



European Aviation Safety Agency

EUROPEAN TECHNICAL STANDARD ORDER (ETSO) AUTHORISATION

EASA.210.643 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 Limited

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in accordance with Commission Regulation (EC) No. 1702/2003, Part 21, Section A, Subpart O and ETSO 2C112b

for

TT31 Mode S Transponder
P/N 00220-00 (unit level), 00225-00 (shipping level)
DDP No. DEV/TT31/199 Issue 5 or Subsequent Revisions

Remarks:

The certificate was revised to limit the deviation applicability to certain software versions.

Deviations:

For units with software identifier V2.1 or below the transponder recover sensitivity is restored within 15 μ s after receipt of an unaccepted Mode A/C/S All-Call but the transponder will not reply to another interrogation until 17 μ s after receipt of an unaccepted Mode A/C/S All-Call (ED-73B 3.10.2(g)).

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 ETSOA 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 Authorisation shall remain valid until surrendered or revoked.

For the European Aviation Safety Agency,
Date of Issue: November 12, 2008


Markus GOERNEMANN
Certification Manager
Parts & Appliances