

SERVICE BULLETIN NO. MSB 817-50

I. TECHNICAL DETAILS

1.1 Category:

Mandatory

1.2 Airplanes affected:

TCDS: 817 FAA TCDS: G34EU
G 109B S/N 6200 - 6445
 S/N 6501 - 6575

1.3 Time of Compliance:

during replacement or repair

1.4 Subject:

ATA-Code: 24-10
 DC - Generation

1.5 Reason:

GROB received isolated reports, that relay 6ED was found damaged due to overheating. The relay 6ED is located in the lower RH cockpit instrument panel. Possibly, installation of additional optional electrical equipment may heat up the relay, failure of the lighting system or load bus may result. To cater for increased electrical load the installation of a 30A relay becomes mandatory.

1.6 Concurrent documents:

Wiring diagram G109B-WP93113

G 109B

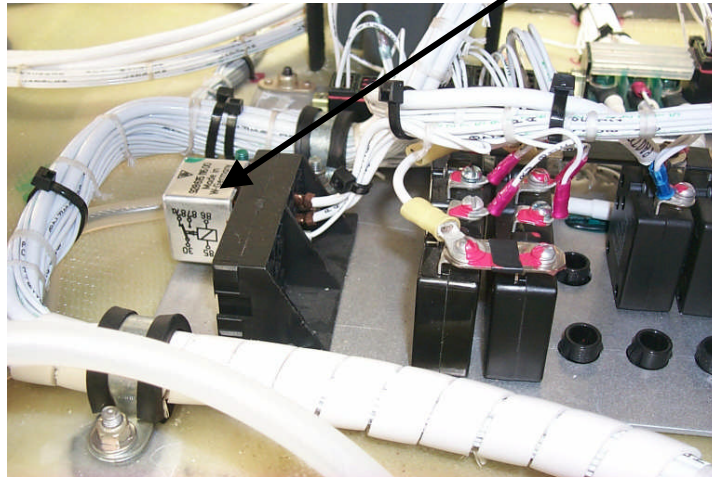
1.7 Approval Note:

These information or instructions relate to change no. MÄM 817-14 which has been approved under the authority of EASA Design Organisation Approval No. EASA.21J.030

The technical information contained in this document has been approved under the authority of EASA Design Organisation Approval No. EASA.21J.030.

1.8 Accomplishment/ Instructions

- 1.8.1 Ensure that the aircraft is safe for parking I.A.W. MM.
- 1.8.2 Lower RH cockpit instrument panel and locate relay socket 6ED.



- 1.8.3 Remove and discard relay 6ED.
- 1.8.4 Examine all adjacent wiring for damage and / or signs of over heating. Damaged wiring is to be replaced.
- 1.8.5 Install new relay 6ED P/N V23134-A52-C643.
- 1.8.6 Install and secure RH cockpit instrument panel.
- 1.8.7 Do a functional check.

G 109B

1.9 Repetitive Actions

N/A

1.10 Mass (Weight) and CG:

N/A

II. PLANNING INFORMATION

2.1 Material & Availability:

Item	Name	Old P/N	New P/N	Qty.
1	Relay	SR 899744 or SR 9744	V23134-A52-C643	1

Order relay from Grob Aerospace GmbH.

2.2 Special Tools:

N/A

2.3 Labour costs:

2 hours

2.4 Reference documents:

N/A

2.5 Credit:

N/A

III. REMARKS

3.1 If you have sold your aircraft in the meantime, would you kindly pass this information on to the new owner and forward his address and aircraft S/N to us.

3.2 For questions and assistance please contact:

Rudi Vodermeier , Head of Customer Service
phone: +49 8268 998139
fax: +49 8268 998200
e-mail: productsupport@grob-aerospace.de