

Procedures demonstrating capability for design EASA finding of compliance - AP445

1 Company name and address:

**TQ-Systems GmbH
Mühlstr. 2, Gut Delling
82229, Seefeld
Germany**

2 Design approval case for which the Company applied for an alternative procedure to DOA:

Eligibility	
ETSOA	
ETSO-2C169	VHF Radio Communications Transceiver Equipment Operating within the Radio Frequency Range 117.975 to 137 Megahertz
ETSO-2C128	Devices That Prevent Blocked Channels used in Two-Way Radio Communications Due to Unintentional Transmissions
ETSO-C88	Automatic Pressure Altitude Reporting Code Generating Equipment
ETSO-C112	Air Traffic Control Radar Beacon System/Mode Select (ATCRBS/MODE S) Airborne Equipment
ETSO-C166	Extended Squitter Automatic Dependent Surveillance - Broadcast (ADS-B) and Traffic Information Services (TIS-B) Equipment Operating on the Radio Frequency of 1090 Megahertz (MHz)

3 Reference of Procedures:

Reference	Title	Issue/Date
ADOH01.01	Manual of Alternative Procedures to DOA for ETSO Authorisation	Issue 1/ 23.05.2017

EASA.AP445
Issue 1

TQ-Systems GmbH

4 Statement of DOATL having checked the procedures

I hereby state technical approval of the procedures referenced above as meeting the requirement of 21A.602B(b)(2).

Name: Roland TOMA

Signature:



Date: 10/07/2017

5 Approval:

Name: Markus GOERNEMANN

Position: Head of Design Organisations Department

Signature:



Date of issue: 7/8/2017