
Sektion 2. Utlandstillverkad flygmateriel

TITEL: Byte av turbinblad i gasgeneratorns 2:a steg.

GÄLLER: Turboméca ARRIEL 1B, 1D, 1D1 motorer i enmotorkonfiguration med modifiering TU 204 införd.

ÅTGÄRD: Utför åtgärd enligt bifogad kopia av DGAC AD 2002-258(A).

TID FÖR ÅTGÄRD: Senast 31 mars, 2003.

UNDERLAG: Turboméca Service Bulletin 292 72 0258 senaste utgåva för ARRIEL 1B och Service Bulletin 292 72 0265 senaste utgåva för ARRIEL 1D, 1D1.

REFERENS: DGAC AD 2002-258(A)

BESLUTSDATUM: 15 maj 2002

LFS 2002:64

Åtgärder enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11.
Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

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'GSAC

AIRWORTHINESS DIRECTIVE

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Inspection and/or modifications described below are mandatory. No person may operate a product to which this Airworthiness Directive applies except in accordance with the requirements of this Airworthiness Directive.

Translation of 'Consigne de Navigabilité' ref. : 2002-258(A)
In case of any difficulty, reference should be made to the French original issue.

TURBOMECA

ARRIEL 1 Turboshaft engines

Replacement of gas generator 2nd stage turbine blades (ATA 72)

1. APPLICABILITY:

This Airworthiness Directive applies to ARRIEL 1B, 1D, 1D1 variants turboshaft engines on single engine rotorcraft with modification TU 204 embodied.

2. REASONS:

Several events of blade rupture were observed in service on some ARRIEL 1 variants with modification TU 204 embodied. The embodiment of this modification makes matters worse for the engines with high operating temperature.

This modification has been cancelled on every variant of newly manufactured engines and on the engines installed on twin-engine rotorcraft.

ARRIEL 1B variant is operated with lower temperature, has never been concerned by this type of incidents and equips single engine rotorcraft. However, it is considered necessary that, by measures of conservation, getting out the implement of modification TU 204 is necessary.

3. MANDATORY ACTIONS AND COMPLIANCE:

By March 31, 2003, replace gas generator 2nd stage TU 204 modified turbine blades (unless already completed), as described in:

- TURBOMÉCA SB 292 72 0258 at the last approved issue, for ARRIEL 1B variants.
- TURBOMÉCA SB 292 72 0265 at the last approved issue, for ARRIEL 1D, 1D1 variants.

REF.: Service Bulletin TURBOMECA No. 292 72 0258
Service Bulletin TURBOMECA No. 292 72 0265
Modification TU 204

EFFECTIVE DATE : MAY 25, 2002

d/JFS

May 15, 2002

TURBOMECA
ARRIEL 1 turboshaft engines

2002-258(A)