



## EASA Certification Information

**No.:** 2014 - 05  
**Issued:** 04 April 2014

**Subject:** Revocation of EASA Type Certificate No. EASA.E.073 affecting certain ARRIEL 1 turboshaft engine models upon surrender by Turbomeca

**Type Certificate No.:** EASA.E.073

**Affected product(s):** ARRIEL 1A turboshaft engine

**Issue date:** 01 June 1977

**Issued by:** Initial approval issued by Direction Générale de l'Aviation Civile France (DGAC France), currently under EASA Type Certificate No. EASA.E.073 issued by the European Aviation Safety Agency

**Holder of the Certificate:** Turbomeca  
 64511 BORDES CEDEX  
 France

**Background:** EASA Type Certificate EASA.E.073 concerns the following engine models:

| Model      | Application Date  | EASA Certification Date | Type certificate cancelled |
|------------|-------------------|-------------------------|----------------------------|
| Arriel 1   |                   |                         | 19 November 1999           |
| Arriel 1A  | 05 June 1974      | 01 June 1977            | 04 April 2014              |
| Arriel 1A1 | 20 March 1979     | 26 March 1979           |                            |
| Arriel 1A2 | 01 September 1978 | 07 December 1979        |                            |
| Arriel 1B  | 05 June 1974      | 01 June 1977            |                            |
| Arriel 1B2 |                   |                         | 19 November 1999           |
| Arriel 1C  | 01 September 1978 | 23 December 1980        |                            |
| Arriel 1C1 | 18 June 1981      | 27 January 1982         |                            |
| Arriel 1C2 | 21 October 1988   | 24 February 1989        |                            |
| Arriel 1D  | 07 December 1984  | 04 October 1985         |                            |
| Arriel 1D1 | 10 May 1988       | 19 July 1988            |                            |
| Arriel 1E  |                   |                         | 19 November 1999           |
| Arriel 1E2 | 02 April 1993     | 08 October 1993         |                            |
| Arriel 1K  | 24 October 1984   | 04 October 1985         |                            |
| Arriel 1K1 | 09 February 1990  | 29 August 1990          |                            |
| Arriel 1S  | 09 September 1985 | 06 May 1987             |                            |
| Arriel 1S1 | 21 October 1989   | 19 December 1990        |                            |

**Note:** EASA type certification for all these models is granted in accordance with Article 3 paragraph 1(a)(i) of Commission Regulation (EU) No. 748/2012<sup>1</sup> based on the DGAC France certification of these engine models (French Type Certificate No. M-5)

The request by Turbomeca of 30 October 2012 to surrender EASA Type Certificate No. EASA.E.073, with regard to the ARRIEL 1A turboshaft engine model, has been accepted by EASA.

<sup>1</sup> Commission Regulation (EC) No. 748/2012 of 03 August 2012 laying down implementing rules for the airworthiness and environmental certification of aircraft and related products, parts and appliances, as well as for the certification of design and production organisations (OJ L 224, 21.08.2012, p. 1)

In accordance with the applicable EASA administrative procedures<sup>2</sup>, the proposal to surrender the Type Certificate related to ARRIEL 1A turboshaft engine was published on the EASA website for public consultation under EASA Certification Information 2013 – 10 dated 10 October, 2013. There were no comments made to the public consultation and therefore EASA decided to accept the surrender of the aforementioned Type Certificate. EASA has submitted the decision to revoke Type Certificate No. EASA.E.073 to the Type Certificate Holder on 04 April 2014.

**Consequence:**

Regarding the continuation of turboshaft engine models ARRIEL 1A1, ARRIEL 1A2, ARRIEL 1B, ARRIEL 1C, ARRIEL 1C1, ARRIEL 1C2, ARRIEL 1D, ARRIEL 1D1, ARRIEL 1E2, ARRIEL 1K, ARRIEL 1K1, ARRIEL 1S, ARRIEL 1S1, which were also covered under EASA Type Certificate EASA.E.073, EASA has re-issued EASA Type Certificate No. EASA.E.073, dated 04 April 2014. The associated EASA TCDS re-issued at Issue 3 can be found on the following website:

<http://easa.europa.eu/certification/type-certificates/engines.php>.

In relation to the ARRIEL 1A turboshaft engine model, any aircraft registered in an EU Member State on which the engine has been installed will no longer be eligible for a normal Certificate of Airworthiness according to Article 5(c) of Regulation (EC) No. 216/2008<sup>3</sup>.

For aircraft registered outside the EU, operators should contact their State of Registry for a decision on the continuing validity of any certificates they have issued.

**Contact:**

Any request, query or comment should be sent to:

European Aviation Safety Agency  
Attn. Frédéric Chambon  
Postfach 10 11 53  
D – 50452 Köln  
E-Mail: [frederic.chambon@easa.europa.eu](mailto:frederic.chambon@easa.europa.eu)

---

<sup>2</sup> EASA procedure PR.TOC.00001 on Transfer or surrender of a product certificate (<http://easa.europa.eu/certification/internal-working-procedures.php>)

<sup>3</sup> Regulation (EC) No. 216/2008 of the European Parliament and of the Council of 20 February 2008 (OJ L 79, 19.03.2008, p. 1)