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**SUPPLEMENT NO. 3 TO THE  
AIRPLANE FLIGHT MANUAL  
FOR THE POWERED SAILPLANE  
HK 36 TC**

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**ELECTRICAL POWER SOCKET  
FOR ADDITIONAL EQUIPMENT**

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**Date of Issue: May 1996**

**The pages within this Supplement do not require approval.**

This powered sailplane must be operated in compliance with the information and limitations contained herein.

Prior to operating the powered sailplane, the pilot must take notice of all the information contained in this Airplane Flight Manual.

## 0.1 LIST OF EFFECTIVE PAGES

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# SECTION 1

## GENERAL

### 1.1 INTRODUCTION

Pages 9 - 3 - 1 to 9 - 3 - 7 constitute Supplement no. 3 to the Flight Manual for the powered sailplane HK 36 TC 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.

## SECTION 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 Amps fuse.

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## SECTION 3

# EMERGENCY PROCEDURES

[Omitted.]

## SECTION 4

# NORMAL PROCEDURES

[Omitted.]

## SECTION 5

# PERFORMANCE

[Omitted.]

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## SECTION 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

## SECTION 7

# POWERED SAILPLANE & 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 next to the additional power socket:

Power connector should be used <b>only</b> on ground. Maximum load <b>2 A</b>
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## SECTION 8

# POWERED SAILPLANE HANDLING, CARE AND 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.

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