspection
Manufacturer(s):	TURBOMECA
Applicability:	ARRIUS 2F engines, all serial numbers. These engines are known to be installed on, but not limited to, Eurocopter EC 120 B helicopters.
Reason:	<p>An in-flight shutdown (IFSD) occurred on a Turbomeca engine, as a result of incorrect bonding of the nozzle on the ejector assembly fitted to the engine. The subsequent technical investigation concluded that ARRIUS 2F engines are also potentially affected and it was possible to identify a batch of parts that could have this non-conformity.</p> <p>This condition, if not detected and corrected, could lead to further cases of IFSD, possibly resulting in forced landing.</p> <p>To address this potential unsafe condition, Turbomeca published Mandatory Service Bulletin (MSB) 319 79 4835 which provides instructions for an inspection of the ejector assembly.</p> <p>For the reasons described above, this AD requires a one-time inspection of the nozzle bonding on the ejector assembly and, depending on findings, accomplishment of the applicable corrective actions.</p>
Effective Date:	[TBD: 14 days after final AD issue date]

<p>Required Action(s) and Compliance Time(s):</p>	<p>Required as indicated, unless accomplished previously:</p> <ol style="list-style-type: none"> (1) For engines equipped with a lubricating device having a Serial Number (S/N) as listed in Turbomeca MSB 319 79 4835, within 30 days after the effective date of this AD, accomplish a visual inspection of the nozzle of the ejector assembly and a check of the tightening torque in accordance with the instructions of Turbomeca MSB 319 79 4835. (2) If, during the inspection and the check as required by paragraph (1) of this AD, any discrepancy is detected, before next flight, replace the ejector assembly of the affected lubricating device with a serviceable part, or replace the lubricating device with a serviceable part in accordance with the instructions of Turbomeca MSB N° 319 79 4835. (3) From the effective date of this AD, do not install on an engine an ejector assembly containing a lubricating device with a S/N as listed in Turbomeca SB 319 79 4835, and do not install an engine containing a lubricating device with a S/N as listed in Turbomeca SB 319 79 4835 on a helicopter.
<p>Ref. Publications:</p>	<p>Turbomeca SB 319 79 4835 original issue A dated 22 May 2013.</p> <p>The use of later approved revisions of this document is acceptable for compliance with the requirements of this AD.</p>
<p>Remarks:</p>	<ol style="list-style-type: none"> 1. This Proposed AD will be closed for consultation on 30 September 2013. 2. Enquiries regarding this PAD should be referred to the Safety Information Section, Executive Directorate, EASA. E-mail: ADs@easa.europa.eu. 3. For any question concerning the technical content of the requirements in this PAD, please contact: Turboméca, S.A., ARRIUS Customer Support, 40220 TARNOS, FRANCE. Fax: +33 5 59 74 45 15; or contact your nearest technical representative at www.turbomeca-support.com.