



CRUISER  
AIRCRAFT

No.: SB-CR-109

DATE: 2024-05-27

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# SERVICE BULLETIN

Czech Aircraft Group s.r.o.  
Na Záhonech 212  
686 04 Kunovice  
Czech Republic  
info@cruiseraircraft.cz

REV.: -

DATE: -

<b>MODEL AFFECTED:</b>	PS-28 Cruiser / PS-28N Cruiser SportCruiser / PiperSport operating under EASA rules
<b>SUBJECT:</b>	Inspection of rivets on the firewall
<b>AIRCRAFT AFFECTED:</b>	S/N C0691, spare part from order No. DLV-2024-000086
<b>COMPLIANCE:</b>	Within the next 100 flight hours / annual inspections, whichever occurs first.

### DESCRIPTION:

This Service Bulletin contain instructions how to inspect and replace non-compliance rivets on the firewall.

### AUTHORISATION TO PERFORM:

Part M or Part 145 Maintenance organization

### MANPOWER:

2 hours

### SPECIAL TOOLS:

Common tools for aircraft maintenance.

### WEIGHT AND BALANCE:

N/A

### ELECTRICAL LOAD DATA:

N/A

### PUBLICATIONS AFFECTED:

N/A

### MATERIAL AND COSTS:

The cost of the inspection will be covered by the aircraft owner/operator.

The cost of the repair will be refunded by Czech Aircraft Group.

The cost of the material will be refunded by Czech Aircraft Group.

For Labour Cost reimbursement please contact the manufacturer.



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## LIST OF REVISION:

REV	REVISION NAME	ISSUE DATE
-	Initial issue	27.05.2024
-	-	-
-	-	-

## MATERIAL:

ITEM No.	NOMENCLATURE	DESCRIPTION	QUANTITY
001	3171T030	Rivet PN-16910410	18 pcs

## ACCOMPLISHMENT INSTRUCTIONS:

NOTE: During the implementation of this SB follow AC43-13 and CR-MM-1-0-00.

## INSPECTION:

- 1) Move the aircraft to a place suitable to perform the work.
- 2) Turn off all switches.
- 3) Remove the upper and lower engine cowlings.
- 4) Disconnect positive battery terminal.

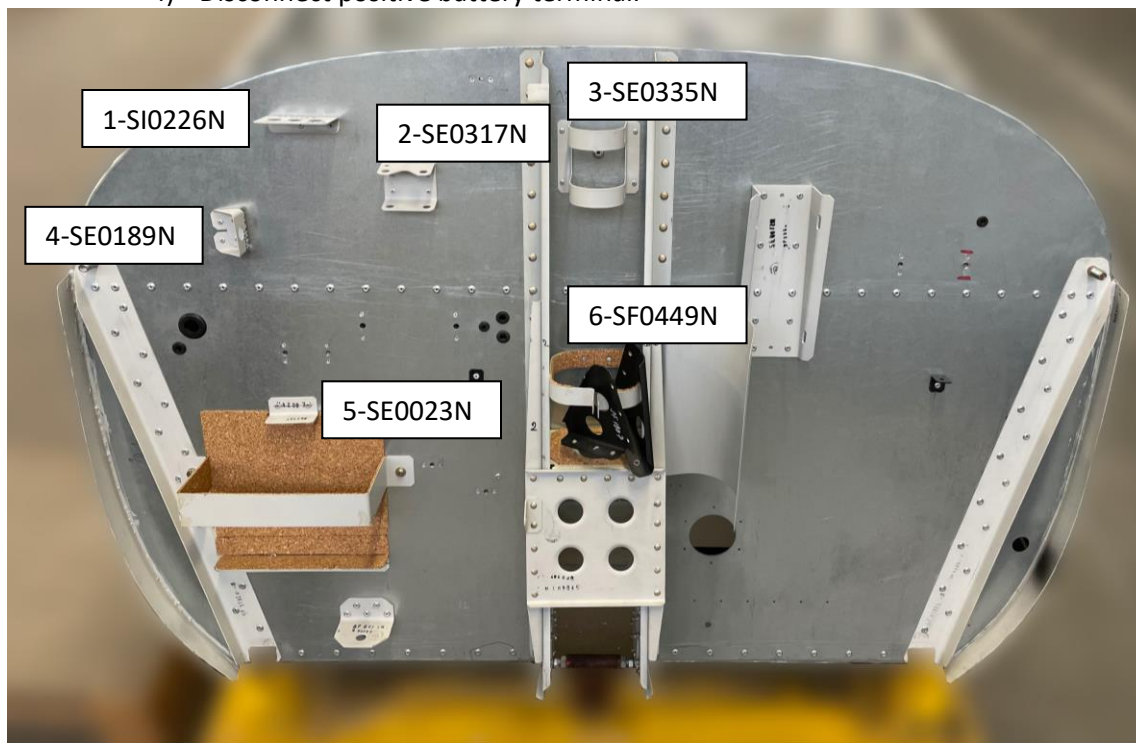


Fig. 1: Firewall

NOTE: Do not disconnect the fuel hose.

- 5) Unscrew the relay and remove flow meter on bracket SE0317N (2, Fig. 1).

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- 6) Remove the tank at the SF0449N holder (6).
- 7) Inspect rivets on brackets and holders as Fig. 1 shows. Fig. 2 and Fig. 3 can be used as a guidance.

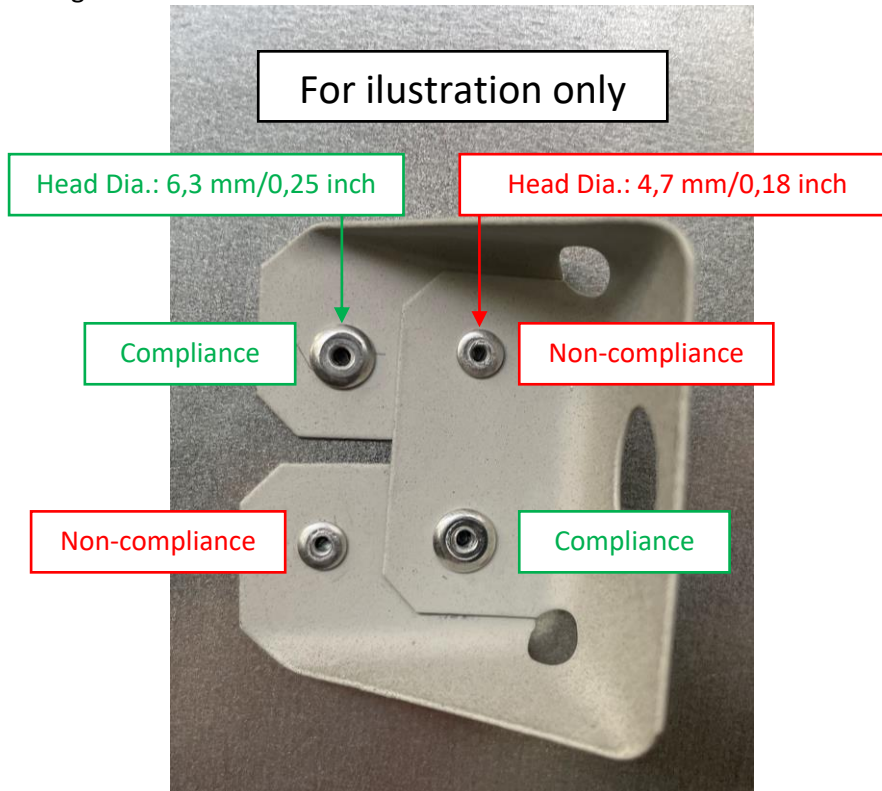


Fig. 2: Illustration of rivets heads

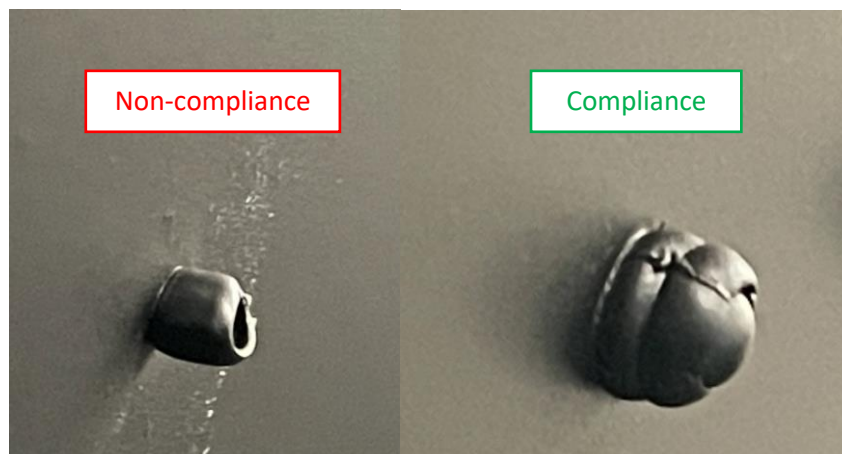


Fig. 3: Back part of the rivets

- 8) If any part has the non-complaining rivets, continue to the point 9). If all rivets are correct, continue to the point 11).



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## REPLACEMENT:

- 9) Remove equipment, hose and wires at the affected parts as needed.
- 10) Drill out non-compliance rivets and replace them with the correct rivets (001).
- 11) Restore the aircraft to airworthy condition.
- 12) Update aircraft records to reflect compliance with this Service Bulletin.

## APPROVAL:

This Service Bulletin has been approved by:

<b>TITLE:</b>	Head of Design Organisation	Airworthiness Manager
<b>NAME:</b>	David Bilík	Jan Pejchar
<b>HAND WRITTEN SIGNATURE:</b>		