

Service Bulletin No: 25-044

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ATA Chapter: 25

EQUIPMENT AND FURNISHINGS - FLIGHT COMPARTMENT - INTRODUCTION OF DUAL USB CHARGING PORTS**1. Planning Information****A. Effectivity**

PC-12/47E aircraft MSN 1001 and up without the Factory Option installed.

B. Concurrent Requirements

None.

C. Reason**(1) Problem**

The cockpit has no USB charging ports for Portable Electronic Devices (PED).

(2) Solution

Install dual USB charging ports in the cockpit at the pilot and the copilot positions.

D. Description

This Service Bulletin gives the data and instructions to install dual USB charging ports in the cockpit.

There are three options for the dual USB charging ports:

- Option A - A = two Type A USB charging ports
- Option A - C = one Type A and one Type C USB charging port
- Option C - C = two Type C USB charging ports.

Revision 1 to this Service Bulletin clarifies the effectivity, changes some wire lengths and adds specific instructions for two MSN ranges. Customers who have already accomplished this Service Bulletin are advised to make sure that the aircraft wiring configuration is correct to this Service Bulletin.

E. Compliance

Optional.

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

Description	Man-hours	
	Executive Interior	Standard Interior
Preparation	7.0	2.0
Modification	8.0	8.0
Test	0.5	0.5
Close up	7.0	2.0
TOTAL MAN-HOURS	22.5	12.5

I. Weight and Balance

Mass change: +0,240 kg (+0.529 lb)
 Moment change: 0,924 kg m (80.101 lb in)
 Center of gravity: 3,846 m (151.42 in)

J. Electrical Load Change Data

NON ESSENTIAL BUS +2.57 A
 Each USB port output is 3.0 A at 5 VDC.

K. Software

Not changed.

L. References

12-B-20-50-00-00A-901A-A	12-B-24-00-00-00A-901A-A	12-B-25-10-01-00A-920A-A
12-B-25-10-03-00A-920A-A	12-B-25-21-01-00A-920A-A	12-B-25-21-04-00A-920A-A
12-B-25-21-05-00A-920A-A	12-B-25-21-06-00A-920A-A	12-B-25-21-07-00A-920A-A
12-B-25-22-01-00A-920A-A	12-B-25-22-04-00A-920A-A	

M. Publications Affected

Aircraft Maintenance Manual

Illustrated Parts Data

Wiring Diagram Manual

N. Interchangeability of Parts

Not applicable.

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 → 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 the kit are correct when the kit is dispatched. This could lead to differences between those part numbers quoted in this 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.