

TEMPORARY REVISION

TR-MÄM-20-305

Cooling Kit

This Temporary Revision TR-MÄM-20-305 is approved in conjunction with the Optional Design Change Advisory MÄM 20-305 and is valid in conjunction with the latest revision of the DV 20-100 Airplane Flight Manual until this temporary revisions have 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 by EASA with approval No. EASA.A.A.02157.

Doc. No.	Section	Affected Pages
4.01.20-E	2	2-10c, 2-10d
	4	4-9a
	8	8-6a

Instruction:

- Print this document on yellow paper (single-sided).
- Insert this cover page as the first page of the AFM.
- Insert the other pages of this Temporary Revision in front of the corresponding AFM pages.

Doc. No. 4.01.20-E	TR-MÄM-20-305	30-Jun-2009	Cover page
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Affected Chapters:**2.15 LIMITATION PLACARDS**

The following placard is attached to the cooling slot winter shield:

REMOVE AT OUTSIDE
TEMPERATURES ON
GROUND ABOVE 0°C
(32°F)

The following placard is attached to the cowling baffle:

INSTALL AT OUTSIDE
TEMPERATURES ON
GROUND ABOVE 0°C
(32°F)

The following placard is attached to the Instrument panel:

Install Cowling Baffle and remove Winter Shield
above 0°C OAT on ground - see AFM

2.16 FURTHER LIMITATIONS

The following is added:

■ Engine Cooling

■ The winter shield must be installed at outside air temperatures on ground below 0°C (32°F).

■ The cowling baffle must be removed at outside air temperatures on ground below 0°C (32°F).

4.4 NORMAL OPERATION CHECKLIST

4.4.1 PREFLIGHT INSPECTION

II. WALK AROUND CHECK AND VISUAL INSPECTION

7. Nose

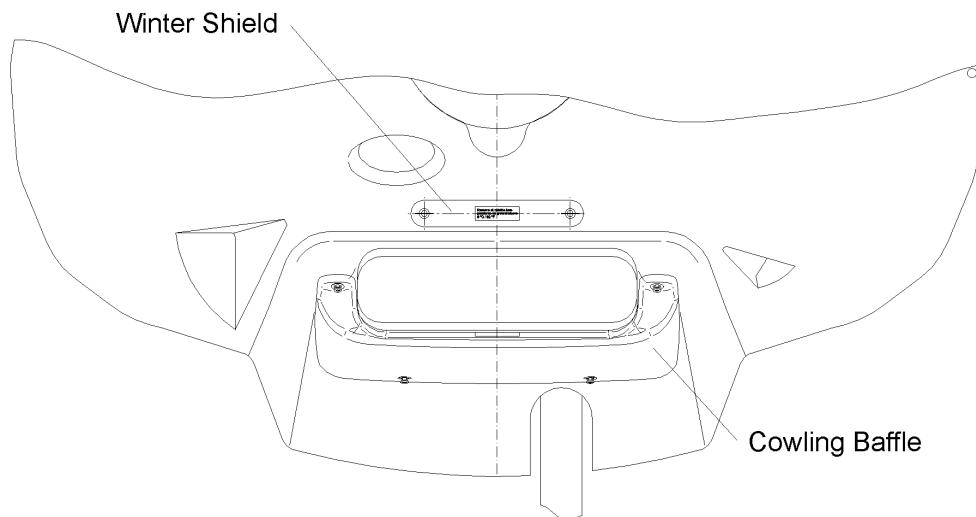
The following is added:

- |** b(1) Check the outside air temperature on ground, remove / install the winter shield
- |** and the cowling baffle. Check for proper mounting.

The following is added:

8.6 WINTER SHIELD AND COWLING BAFFLE

For cold weather operation of the airplane a winter shield (made of metal) is provided to close the opening above the coolant radiator in the cowling. Additionally the cowling baffle (made of FRP) must be removed. Both parts are attached to the cowling by use of camlocks. Installation and removal requires no special tools.



Cowling Front View