

Service Bulletin No: 28-014

Ref No: 414

Modification No:

ATA Chapter: 28

**FUEL - DISTRIBUTION  
REPLACE THE FUEL TRANSFER EJECTOR****1. Planning Information****A. Effectivity**

PC-12/47E series aircraft MSN 2001 thru 2014, 2016, 2019 and 2023 that have installed fuel transfer ejectors (P/N 968.84.71.112) with supplier serial numbers listed at Para. 1.C. Fuel transfer ejectors (P/N 968.84.71.112) that are held as spare and with affected serial numbers listed at Para. 1.C.

This modification will be incorporated on MSN 2015, 2017, 2018, 2020 thru 2022 and 2024 and subsequent during production.

**B. Concurrent Requirements**

None.

**C. Reason**

Pilatus has received a Non-Conformance Declaration for the fuel transfer ejector (P/N 968.84.71.112). The affected fuel transfer ejector serial numbers are given below.

Fuel transfer ejector serial number				
0004	0015	0026	0037	0048
0005	0016	0027	0038	0049
0006	0017	0028	0039	0050
0007	0018	0029	0040	0051
0008	0019	0030	0041	0052
0009	0020	0031	0042	0053
0010	0021	0032	0043	0054
0011	0022	0033	0044	0055
0012	0023	0034	0045	0086
0013	0024	0035	0046	0087
0014	0025	0036	0047	

The table below shows affected fuel transfer ejectors as installed at production.

<b>MSN</b>	<b>Fuel transfer ejector serial number</b>	
2001	0005	0006
2002	0007	0010
2003	0008	0009
2004	0004	0011
2005	0012	0014
2006	0017	0018
2007	0013	0019
2008	0015	0020
2009	0016	0025
2010	0021	0022
2011	0032	0036
2012	0024	0030
2013	0027	0029
2014	0028	0034
2016	0023	0026
2019	0039	0042
2023	0048	0049

**D. Description**

This Service Bulletin gives the data and instructions necessary to replace affected fuel transfer ejectors.

**E. Compliance**

Mandatory.

To be incorporated not later than the next scheduled inspection or six months, whichever comes first after the issue date of this Service Bulletin.

Affected fuel transfer ejectors listed in Para. 1.C. must be destroyed and scrapped locally as detailed by Para. 3.B. of this Service Bulletin.

**F. Approval**

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

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

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**H. Manpower**

<b>Task</b>	<b>Man-hours for 1 transfer ejector</b>	<b>Man-hours for 2 transfer ejectors</b>
Modification	3.5	5.0
Close up	0.5	0.5
<b>TOTAL MAN-HOURS</b>	<b>4.0</b>	<b>5.5</b>

**I. Weight and Balance**

**(1) Weight Change**

Weight change: Not changed.

**(2) Moment Change**

Moment change: Not changed.

**(3) Arm Change**

Not changed.

**J. Electrical Load Change Data**

Not changed.

**K. Software**

Not changed.

**L. References**

Aircraft Maintenance Manual (AMM):

12-C-28-00-00-00A-901A-A

12-C-28-20-05-00A-920A-A

**M. Publications Affected**

Not affected.

**N. Interchangeability of Parts**

Not interchangeable.

**2. Material Information**

**A. Material - Price and Availability**

Operators that require additional information and/or Service Bulletin Material should contact their authorized Pilatus Service Center, or Pilatus Customer Support on [www.pilatus-aircraft.com](http://www.pilatus-aircraft.com) → contact us.

**NOTE:** Part Numbers given in this Service Bulletin are correct at the time of approval. Pilatus Aircraft Ltd reserves the right to change the part numbers as necessary. Part numbers of items delivered with a kit are correct when the kit is dispatched. This could lead to differences between those part numbers quoted in a Service Bulletin and the kit if parts are superseded. Operators are requested to check the IPD for delivered parts which differ from those listed in the Service Bulletin Materials Kit List.

**B. Warranty**

Credit will be issued for parts and labour for all affected aircraft on approval of a warranty claim, provided that:

- The work is accomplished during the next Scheduled Inspection by an authorized Service Center within the compliance time given in Para 1.E. of this Service Bulletin.
- The returned feedback sheet has a picture of the destroyed fuel transfer ejector.

**C. Material Necessary for Each Aircraft**

**(1) Material to be ordered from Pilatus Aircraft Ltd**

New Part No.	Description	Old Part No.	Qty	Disp. Code	Fig	Item
968.84.71.112	FUEL TRANSFER EJECTOR	-	AR	D	-	-

Disposition Code: N - New / D - Discard / R - Return to Pilatus / E - Exchange part

**(2) Operator supplied materials (refer to AMM 12-B-20-31-00-00A-070A-A)**

Not applicable.

**D. Material Necessary for Each Spare**

Not applicable.

**E. Re-identified Parts**

Not applicable.

**F. Tooling - Cost and Availability**

Not applicable.

**3. Accomplishment Instructions****A. Preparation**

- (1) Obey the safety precautions given in AMM 12-C-28-00-00-00A-901A-A.

**B. Modification**

- (1) Remove the affected left and/or right fuel transfer ejector and install a replacement, refer to AMM 12-C-28-20-05-00A-920A-A.
- (2) Destroy the fuel transfer ejector by cutting off the fuel pipe connection to make the fuel transfer ejector unserviceable. Take a photograph of the destroyed fuel transfer ejector to show the serial number and add it to the warranty claim (see example photograph below).

**C. Close-up**

- (1) Remove all tools and materials. Make sure that the work areas are clean.

**D. Documentation**

- (1) Make an entry in the Aircraft Logbook to record the incorporation of this Service Bulletin.
- (2) Make sure that the Aircraft Logbook shows any new Pilatus Part Number(s) and/or Serial Number(s), as applicable.
- (3) Make an entry in the PC-12/47E Pilot's Operating Handbook, Document No. 02406, to record the incorporation of this Service Bulletin.
- (4) Inform CAMP of the incorporation of this Service Bulletin and any new Pilatus Part Number(s) and/or Serial Number(s), as applicable. Send the completed Feedback Sheet to: [fax@campsystems.com](mailto:fax@campsystems.com).

## Feedback sheet for accomplishment of SB 28-014

The purpose of this feedback sheet is to provide CAMP with the current information on each individual PC-12/47E series aircraft. Please complete the grey cells as appropriate using black ink and block letters.

**Print out and send the completed feedback sheet to: [fax@campsystems.com](mailto:fax@campsystems.com)**

<b>Aircraft MSN</b>		<b>Aircraft Registration</b>		<b>Total Airframe Hours</b>	
Owner				<b>Total Landings</b>	
Operator					
Service Center					

### Information

<input type="checkbox"/>	We have embodied/accomplished this SB	<input type="checkbox"/>	Fully
<input type="checkbox"/>	We will not embody/accomplish this SB	<input type="checkbox"/>	Partially
<b>The undersigned confirms the accomplishment of this Service Bulletin</b>			
Date of accomplishment	Name	Signature	
Comments (procedure, kit quality, suggested improvements, etc.)			



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