

HK 36 TC-100 AFM

HK 36 TTS AFM

HK 36 TTC AFM

HK 36 TTC ECO AFM



Temporary Revision

Alternative Coolant

## TEMPORARY REVISION

**TR-MÄM-36-225/b & TR-MÄM-36-314/a**

**supersedes TR-MÄM-36-225/a & TR-MÄM-36-314**

**Alternative Coolant**

This Temporary Revision TR-MÄM-36-225/b & TR-MÄM-36-314/a is approved in conjunction with the Mandatory Design Change Advisories MÄM 36-225/b and MÄM 36-314/a and is valid in conjunction with the latest revision of the HK 36 TC-100, HK 36 TTS, HK 36 TTC or HK 36 TTC ECO Series Airplane Flight Manual until this Temporary Revision has been incorporated into the Airplane Flight Manual.

The limitations and information contained herein either supplement or, in the case of conflict, override those in the Airplane Flight Manual.

The technical information contained in this document has been approved under the authority of DOA No. EASA.21J.052.

Doc. No. 3.01.12-E

Doc. No. 3.01.15-E

Doc. No. 3.01.20-E

Doc. No. 3.01.25-E

TR-MÄM-36-225/b

&

25-May-2012

TR-MÄM-36-314/a

Cover Page

HK 36 TC-100 AFM

HK 36 TTS AFM

HK 36 TTC AFM

HK 36 TTC ECO AFM



Temporary Revision

Alternative Coolant

## 1.1 INTRODUCTION

*The following is added:*

Modification	Source	Installed	
Alternative Coolant	MÄM-36-314	<input type="checkbox"/> yes	<input type="checkbox"/> no

Doc. No. 3.01.12-E

Doc. No. 3.01.15-E

Doc. No. 3.01.20-E

Doc. No. 3.01.25-E

TR-MÄM-36-225/b

&

25-May-2012

TR-MÄM-36-314/a

1-2a

1-2a

1-2a

1-2a

HK 36 TC-100 AFM

HK 36 TTS AFM

HK 36 TTC AFM

HK 36 TTC ECO AFM



Temporary Revision

Alternative Coolant

## 2.4 POWER PLANT

### 2.4.1 ENGINE

*If MÄM 36-314 is carried out, the item "Maximum Cylinder Head Temperature" is amended to read:*

HK 36 TC-100:

Maximum Cylinder Head temperature: 124 °C (255 °F)

HK 36 TTC, HK 36 TTC ECO and HK 36 TTS:

Maximum Cylinder Head temperature: 130 °C (266 °F)

Doc. No. 3.01.12-E

Doc. No. 3.01.15-E

Doc. No. 3.01.20-E

Doc. No. 3.01.25-E

TR-MÄM-36-225/b

&

25-May-2012

TR-MÄM-36-314/a

2-7a

2-8a

2-8a

2-8a

HK 36 TC-100 AFM

HK 36 TTS AFM

HK 36 TTC AFM

HK 36 TTC ECO AFM



Temporary Revision

Alternative Coolant

***The Following is added to the Coolant Section:***

Approved Coolant: "EVANS NPG+", or equivalent coolant must be used without water or other additives.

If MÄM-36-314 is carried out:

Approved Coolant: A blend of Glysantin G48 and clean water (mixture 1:1) without any other additives must be used.

**NOTE**

The Supplement No. 5, Winterization Kit (latest Revision) must be incorporated into the AFM (if applicable).

**NOTE**

Coolant exchanges must be performed by authorized personnel.

Doc. No. 3.01.12-E	TR-MÄM-36-225/b	2-8a
Doc. No. 3.01.15-E	&	2-9a
Doc. No. 3.01.20-E	25-May-2012	2-9a
Doc. No. 3.01.25-E	TR-MÄM-36-314/a	2-9a