

## Procedures demonstrating capability for design

### EASA finding of compliance – AP234

#### 1 Company name and address:

**Northrop Grumman LITEF GmbH  
 Lörracherstrasse 18  
 D-79115 Freiburg  
 Germany**

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

<b>Eligibility</b>	
<b>ETSOA</b>	
ETSO-C2	Airspeed Instruments
ETSO-C3	Turn and Slip Instruments
ETSO-C4	Bank and Pitch Instruments
ETSO-C5	Direction Instruments Non Magnetic Gyro Stabilized Types
ETSO-C6	Direction Instruments Magnetic Stabilized Type
ETSO-C7	Direction Instrument, Magnetic Non-stabilized Type (Magnetic Compass)
ETSO-C8	Vertical Velocity Instrument (Rate-of-Climb)
ETSO-C10	Aircraft Altimeter, Pressure Actuated, Sensitive Type
ETSO-C54	Stall Warning Instruments
ETSO-C88	Automatic Pressure Altitude Reporting Code Generating Equipment
ETSO-C92	Ground Proximity Warning, Glide Slope Deviation Alerting Equipment
ETSO-C95	MACH Meters
ETSO-C101	Overspeed Warning Instruments
ETSO-C106	Air Data Computer
ETSO-C115	Airborne Area Navigation Equipment using Multi-Sensor Inputs
ETSO-C145	Airborne Navigation Sensors Using the Global Positioning System (GPS) Augmented by the Wide Area Augmentation System (WAAS)
ETSO-C146	Stand-Alone Airborne Navigation Equipment Using the Global Positioning System (GPS) Augmented by the Wide Area Augmentation System (WAAS)

EASA.AP.234  
Issue 4

Northrop Grumman LITEF GmbH

ETSO-C196	Airborne Supplemental Navigation Sensors for Global Positioning System Equipment Using Aircraft Based Augmentation
ETSO-C201	Attitude and Heading Reference Systems

### 3 Reference of Procedures:

<i>Reference</i>	<i>Title</i>	<i>Issue/Date</i>
140150-1110-000	VA Northrop Grumman LITEF Process to obtain ETSO Authorisation	Rev. D / 30.11.2018

### 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: Lex DOP

Signature:



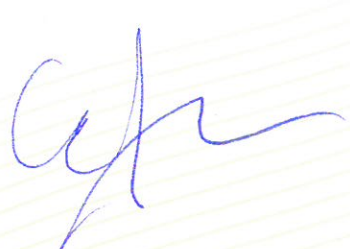
Date: 07/12/2018

### 5 Approval:

Name: Iain HIGGINS

Position: Senior DOA Team Leader

Signature:



Date of issue: 07/12/2018