



MINOR CHANGE APPROVAL

10048334

This Minor Change Approval 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 and in accordance with Commission Regulation (EC) No. 748/2012 to

TRIG AVIONICS Ltd.

**BUILDING 3
HERIOT WATT RESEARCH PARK
EH14 4AP RICcarton
UNITED KINGDOM**

and certifies that the change in the type design for the product listed below with the limitations and conditions specified meets the applicable Type Certification Basis and environmental protection requirements when operated within the conditions and limitations specified below:

Original Type Certificate Number : FAA 2A13
Type Certificate Holder : PIPER AIRCRAFT, INC.
Type Design - Model : PA-28-140, PA-28-161
Type Design - Model : PA-28-150, PA-28RT-201
Type Design - Model : PA-28-180, PA-28-151
Type Design - Model : PA-28-235, PA-28-181
Type Design - Model : PA-28-236, PA-28-201T
Type Design - Model : PA-28R-201, PA-28S-160
Type Design - Model : PA-28R-201T, PA-28R-180
Type Design - Model : PA-28RT-201T, PA-28R-200
Type Design - Model : PA-28S-180, PA-28-160

Description of Design Change:
Installation of TT21/TT22 Mode S Transponder.

See Continuation Sheet(s)

For the European Aviation Safety Agency,

Date of issue: 04 March 2014

European Aviation Safety Agency
M. REICHEL
Project Certification Manager
General Aviation

Note:
The following numbers are listed on the certificate:
EASA current Project Number: 0060035531-001

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EASA Certification Basis:

The Certification Basis for the original product as amended by the following additional or alternative airworthiness requirements:

CS 23 Amendment 3:

CS 23.1301, CS 23.1309, CS 23.1325,
CS 23.1351, CS 23.1365, CS 23.1431,
CS 23.1529, CS 23.1581, CS 23.1585

CS-ACNS Initial Issue:

CS ACNS.D.ELS.001, CS ACNS.D.ELS.010
CS ACNS.D.ELS.015, CS ACNS.D.ELS.020
CS ACNS.D.ELS.025, CS ACNS.D.ELS.030
CS ACNS.D.ELS.040, CS ACNS.D.ELS.045
CS ACNS.D.ELS.050, CS ACNS.D.ELS.055
CS ACNS.D.ELS.060, CS ACNS.D.ELS.065

The requirements for environmental protection and the associated certified noise and/ or emissions levels of the original product are unchanged and remain applicable to this certificate/ approval.

Associated Technical Documentation:

Trig Avionics Limited Minor Change SUP/TT2X/009 Issue 1.0
Trig Avionics Flight Manual Supplement SUP/TT2X/010 Issue 1.0

Limitations/Conditions:

None.

- end -

Note:

The following numbers are listed on the certificate:
EASA current Project Number: 0060035531-001

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