SUPPLEMENT NO. 3

to the Flight Manual
for the Powered Sailplanes

HK 36 TS

Electrical Power Socket for Additional Equipment

Date of Issue: January 1996

The pages within this Supplement do not require approval.

The powered sailplane is to be operated in compliance with the information and limitations contained herein.

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1. GENERAL

1.1 INTRODUCTION

Pages 9-3-1 to 9-3-6 constitute Supplement no. 3 to the Flight Manual for the powered sailplane HK 36 TS and are valid only for the operation of the powered sailplane with the additional electrical power socket fitted.

1.5 DESCRIPTIVE DATA

The electrical power socket is intended for the supply of various equipment only on the ground.

This equipment must be provided with a cigarette ignitor type plug.

When not in use the socket must be closed with a cover.

2. LIMITATIONS

The electrical power socket may only be used during ground operation because it cannot be ruled out that the additional equipment will affect the on board electronic equipment and avionics.

During take-off, cruise and landing use of the socket is not permitted.

The socket is protected by a 2 A fuse.

3. EMERGENCY PROCEDURES
(omitted)

4. NORMAL PROCEDURES
(omitted)

5. PERFORMANCE
(omitted)

6. MASS (WEIGHT) AND BALANCE/EQUIPMENT LIST

6.9 EQUIPMENT LIST

Additional equipment required for the power socket:

1 Socket

1 Wire harness with fuse

1 Cover

7. POWERED SAILPLANE AND SYSTEMS DESCRIPTION

7.11 ELECTRICAL SYSTEM

The power socket is supplied from electrical bus no. 2 (switch panel) via a fuse. The fuse is located behind the instrument panel and is therefore inaccessible during flight.

7.14 PLACARDS/INSCRIPTIONS

The following placard is installed for the operation of the additional power socket.

On left hand side, next to the socket:

Power connector should be used only on ground **Maximum load 2 A**

8. POWERED SAILPLANE HANDLING, CARE & MAINTENANCE

8.2 POWERED SAILPLANE INSPECTION PERIODS

8.2.1 Inspection Periods for the Electrical Power Socket

At each 100 hour inspection the system should be checked for improper operation.