

**SUBJECT: ELECTRICAL WIRING SCHEMATIC DIAGRAM CORRECTION**

To all Customers, Operators and Service Centers:

Date: Apr 30/21

Effectivity: PC-12/47E Series Aircraft MSN 1001 thru 1942, 2001 thru 2085 and 2087.

This Service Letter is issued to draw attention to the following information:

Some revisions of the electrical wiring diagrams delivered with PC-12/47E aircraft have an error regarding the pitch trim switch (ATA 27-11-01):

The wiring for the stabilizer/aileron trim incorrectly shows trim switch S12162 pin A as the TRIM UP function and pin C as the TRIM DOWN function. The correct wiring is trim switch S12162 pin A as the TRIM DOWN function and pin C as the TRIM UP function.

The wiring for the stabilizer/aileron trim incorrectly shows trim switch S12162 pin B connected to P100 pin h and trim switch S12162 pin D connected to P100 pin j. The correct wiring is trim switch S12162 pin B connected to P100 pin j and trim switch S12162 pin D connected to P100 pin h.

All in-service aircraft are wired correctly and have passed the production trim system tests.

The following wiring diagrams are affected:

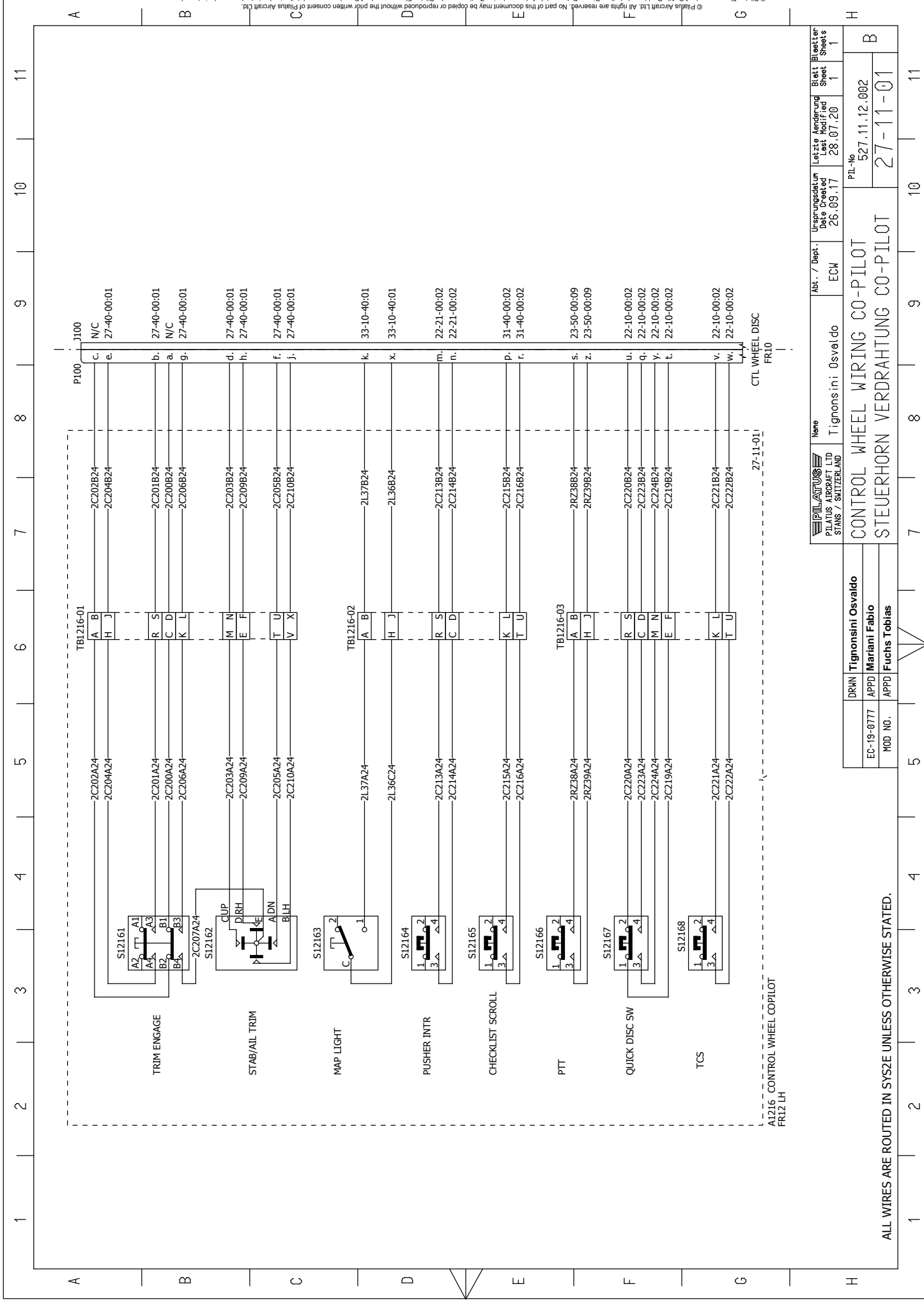
<b>MSN</b>	<b>Drawing No.</b>	<b>Description</b>	<b>ATA Chapter</b>
<b>MSN 1001 - 1942</b>	527.11.12.014 Rev C	Control Wheel Wiring (Co-pilot)	27-11-01
<b>MSN 2001 - 2085 and 2087</b>	527.11.12.002 Rev - Rev A	Control Wheel Wiring (Co-pilot)	27-11-01

Operators are advised to hand-amend affected hard copy diagrams or to use the applicable corrected diagram attached to this Service Letter. The electronic Wiring Diagram Manual (WDM) will not be updated.

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

Attachments: Corrected wiring diagrams 527.11.12.014 and 527.11.12.002

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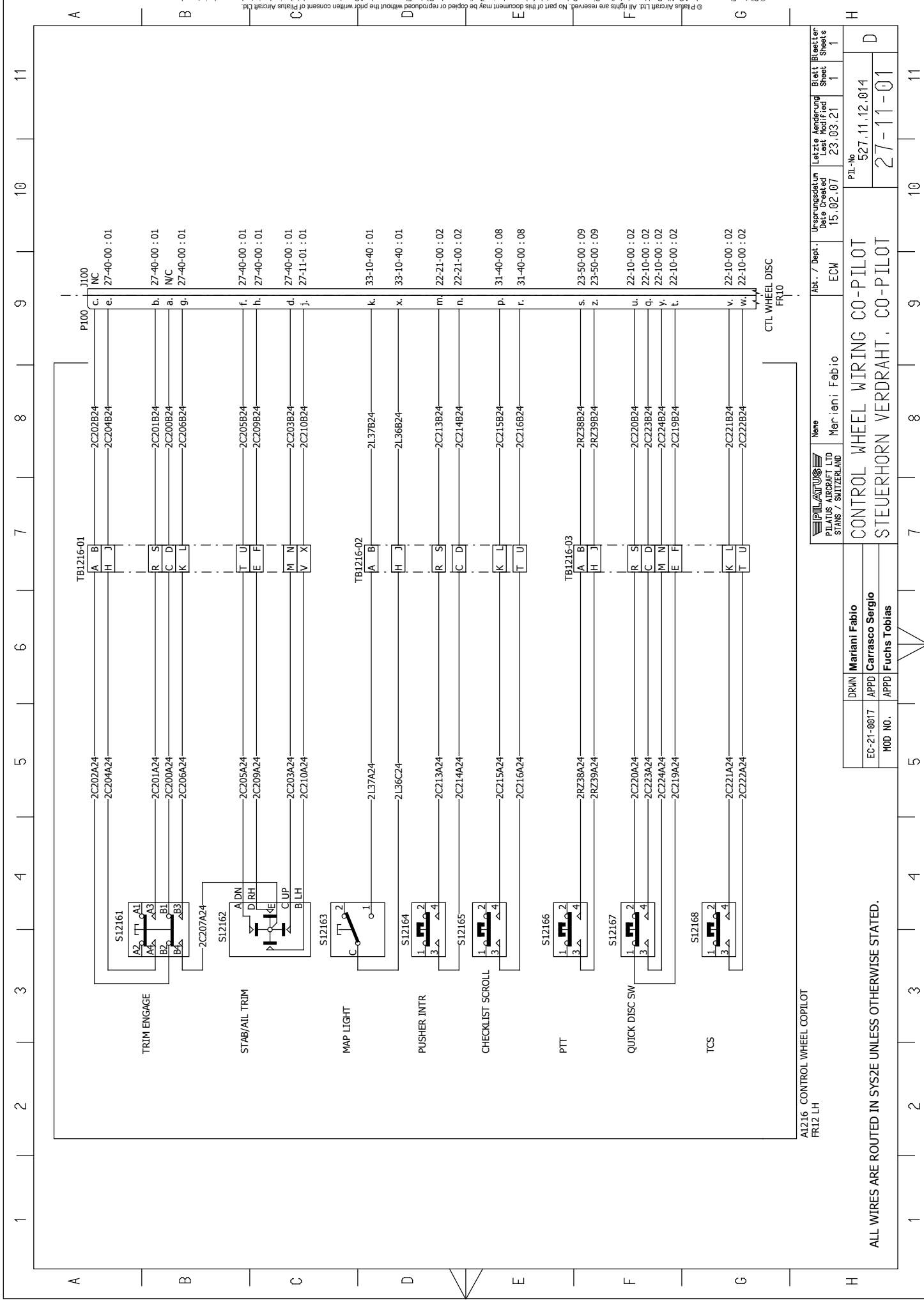


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PILATUS AIRCRAFT LTD STANS / SWITZERLAND		Name Tignonsini Osvaldo	Abt. / Dept. ECN	Ursprungsdatum Date Created 26.09.17	Letzte Änderung Last Modified 28.07.20	Blatt Sheet 1	Blätter Sheets 1
DRWN <b>Tignonsini Osvaldo</b> APPD <b>Mariani Fabio</b>				P.L. No 527.11.12.002		B	
MOD. NO. APPD <b>Fuchs Tobias</b>				CONTROL WHEEL WIRING CO-PILOT STEUERHORN VERDRÄHTUNG CO-PILOT			
				P.L. No 27-11-01		B	

ALL WIRES ARE ROUTED IN SYSZE UNLESS OTHERWISE STATED.

1 2 3 4 5 6 7 8 9 10 11



A1216 CONTROL WHEEL COPILOT  
FR12 LH

PILATUS AIRCRAFT LTD STANS / SWITZERLAND		Name Mariani Fabio	Abt. / Dept. ECW	Ursprungsdatum Date Created 15.02.07	Letzte Änderung Last Modified 23.03.21	Blatt Sheet 1	Blätter Sheets 1	
CONTROL WHEEL WIRING CO-PILOT			P/L-No 527.11.12.014		D			
MOD NO. EC-21-0017 APPD Carrasco Sergio APPD Fuchs Tobias			STEUERHORN VERDRAHT. CO-PILOT					P/L-No 27-11-01

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