

Civil Aviation Authority
of the
United Kingdom



APPROVAL CERTIFICATE

APPROVAL REFERENCE: AI/100077/16

HERCULES PROPELLERS LIMITED

**CANAL IRON WORKS
HOPE MILLS
LONDON ROAD
STROUD
GLOUCESTERSHIRE
GL5 2SH**

Company No. 09526222

The Civil Aviation Authority approves **HERCULES PROPELLERS LIMITED** as specified in the Schedule of Approval attached to this certificate.

1. CONDITIONS

1.1 The holder of an approval as specified in the Schedule of Approval shall only exercise the privileges as prescribed from the trading address(s) shown below, unless otherwise prescribed in the Exposition/Handbook:

**CANAL IRON WORKS, HOPE MILLS, LONDON ROAD, STROUD,
GLOUCESTERSHIRE, GL5 2SH**

1.2 The holder of an approval as specified in the Schedule of Approval must comply with all of the requirements for the grant of that approval and with the requirements for the maintenance of that approval as set out in the British Civil Airworthiness Requirements (BCAR) published by the Civil Aviation Authority and in force at date of issue or revision of these approvals, whichever is latest.

1.3 The holder of an approval as specified in the Schedule of Approval must comply with the terms of its Exposition/Handbook approved by the CAA.

1.4 The privileges granted to an approval as specified in the Schedule of Approval may only be exercised in relation to aircraft, engines, systems, components, assemblies and items of equipment or components specified in the holder's Exposition/Handbook approved by the CAA.

2. VALIDITY

Subject to compliance with the conditions, these approvals remains in force unless surrendered, varied, suspended or revoked.

Date of original issue: 11 APRIL 2018

Signed

Date of this revision: 07 JUNE 2023

Revision No: AUD5175

For the Civil Aviation Authority

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SCHEDULE OF APPROVAL

APPROVAL REFERENCE: AI/10077/16

HERCULES PROPELLERS LIMITED

APPROVALS

1. The CAA approves **HERCULES PROPELLERS LIMITED**, under article 268 of the Air Navigation Order 2016 and subject to the conditions listed on page 1 above, as a person qualified to supply reports of a type specified in **Table 1 & Table 2**.

Table 1

| BCAR APPROVAL REFERENCE | SCOPE OF APPROVAL | |
|---|--|--|
| | SCOPE OF WORK | PRODUCTS/CATEGORIES |
| A8-21 (A6) (Production Organisation) | B4 Propellers | Fixed and variable pitch propellers for Non-Part 21 aircraft. |
| | C2 Parts | Parts associated with non Part 21 Airframes, Powerplants and Propellers. |
| | PRIVILEGES | |
| | Supply reports and make recommendations as follows: a) perform production activities in accordance with the scope of approval. b) in the case of other products, parts or appliances issue UK CAA Approved Certificates without further showing. | |
| | LIMITATIONS | |
| | Parts as listed in the Approval Production Capability List | |

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APPROVALS

Table 2

| BCAR APPROVAL REFERENCE | SCOPE OF APPROVAL | |
|--|---|--|
| A8-21 (E6) (Design Organisation) | This Design Organisation Approval has been granted for: <ul style="list-style-type: none">– designing in accordance with the applicable type-certification basis or equivalent and environmental protection requirements:– showing and verifying the compliance with the applicable type-certification basis and environmental protection requirements, and– demonstrating to the UK CAA this compliance. | |
| | SCOPE OF WORK | PRODUCTS/CATEGORIES |
| | Non-Part 21 aircraft | Structure (excluding any fatigue or damage tolerant related designs) Aircraft Systems Piston Engine Installations Fixed and Variable Pitch Propellers |

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APPROVALS

Table 2 (continued)

| | |
|--|--|
| A8-21 (E6) (Design Organisation) | PRIVILEGES |
| | Supply reports and make recommendations as follows: 1. The holder of this design organisation approval shall be entitled to perform design activities under BCAR A8-21 and within its scope of approval. 2. Compliance documents submitted by the holder of this design organisation approval for the purpose of obtaining: a) a type certificate; type approval or approval of a major change; or b) a supplemental type certificate; or c) a major repair design approval; may be accepted by the CAA without further verification. 3. The holder of this design organisation approval shall be entitled, within its terms of approval and under the relevant procedures of the design assurance system: a) to classify changes to type design or type certificate and repairs as 'major' or 'minor'. b) to approve minor changes to the type design and minor repairs; c) to issue information or instructions containing the following statement: 'The technical content of this document is approved under the authority of the UK CAA design organisation approval reference: AI/10077/16'; d) to submit reports to the CAA |
| | LIMITATIONS |
| | N/A |

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