

HK 36 TC-100 AFM

HK 36 TTS AFM

HK 36 TTC AFM

HK 36 TTC ECO 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 Advisories MÄM 36-450 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 is EASA approved under Approval No.10054515.

Doc. No. 3.01.12-E	TR-MÄM-36-450	01-Jun-2015	Cover Page
Doc. No. 3.01.15-E			
Doc. No. 3.01.20-E			
Doc. No. 3.01.25-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, FUEL AND OIL

2.4.1 ENGINE

|| *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.

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NOTE

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

||

NOTE

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

||

NOTE

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|| 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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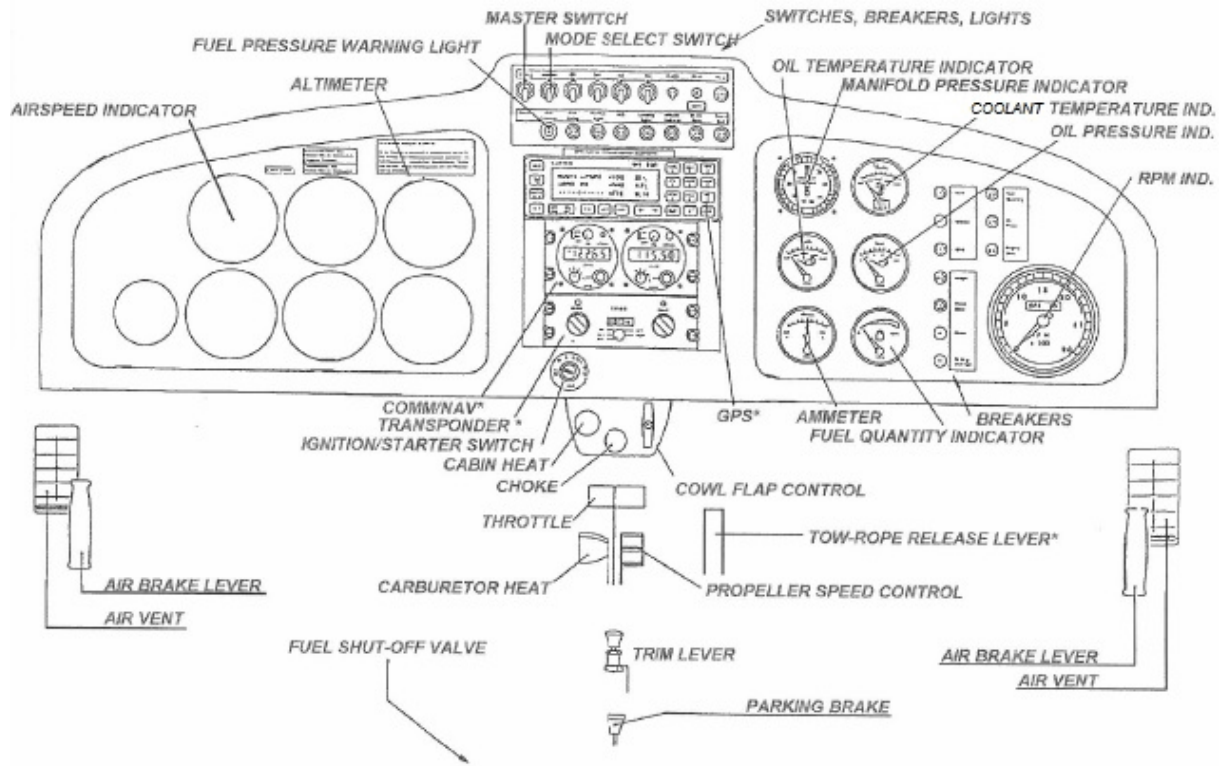


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7.8 COCKPIT

The following Paragraph is added:

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



Optional equipment is marked with asterisks (*).

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