



CRUISER  
AIRCRAFT

No.: SB-SC-094

DATE: 2022-06-30

PAGE: 1/4

# 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>	SportCruiser / PiperSport operating outside EASA rules
<b>SUBJECT:</b>	Interference caused by strobe lights
<b>AIRCRAFT AFFECTED:</b>	All SportCruiser / PiperSport aircraft
<b>COMPLIANCE:</b>	According to the owner's decision

## **DESCRIPTION:**

This service bulletin contains instructions for solving interferences that may appear in headsets every time strobe light is on.

## **AUTHORISATION TO PERFORM:**

Repairman (LS-M) or Mechanic (A&P)

## **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:**

Replacement can be solved by complaint.

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PAGE: 2/4

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## MATERIAL:

NOTE: Items 1-4 for VFR day.  
Items 5-8 for VFR night.

ITEM No.	NOMENCLATURE	DESCRIPTION	QUANTITY
001	6902ST16	Strobe light green	1 pc
002	6902ST17	Strobe light red	1 pc
003	6902LIG9	Strobe light white	1 pc
004	6902ST08	Redbaron daylite	1 pc
005	6902ST18	Ultra galactica green	1 pc
006	6902ST19	Ultra galactica red	1 pc
007	6902LI19	Posistrobe titania	1 pc
008	692ST20	Redbaron galactica	1 pc

NOTE: See also SB-CR-041.

## ACCOMPLISHMENT INSTRUCTIONS:

NOTE: If you notice interference in the headset, try following procedure.

- 1) Get on a plane, turn on your headset, and turn on the strobe light. Observe if interference occurs when the lights are switched on. (See Fig. 1)

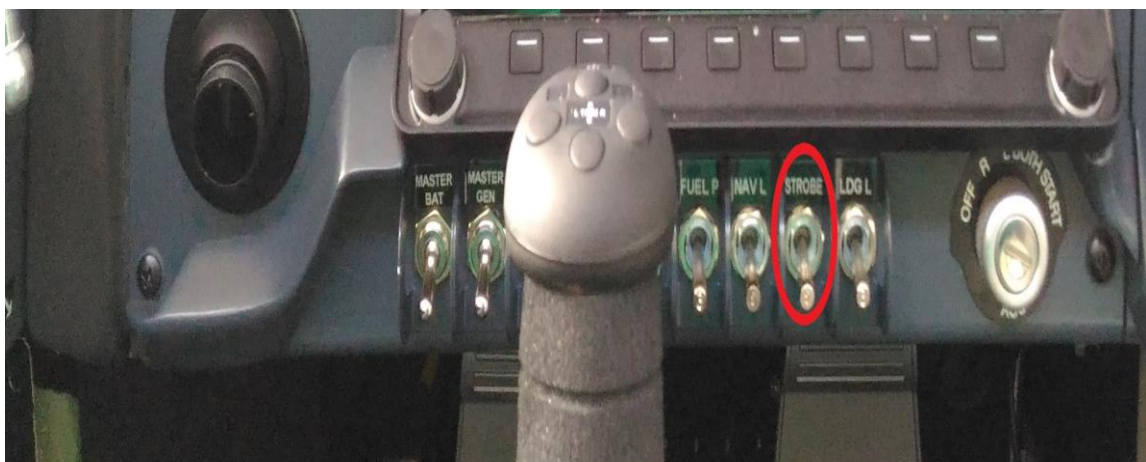


Fig. 1: Strobe light switch

# SERVICE BULLETIN

- 2) If the interference in the headset disappears with the strobe lights off, the problem is with some of the strobe lights.
- 3) To test which of the strobe lights is defective (usually is defective red strobe light on the left side), remove one of the lights and test if the interference is still going on. (Instructions for removing the strobe light can be found in the maintenance manual). (See Fig. 2)

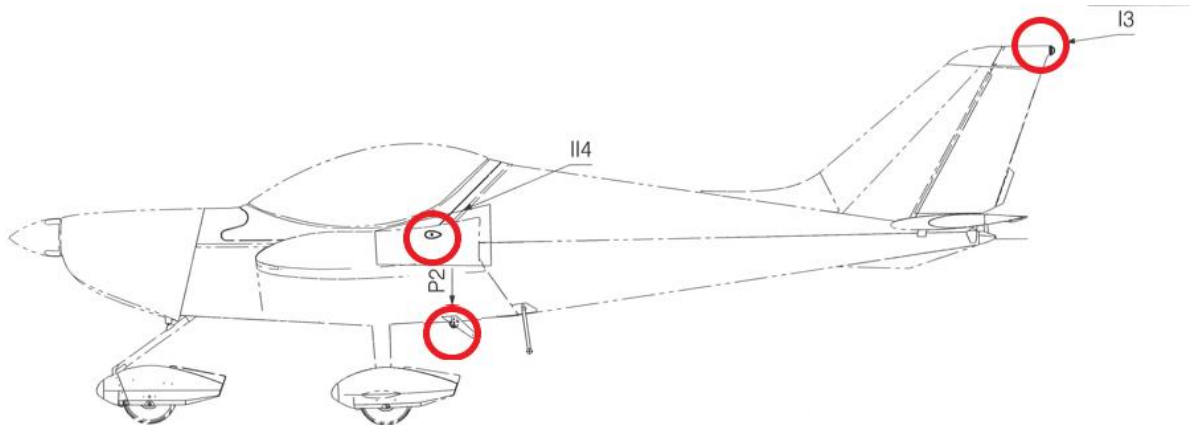


Fig. 2: Strobe lights position

- 4) If the interference is still going on, remove another strobe light until the interference stops.
- 5) Replace faulty strobe light. For spare parts order use nomenclature given in table above.
- 6) Strobe light replacement can be solved by a complaint.

### **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>		



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