



EASA Approved Flight Manual Supplement

Air ACD Multi-Function-Display

Aircraft make: _____

Aircraft model: _____

Aircraft Serial Number: _____

This document is approved under EASA 60061561

This document must be carried in the aircraft at all times. It describes the operating procedures for the Garrecht Multifunction display when it has been installed in accordance with Garrecht Avionik Installation Manual GAV-MC004INS and the related EASA Minor Change Approval.

The information contained herein supplements or supersedes the basic Airplane Flight Manual only in those areas listed herein. For limitations, procedures and performance information not contained in this document, consult the basic Airplane Flight Manual.

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General:

The use of large LCD Displays in cockpits of gliders and other small aircraft require panel space saving considerations, which lead to integration of several functions in one instrument.

The development of an integrated instrument (Multi-Function-Display), which combines a control panel for VHF-COMM, Mode-S SSR Transponder, Alticoder and ETSO approved altimeter reduces the panel space requirement of three units to only one unit.

For safe and proper operation if using the ACD, comprehensive reading and understanding of the pilot's manual is essential.



1 Operating Limitations:

1. The installation and use of the ACD is limited to those aircraft specified in the installation manual.
2. **The use of the ACD is limited to 40000ft / 12000m.**

2 Emergency procedures:

In case of **Fire, Smoke, electrical burning smells or Electromagnetic Interferences** follow the Emergency procedure of the basic AFM.

In case of total or partial loss of function (namely loss of VHF COMM, transponder, altimeter), execute standard procedures, which are part of the basic flight training.

3 Normal procedures:

No change to the basic flight manual. Refer to the system operating manual for features and operation.

4 Performance:

No change to the basic flight manual

5 Weight and Balance

Refer to weight & balance report created after installation of the device.

6 Description and Operation of the Airplane and its Systems

Refer to the system user manual

7 Airplane Handling, Servicing and Maintenance

No regular maintenance is required, maintenance is on condition only. In case of poor system performance, follow the instructions provided by the manual.