

Miscellaneous**No: 1646****UK Regulation (EU) 2018/1139****Publication date: 29 January 2025****General Exemption E6529**

Certification of Aircraft with Electric Powerplant

Background

- 1) There is a small number of Pipistrel electric powered engines maintained by Part CAO organisations. The UK Type Certificate Data Sheet (TCDS) has been accepted by the GAU Design & Certification Team in the UK Type Rating List (SRG 1782) enabling the aircraft rating to be added to an engineer's aircraft maintenance licence. However, there is currently no means for UK licenced engineers to certify this aircraft in accordance with UK Regulation (EU) No. 1321/2014, Annex III (Part 66) as there is no provision in Part 66. A rulemaking task is ongoing to address this gap with expected implementation now in the next two years.
- 2) This exemption is granted to meet urgent operational needs enabling maintenance staff to maintain and certify aircraft with an electric powerplant whilst the change to the legislation is ongoing.
- 3) This exemption is applicable to approved Part CAO organisations maintaining UK registered aircraft with an electric powerplant, listed in the organisation's exposition and the SRG1782 publication.

Exemption

- 4) The CAA, pursuant to Article 71(1) of UK Regulation (EU) 2018/1139, hereby exempts, subject to paragraph 5, any organisation identified in paragraph 3 from the requirements of Article 5(1) of UK Regulation (EU) No. 1321/2014 providing for certifying staff to be qualified in accordance with the requirements of Annex III (Part 66) when certifying aircraft with electric powered engines.
- 5) This exemption is granted subject to the following conditions.
 - a) The certifying staff are employed by the organisation on a permanent basis; and
 - i. hold a valid UK Part 66 licence already endorsed with B1.1 or B1.2 or L2C (excluding composite powered sailplanes) subcategory, as applicable,
 - ii. have successfully completed the relevant manufacturer courses in relation to the electric powerplant,

- iii. have recorded their relevant practical experience on the aircraft/engine type, and
- iv. have successfully completed a type examination (oral) with the CAA in accordance with Part 66 Appendix III.

- b) On successful completion of the above, the organisation shall issue an authorisation to the individual, to be held with their aircraft maintenance licence.
- c) The documents evidencing points 5(a)(i)-(iv) are placed with the licence holder records held by the organisation as part of the organisation authorisation records.
- d) Following the amendment of Part 66 related to the inclusion of subcategory B1.E, the affected licences should be submitted to the CAA for reissue together with the evidence described in points 5(a)(ii)-(iv) to enable the change.

6) This Exemption supersedes Official Record Series 4 No. 1590, which is revoked.

Date in Force

7) This exemption has effect from the date it is signed until 31 January 2028, both dates inclusive, unless previously revoked.

S Jastrabska
for the Civil Aviation Authority

29 January 2026