

EASA Certification Information

No.: 2019-16

Issued: 04 June 2019

Subject: Request for surrender of Type Certificate for the GE Aviation Systems Ltd., trading as Dowty Propellers, R175, R187 and R350 propeller types

Type Certificates No.:

- Air Registration Board approval letter, dated 9th September 1957 for R175 propeller type
- CAA UK approval letter, dated 4th September 1961 for R187 propeller type
- CAA UK Type Certificate Serial No. UK 111 for R350 propeller type

Issued by:

- R175 initially approved by Air Registration Board under Air Registration Board approval letter, dated 9th September
- R187 initially approved by CAA UK under CAA UK approval letter, dated 4th September 1961
- R350 initially approved by CAA UK under Type Certificate Serial No. 111

EASA Type Certification for R175, R187 and R350 propeller types is granted in accordance with Article 3 paragraph 1(a)(i) of Commission Regulation (EU) No. 748/2012¹ based on the aforementioned, as applicable, UK Air Navigation Board/CAA UK approval letter or CAA UK certification of these propeller types.

Type Certificate Holder:

GE AVIATION SYSTEMS LTD
T/A DOWTY PROPELLERS
ANSON BUSINESS PARK
CHELTENHAM ROAD EAST
GLOUCESTER, GL2 9QN
UNITED KINGDOM

EASA DOA No.: EASA.21J.008

Background: GE Aviation Systems, trading as Dowty Propellers, as current holder of the Type Certificate for the R175, R187 propeller types, has requested EASA to delete the R175, R187 and R350 propeller types from the EASA List of Products² relating to GE Aviation Systems, trading as Dowty Propellers.

¹ [Commission Regulation \(EU\) No 748/2012 of 03/08/2012 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)

² <https://www.easa.europa.eu/download/easa-product-lists/EASA-PRODUCT-LIST-Propellers.pdf>



The R175 propeller was originally approved under UK Air Registration Board approval letter, dated 9th September 1957. This propeller is known to have been installed on Fokker F27 Mk 100 aeroplanes. The known last example was listed as still being active with the Finnish Airforce, but no longer appears on any aircraft register.

The R187 propeller was originally approved under CAA UK approval letter, dated 4th September 1961. This propeller is known to have been installed on Handley Page Herald aeroplanes. The R187 propeller was withdrawn from service in 1999, pre-dating the establishment of EASA. It is assumed that the inclusion of this propeller type on the EASA List of Products was an oversight and should have been noted years ago.

The R350 propeller was originally approved under CAA UK Type Certificate Serial No. 111, dated 11th September 1990. This propeller is known to have been installed on Grumman Tracker S-2T aeroplanes that were only ever operated by the Republic of China (Taiwan) Air Force and Navy, and all aircraft were withdrawn from service at least 2 years ago.

EASA Type Certification for R175, R187 and R350 propeller types is granted in accordance with Article 3 paragraph 1(a)(i) of Commission Regulation (EU) No. 748/2012³ based on the aforementioned, as applicable, UK Air Navigation Board approval letter or CAA UK certification of these propeller types.

GE Aviation Systems Ltd., trading as Dowty Propellers has informed EASA, that to the best of their believes, the R175, R187 and R350 propeller types are no longer in operation and that consequently GE Aviation Systems, trading as Dowty Propellers wishes to surrender the type certificates for the R175, R187 and R350 propeller types.

EASA hereby asks you to communicate the aforementioned request to any natural or legal person to whom this surrender could be of direct and individual concern as well as to other interested persons. When doing so, EASA also asks you to inform them about the possibility, **no later than 4th July 2019** of commenting on the above.

After satisfactory evaluation of the surrender request, taking into account the comments received, EASA may accept the request and take the decision to revoke the aforementioned Type Certificates in accordance with the applicable administrative procedures established by EASA⁴.

Contact: Any request, query or comment should be sent, **no later than 4th July 2019**, to:

European Aviation Safety Agency
Attn. Mrs. Caroline RUGA
Postfach 10 12 53
D – 50452 Köln
Deutschland
E-Mail: caroline.ruga@easa.europa.eu

³ [Commission Regulation \(EU\) No 748/2012 of 03/08/2012 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)

⁴ EASA procedure PR.TOC.00001 on Transfer or surrender of a product certificate (<http://www.easa.europa.eu/document-library/internal-certification-working-procedures/transfer-or-surrender-product-certificate>)

