



**EUROPEAN TECHNICAL STANDARD ORDER (ETSO)
AUTHORISATION**

EASA.21O.906, REV. A

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.
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UNITED KINGDOM**

in accordance with Commission Regulation (EC) No. 1702/2003, Part 21, Section A, Subpart O and ETSO C166a for

**TT31 Mode S Elementary Surveillance (ELS) Transponder
P/N 00220-00(-) with SW REV 2.() or 3.() UNIT LEVEL,
00225-00(-) with SW REV 2.() or 3.() SHIPPING LEVEL
DDP No. DEV/TT31/199, ISSUE 17.0 or Subsequent Revisions**

Remarks:

The certificate has been revised to update the certification basis to the newest ADS-B standard and to allow minor changes. This approval supersedes EASA.21O.906 dated 13 March 2009. The approval EASA.21O.643 Rev. A remains valid as well.

Deviations:

For software version 3.0 or higher use of EUROCAE ED-102A/RTCA DO-260B instead of DO-260A change 2 as the Minimum Performance Standard.

Additional Functionality:

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.

For the European Aviation Safety Agency,

Date of issue: 10.02.2011


**Markus GOERNEMANN
Certification Manager
Parts & Appliances**