

**SUPPLEMENT NO. 02 TO DOC. CR-MM-1-0-00****New type of Kuntzleman landing light holder**

(the SI0664N clip replaced by the SI0670N bracket)

The Minor Change was approved under EASA Approval No.10065405, 2 May 2018.

**LIST OF AIRPLANES COVERED BY THIS SUPPLEMENT**

Airplane model	Serial No.	Note
PS-28 Cruiser, SportCruiser / PiperSport – operating under EASA	From S/N C0644 inclusive	Valid also for all airplanes the owners of which decide to replace the original Kuntzleman landing light holder by the new holder type



**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**

No change

**CHAPTER 8 LANDING GEAR**

No change

**CHAPTER 9 FUEL SYSTEM**

No change

**CHAPTER 10 POWER UNIT**

No change

**CHAPTER 11 ELECTRICAL SYSTEM****11.1 Description of the change**

For production and technological reasons, it was decided to modify the mounting holder of the Kuntzleman 11-06854 landing light. The SI0664N clip (3) with hardware was replaced by the new SI0670N bracket (4) with hardware, see Figure 1 below.

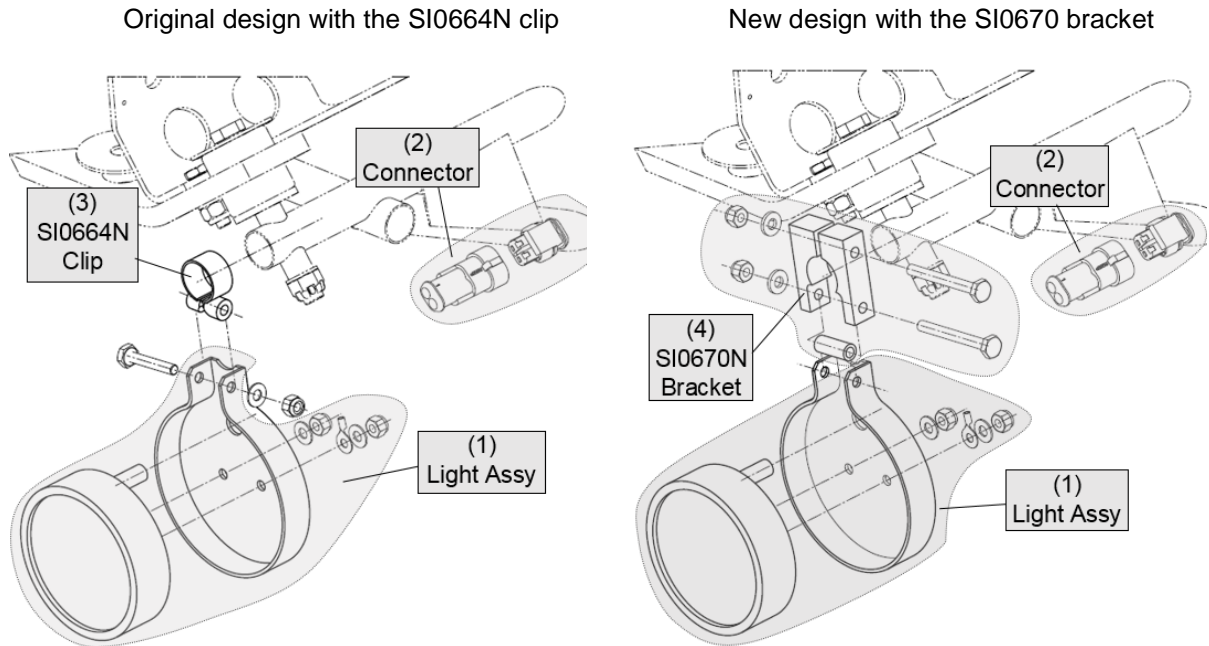


Fig.1.- Difference between original and new Kuntzleman landing light holder.

## 11.2 Removal of the Kuntzleman landing light with the original clip (SI0664N) holder

Type of maintenance: line  
Authorization to perform: Repairman (LS-M) or Mechanic (A&P)  
Tools needed: wrench 3/8 inch

- 1) Set the **MASTER BAT** and **LDG L** switches to the **OFF** position.
- 2) Remove the upper engine cowling.
- 3) Disconnect the hose "carburettor suction - left NACA INLET" from the engine lower cowling.
- 4) Disconnect the air inlet hose "heat exchanger (Airbox) - the right NACA INLET" from the engine lower cowling.

**Notice:** The above mentioned procedure – point 4) is valid only for airplanes with the efficient (not the standard) heating system.

- 5) Remove the engine lower cowling from the airplane.
- 6) Disconnect the light from the airplane wiring, (connector 2).
- 7) Unscrew the nut of the clip (3) and draw the light assembly with the clip (3) down from the engine mount.



### 11.3 Installation of the Kuntzleman landing light with the bracket (SI0670N) holder

Type of maintenance: line  
Authorization to perform: Repairman (LS-M) or Mechanic (A&P)  
Tools needed: wrench 3/8 inch

- 1) Use the bracket (4) and attach the light assembly (1) preliminary to the engine mount, see Fig. 1 above.
- 2) Attach preliminary the engine lower cowling to the airplane and adjust mutual position of the light assembly (1) and the light cover (the light cover is a part of the engine lower cowling). Then, remove the engine lower cowling and complete mounting of the light assembly (1) and the bracket (4) to the engine mount.

**Notice:** Adjustment of mutual position of the light assembly and the light cover, shall be performed in such way that a steady space remains between the light assembly and the light cover.

- 3) Connect the light to the airplane wiring (connector 2). Perform functional test of the light (switch ON/OFF).
- 4) Install the engine lower cowling.
- 5) Connect the air inlet hose "heat exchanger (Airbox) - the right NACA INLET" to the engine lower cowling.

**Notice:** The above mentioned procedure – point 5) is valid only for airplanes with the efficient (not the standard) heating system.

- 6) Connect the hose "carburettor suction - the left NACA INLET" to the engine lower cowling.
- 7) Install the engine upper cowling.

### 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

### CHAPTER 18 VALID SUIPPLEMENT PAGE

As applicable