

EUROPEAN TECHNICAL STANDARD ORDER (ETSO) AUTHORISATION

EASA.210.10061383

This European Technical Standard Order (ETSO) Authorisation is issued by EASA, acting in accordance with Regulation (EC) No. 216/2008 on behalf of the European Community, its Member States and of the European third countries that participate in the activities of EASA under Article 66 of that Regulation, subject to conditions specified below, to

TRIG AVIONICS Ltd.

**BUILDING 1
HERIOT WATT RESEARCH PARK
RICCARTON, EDINBURGH
EH14 4AP
UNITED KINGDOM**

in accordance with Commission Regulation (EU) No. 748/2012, Part 21, Section A, Subpart O and ETSO C10b, C145c, C166b, C88b, C112e

for

**TT26 ADS-B Transponders
01629-00-(xx) with
Software Version V1.(xx)
FPGA Version V1.(xx)
GPS Software Version V1.(xx)
GPS FPGA Version V1.(xx)
DDP No. DEV/TT26/005, ISSUE 3.0 or Subsequent Revisions**

Remarks:

The performance of the article has been verified beyond the ETSO domain (from 50 000ft to 70 000 ft) as compliant to the specification referenced in the DDP .

Deviations:

Deviates from ETSO-C145c by implementing a robust computation of DO-229D equations (A-22) and (A-22a).

See Continuation Sheet(s)

For the European Aviation Safety Agency

Date of Issue: 21 March 2017



Michael SINGER
Business Aeroplanes Section Manager

10041952 - EASA.210.10061383
EUROPEAN TECHNICAL STANDARD ORDER - 10061383 - TRIG AVIONICS Ltd. - 303960

Additional Functionalities:

Additional functionality as listed in the DDP is not covered by the above mentioned ETSO standard(s) and is accepted on a non-interference basis.

Conditions:

1. The above ETSO Authorisation holder is only authorised to identify an Article with this ETSO marking whilst remaining in compliance with the conditions retained for the Issue of this Authorisation.
2. This ETSO Authorisation does not constitute an installation approval. It is the responsibility of those installing this article to determine that the aircraft installation conditions are within the ETSO standards.

This ETSO Authorisation shall remain valid until surrendered or revoked.

- End -