

2010-19-06 R1 Turbomeca: Amendment 39-16892; Docket No. FAA-2010-0710; Directorate Identifier 2010-NE-26-AD.

(a) Effective Date

This airworthiness directive (AD) is effective January 17, 2012.

(b) Affected ADs

This AD revises AD 2010-19-06, Amendment 39-16434.

(c) Applicability

This AD applies to Turbomeca Arriel 1A, 1A1, 1B, 1C, 1C1, 1C2, 1D, 1D1, and 1S1 turboshaft engines that have incorporated Modification TU347.

(d) Unsafe Condition

This AD was prompted by Turbomeca restoring all or part of the life limits of the affected discs. We are issuing this AD to prevent failure of the gas generator (GG) second stage turbine disc which could result in the release of high energy debris and damage to the helicopter.

(e) Compliance

(1) Comply with this AD within the compliance times specified, unless already done.

(2) Remove from service the GG second stage turbine discs, part number (P/N) 0 292 25 040 0, that do not have the "CFR" marking before exceeding 4,000 cycles-in-service (CIS) since-new.

(3) Remove from service gas generator second stage turbine discs, P/N 0 292 25 040 0, that have the "CFR" marking before exceeding 6,500 CIS since-new.

(f) Gas Generator Second Stage Turbine Installation Prohibition

(1) After the effective date of this AD, do not install into any engine gas generator second stage turbine discs, P/N 0 292 25 040 0, that do not have the "CFR" marking and have 4,000 or more CIS since-new.

(2) After the effective date of this AD, do not install into any engine gas generator second stage turbine discs, P/N 0 292 25 040 0, that have the "CFR" marking and have 6,500 or more CIS since-new.

(g) Alternative Methods of Compliance (AMOCs)

The Manager, Engine Certification Office, FAA, may approve AMOCs for this AD. Use the procedures found in 14 CFR 39.19 to make your request.

(h) Related Information

(1) Refer to Turbomeca Alert Mandatory Service Bulletin No. A292 72 0831, Version C, for related information. Contact Turbomeca, 40220 Tarnos, France; phone: 33 05 59 74 40 00; fax: 33 05 59 74 45 15; or email: noria-dallas@turbomeca.com for a copy of this service information.

(2) You may review copies of the referenced service information at the FAA, Engine & Propeller Directorate, 12 New England Executive Park, Burlington, MA. For information on the availability of this material at the FAA, call (781) 238-7125.

(3) For more information about this AD, contact Frederick Zink, Aerospace Engineer, Engine Certification Office, FAA, 12 New England Executive Park, Burlington, MA 01803; phone: (781) 238-7779; fax: (781) 238-7199; email: frederick.zink@faa.gov.

(i) Material Incorporated by Reference

None.