

HK 36 R AFM
HK 36 TS AFM
HK 36 TC AFM



Temporary Revision
Measurement Change
Coolant Temperature

TEMPORARY REVISION
TR-MÄM-36-450
Change from CHT to Coolant Temperature
Measurement

This Temporary Revision TR-MÄM-36-450 is approved in conjunction with the Mandatory Design Change Advisory MÄM 36-450 and is valid in conjunction with the latest revision of the HK 36 R, HK 36 TS, HK 36 TC 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 is EASA approved under Approval No.10054515.

Doc. No. 3.01.02-E,
Doc. No. 3.01.06,
Doc. No. 3.01.10-E

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1.1 INTRODUCTION

The following is added:

Modification	Source	Installed	
 Change from CHT to Coolant Temperature Measurement	MÄM-36-450	<input type="checkbox"/> yes	<input type="checkbox"/> no

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2.4 POWER PLANT

The following Paragraphs are added:

█ If MÄM 36-450 is installed, the item “Maximum cylinder head temperature” is changed to:

█

█ Maximum Coolant temperature: 120 °C (248 °F)

█ If MÄM-36-450 is installed:

█

█ Approved Coolant: Antifreeze concentrate based on ethylene glycol, e.g. BASF
█ Glysantin Protect Plus/G48, should be used with 50% water
█ content.

█

NOTE

█

Coolant should be a low silicate and nitrite free formula.
Follow coolant manufacturer directions regarding mixture percentages etc.

█

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.

█

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2.5 POWER PLANT INSTRUMENT MARKINGS

The following Paragraph is added:

If MÄM 36-450 is installed, the item “Cylinder head temperature indicator” is changed to:

Instrument	Red Line Minimum Limit	Green Arc Normal Operating	Yellow Arc Caution Range	Red Line Maximum Limit
Coolant temperature indicator	-	-	-	120 °C

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6.9 EQUIPMENT LIST

Minimum Equipment (visual flight)

The following Sentence is added:

- If MÄM 36-450 is installed, the item “Cylinder head temperature indicator” is changed to “Coolant temperature indicator”

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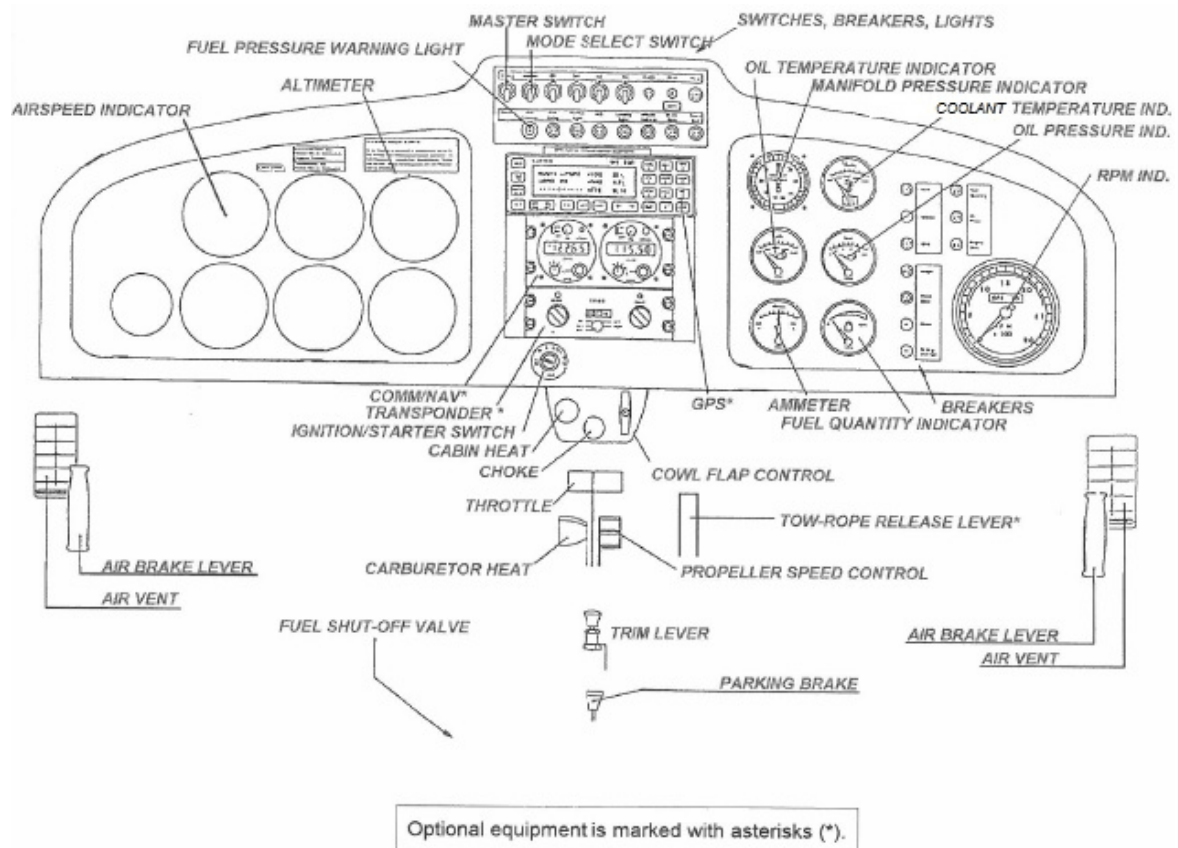


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7.8 COCKPIT

The following Paragraph is added:

If MÄM 36-450 is installed, the item “CYLINDER HEAD TEMPERATURE IND.” is changed to “COOLANT TEMPERATURE IND.”



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