

**SUPPLEMENT NO.4 TO DOC.NO. CR-MM-1-0-00****NEW COCKPIT UPHOLSTERY DESIGN OF PS-28 CRUISER****LIST OF AIRPLANES COVERED BY THIS SUPPLEMENT**

Airplane model	Serial No.	Note
PS-28 Cruiser	All airplanes with the new cockpit upholstery design	New upholstery design is an optional equipment



RECORD OF REVISIONS

Rev. No.	Revision name	Changed pages	Issue date	Date and signature

**CHAPTER 1 GENERAL**

No Change

CHAPTER 2 LIMITATIONS / MAINTENANCE CHECKS

No Change

CHAPTER 3 FUSELAGE

No Change

CHAPTER 4 WING

No Change

CHAPTER 5 TAIL UNIT

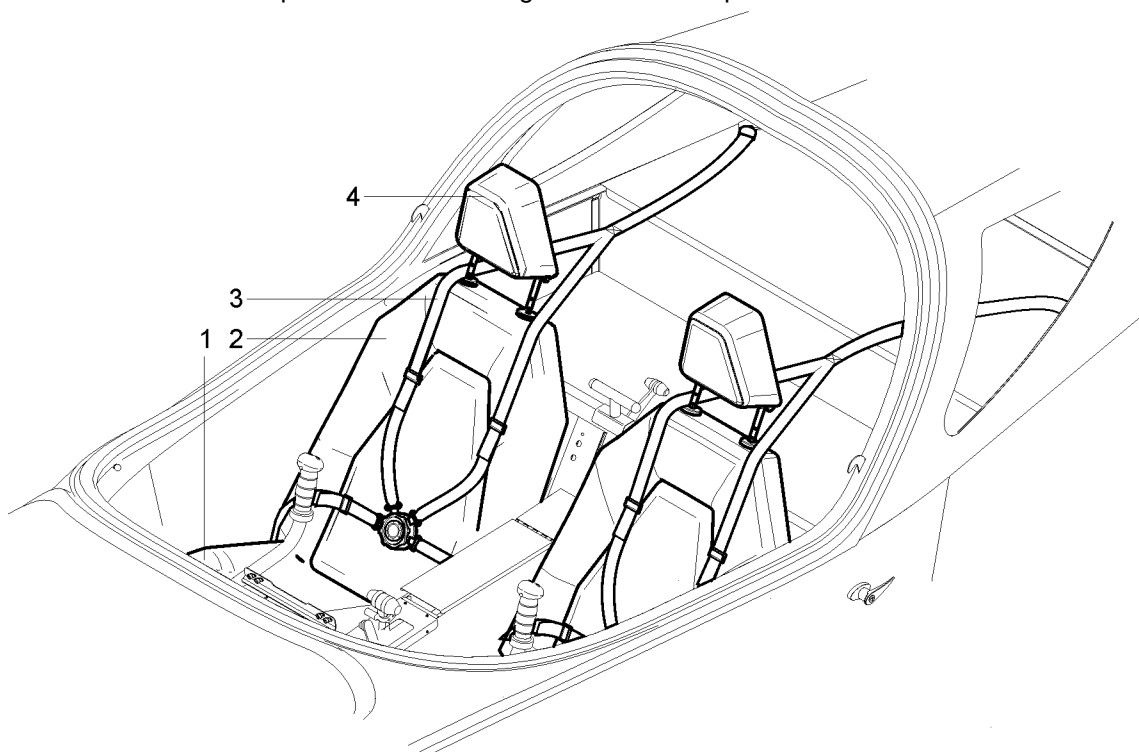
No Change

CHAPTER 6 CONTROL SYSTEM

No Change

CHAPTER 7 EQUIPMENT**7.2 Description and Operation****7.2.1 Seats**

Seats (1, Fig. 7-1) of the PS-28 Cruiser airplane are fixed and are equipped with upholstered cushions attached via Velcro and height-adjustable headrest (4). The backrests (2) are attached to the bulkhead No.4 per Camlocs and angle in the bottom part.



1 Seat
2 Backrest

3 PS-28 Cruiser safety harnesses
4 Headrest

Fig. 7-1: PS-28 Cruiser cockpit



7.3 Removal / Installation

7.3.1 Seats removal

Type of maintenance: line

Authorization to perform:

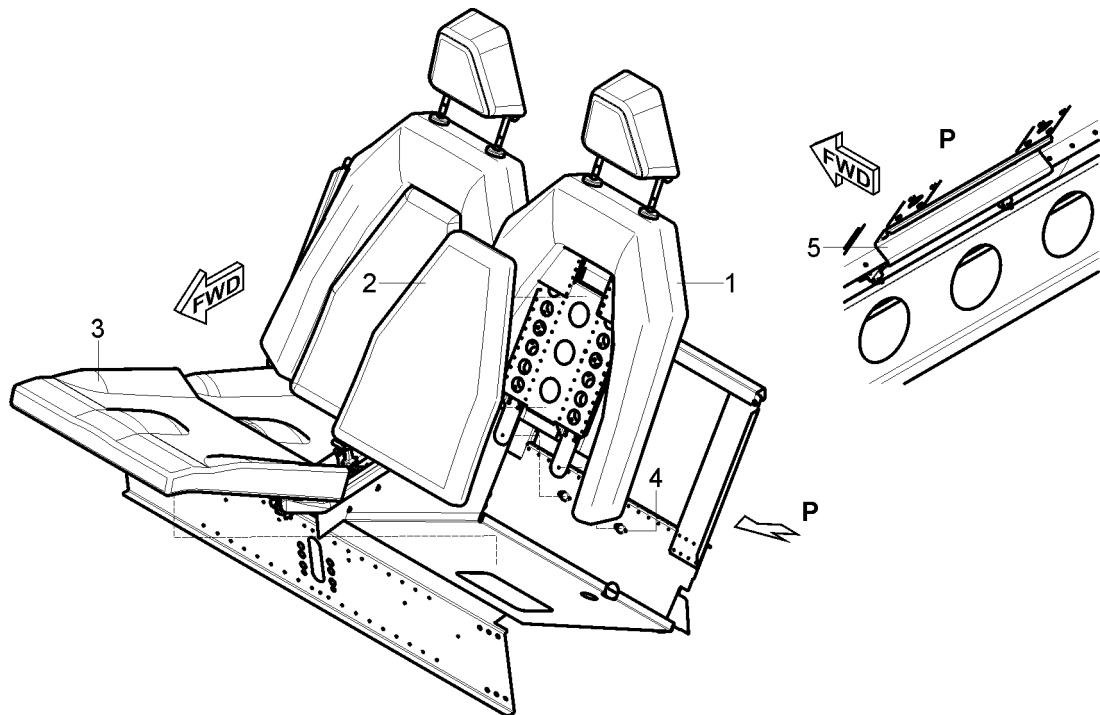
- Repairman (LS-M) or Mechanic (A&P)

Tools needed:

- screwdriver

1. Remove the center part of the backrest (2, Fig. 7-2). The part is attached to the backrest via Velcro.
2. Remove the seat (3).
3. Release the Camlocs (4), move the backrest app.15 mm upwards and remove it by pulling the bottom part, see (a) and (b) on Fig. 7-2.

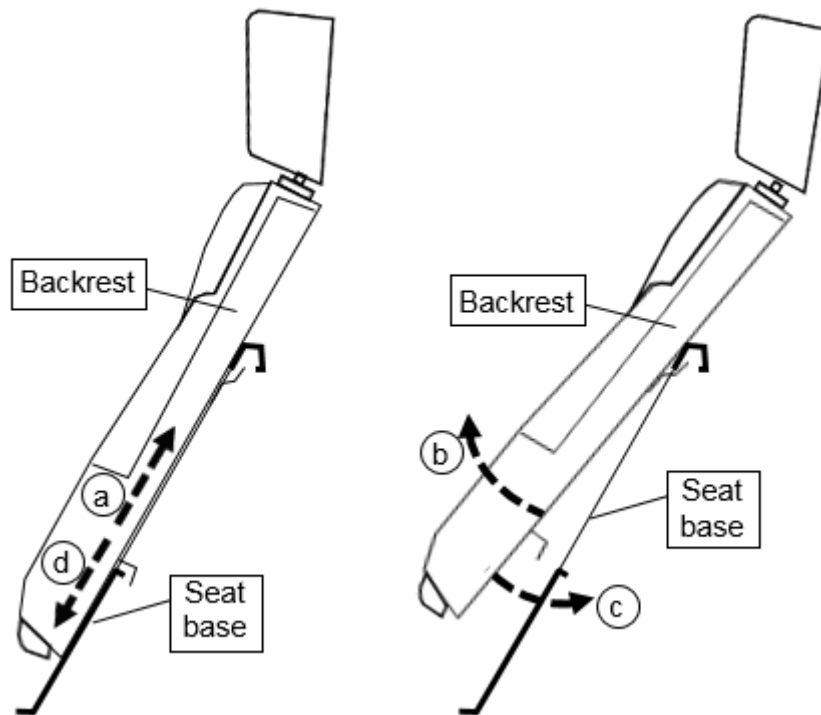
Fig. 7-2: Seat removal / installation



- | | |
|---------------------------|----------|
| 1 Backrest | 4 Camloc |
| 2 Center part of backrest | 5 Angle |
| 3 Seat | |



Fig. 7-2: Seat removal / installation – continue
(illustrative sketch)



7.3.2 Seats installation

1. Install the seat (3, Fig. 7-2).
2. Touch the backrest to the seat base (see the illustrative sketch), turn it counter-clockwise (c) and slide it down (d) so that the angle (5) gets locked (see view **P**).
3. Tighten the Camlocs (4).
4. Install the center part of the backrest (2). (attached via Velcro).

**CHAPTER 8 LANDING GEAR**

No Change

CHAPTER 9 FUEL SYSTEM

No Change

CHAPTER 10 POWER UNIT**10.3 Removal / Installation****10.3.19 Throttle and choke control levers removal**Type of maintenance: lineAuthorization to perform:

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

Tools needed:

- wrench size No.14
- Allen wrench size No. 2
- screwdriver
- cutting pliers

WARNING: ENGINE IGNITION MUST BE SWITCHED OFF!

- Remove the seats, side panels below the instrument panel, heating, venting and carburetor heating controls, flaps switch and fuel selector valve.
- Remove the screws (11, Fig. 10-24) and the lever (12).
- Remove the upper engine cowling.
- Disconnect the throttle (7) and choke (9) cables from carburetor levers (14; 15) and from the throttle and choke control levers (1).
- Remove the middle channel cover.
- Unscrew and remove bolts (2) and the throttle control lever with choke (1) from the middle channel.

10.3.20 Throttle and choke control levers installationType of maintenance: lineAuthorization to perform:

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

Tools needed:

- wrench size No.14
- Allen wrench size No. 2
- screwdriver
- cutting pliers
- Loctite 243
- Cleaner

WARNING: ENGINE IGNITION MUST BE SWITCHED OFF!



Legend to Fig.10-24:

- | | |
|-------------------------------------|-------------------|
| 1 Throttle control lever with choke | 11 Throttle lever |
| 2 Bolt | 12 Screw |
| 7 Throttle cable | For information: |
| 8 Throttle bowden | 13 Cover |
| 9 Choke cable | 14 Choke lever |
| 10 Choke bowden | 15 Throttle lever |

CHAPTER 11 ELECTRICAL SYSTEM

No Change

CHAPTER 12 INSTRUMENTS AND AVIONOICS

No Change

CHAPTER 13 VENTING / HEATING

No Change

CHAPTER 14 AIRPLANE HANDLING

No Change

CHAPTER 15 AIRPLANE REPAIRS

No Change

CHAPTER 16 WIRING DIAGRAMS

No Change

CHAPTER 17 APPENDICES

No Change