

**NAVIGATION - INDEPENDENT POSITIONING DETERMINING -
INSTALLATION OF A HEADING/TRACK OVERRIDE SWITCH****1. Planning Information****A. Effectivity**

PC-12/47E aircraft MSN 545 and MSN 1001 thru 9999 without a Heading/Track Override switch.

B. Concurrent Requirements

MSN545 and MSN1001 thru MSN1180, Service Bulletin 34-022 - Upgrade the ADAHRS to -205 standard.

C. Reason

(1) Problem:

Some Operators require a manual override to select GPS track (TRK) as the heading reference in geographical areas where the horizontal magnetic field strength is low (high latitude operation).

(2) Solution:

Install a Heading/Track Override switch.

D. Description

This Service Bulletin gives the data and instructions necessary to install a Heading/Track Override switch on the right side of the left outer crossbar panel.

E. Compliance

Optional.

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	
	Executive interior	Standard interior
Preparation	3.5	2.0
Install the Heading/Track Override Switch	2.0	2.0
Connect the Electrical Wiring	14.0	14.0
Close-Up	4.5	3.0
TOTAL MAN-HOURS	24.0	21.0

H. Weight and Balance:

(1) Weight Change
Negligible

(2) Moment Change
Negligible

I. Electrical load Data:

Not affected.

J. Software:

Not affected.

K. References:

Aircraft Maintenance Manual (AMM)

- 12-B-20-31-00-00A-070A-A 12-B-20-50-10-00A-920A-A
- 12-B-25-10-03-00A-920A-A
- 12-B-25-21-01-00A-920A-A 12-B-25-22-01-00A-920A-A
- 12-B-25-21-03-00A-920A-A 12-B-25-22-03-00A-920A-A
- 12-B-25-21-04-00A-920A-A 12-B-25-22-04-00A-920A-A
- 12-B-34-25-04-00A-903A-A

L. Publications Affected:

AFM, AMM, IPC.

M. Interchangeability of Parts:

None.

2. Material Information**A. Material - Price and Availability**

Pilatus advise that the standard lead times for the material needed in this Service Bulletin may be up to 2 months.

Operators should send orders for Service Bulletin Modification Kits, to their Authorized Pilatus Service Center, or to:

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Operators are requested to advise Pilatus Aircraft Ltd, of the Manufacturer's Serial Number (MSN) and the flying hours of aircraft which are affected by this Service Bulletin.