EASA Approved Flight Manual Supplement

GARRECHT VT-02 Mode-S Transponder

Aircraft make : Piper

Aircraft model : PA28 Series

Aircraft Serial Number: 28-7890244

This document must be carried in the aircraft at all times. It describes the operating procedures for the VT-02 Mode-S transponder system when it has been installed in accordance with Garrecht Avionik Installation Manual P/N 02.0200.11 VT-02INST and EASA Minor Change Approval EASA.A.C.07461.

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.

This document is approved under EASA.A.C.07461.

LBA accepted:

Date: 03. Sep. 2007

Signature:

General:

The installed Mode-S Transponder VT-02 is able to respond the interrogations in Mode A, C and S and is fully compliant with the requirements of Mode S Elementary Surveillance (ELS) for European airspace as per JAA TGL 13 Rev. 1. A detailed description of its capabilities can found in the Garrecht Avionik VT-02 user manual P/N 02.020010 VT-02USR newest revision.

Limitations:

No change to the basic flight manual

Emergency procedures:

No change to the basic flight manual

Normal procedures:

Normal transponder operation procedures are described in the Garrecht Avionik user manual P/N 02.020010 VT-02USR newest revision.

Performance:

No change to the basic flight manual

Weight and Balance

Refer to Wägebericht/Rüstbericht created after installation of VT-02.

Description and Operation of the Airplane and its Systems

Refer to Garrecht Avionik VT-02 user manual (P/N 02.020010 VT-02USR).

Airplane Handling, Servicing and Maintenance

No change to the basic flight manual