



CRUISER  
AIRCRAFT

No.: SB-CR-107

DATE: 2024-01-22

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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>	Throttle and choke control lever replacement
<b>AIRCRAFT AFFECTED:</b>	All PS-28 Cruiser and PS-28N Cruiser aircraft All SportCruiser / PiperSport operating under EASA rules
<b>COMPLIANCE:</b>	According to the owner's decision

## DESCRIPTION:

This Service Bulletin contain instructions how to replace throttle and choke control lever in other to prevent control cable slip from pulley.

## AUTHORISATION TO PERFORM:

Part M or Part 145 Maintenance organization

## MANPOWER:

4 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:

All costs to be covered by the aircraft owner / operator.



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## MATERIAL:

ITEM No.	NOMENCLATURE	DESCRIPTION	QUANTITY
001	3800D060	Throttle and choke control lever	1 pc

## ACCOMPLISHMENT INSTRUCTIONS:

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

- 1) Move the aircraft to a place suitable to perform the work.
- 2) Remove the throttle and choke control levers (see CR-MM-1-0-00, Chapter 10).

NOTE: Mark the throttle and choke bowdens so the cables don't get mixed up.

NOTE: If the aircraft is equipped with BRS, only the BRS handle needs to be removed, there is no need to remove the entire BRS release mechanism.

NOTE: For newer model of PS-28 Cruiser / SportCruiser integral fiberglass top cover of panel between pilot's seats has to be removed.

- 3) Swap throttle and choke control levers to improvement type (Fig. 1).

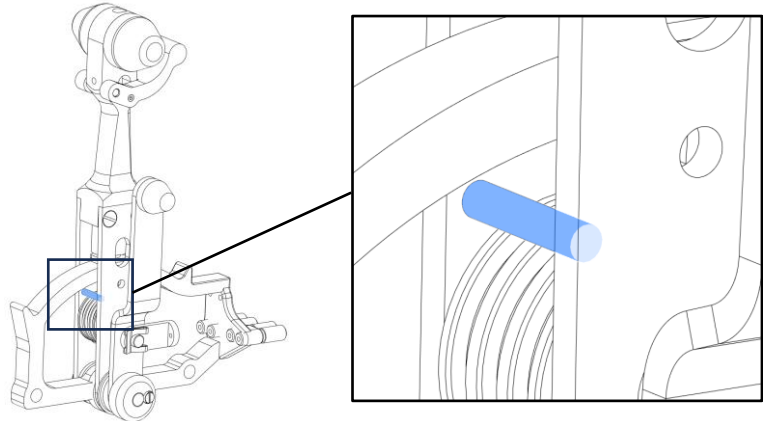


Fig. 1: Improve control lever with pin against control cable slip

- 4) Install the throttle and choke control levers (see CR-MM-1-0-00, Chapter 10).
- 5) Restore the aircraft to airworthy condition.
- 6) Perform engine run test (see CR-MM-1-0-00, Chapter 10).
- 7) 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>		