

FOR PLANNING PURPOSES

SERVICE BULLETIN

SERVICE BULLETIN NO: 46-001

REF NO: 225

MODIFICATION NO: EC-08-0463

ATA CHAPTER: 46

SYSTEMS INTEGRATION AND DISPLAY - DISPLAY REPLACE THE MULTI-FUNCTIONAL CONTROLLER (MFC)

1. Planning Information

A. Effectivity

PC-12/47E aircraft MSN 545 and MSNs 1001 thru 1100.

This modification will be incorporated during production on MSNs 1101 and subsequent.

B. Concurrent Requirements

Service Bulletin 45-001 (Upgrade the Honeywell Primus Apex Software to Build 5) must be done prior to or at the same time as this Service Bulletin.

C. Reason

With the introduction of the Honeywell APEX Software Build 5, Pilatus has introduced a new Multi-Functional Controller (MFC) for the PC-12/47E. The main features of the new MFC is the availability of the SD-Card Slot for data loading and the chart/video button.

D. Description

This Service Bulletin gives the data and instructions necessary to replace the MFC.

E. Compliance

Recommended.

F. Approval

The technical content of this document is approved under the authority of DOA No. EASA. 21J. 357.

PILATUS advises Operators/Owners to check with their local Airworthiness Authorities for any changes, local regulations or sanctions that may affect the embodiment of this Service Bulletin.

G. Manpower

Task	Man-hours
Replacement	1.5
TOTAL MAN-HOURS	1.5

H. Weight and Balance

Not affected.

I. Electrical load Data:

Not changed

J. Software:

Not affected.

K. References

Aircraft Maintenance Manual (AMM): 12-B-46-30-04-00A-920A-A.

L. Publications Affected

AMM, 12-B-46-30-00-00A-903A-A

Illustrated Parts Data (IPD), 31-13-10

Aircraft Wiring Manual (AWM)

Remove TR No. 7 from the AFM Rev. No. 7.

M. Interchangeability of Parts:

One way interchangeable. A pre-Service Bulletin 46-001 MFC must not be installed in a post-Service Bulletin 46-001 aircraft.

2. Material Information

A. Material - Price and Availability

Operators should contact their local Honeywell Representative to order replacement parts.

The purchase order must give the aircraft MSN that the MFC will be installed on and also the need-by-date that the MFC is required.

Service Centers must make sure that the aircraft which will have this Service Bulletin accomplished has been scheduled with Pilatus. Honeywell will not deliver a replacement MFC (P/N 071-01598-0501) unless the aircraft is scheduled with Pilatus.

If you want more information about the serialization of software build 5, please contact us as follows:

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