

TEMPORARY REVISION

TR-MÄM-40-739

Use of Fuel Grades, Engine- and Gearbox Oil

This Temporary Revision TR-MÄM-40-739 is approved in conjunction with the Mandatory Design Change Advisory MÄM 40-739 and is valid in conjunction with the latest revision of the DA 40 D 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 or its previous Temporary Revisions.

The technical information contained in this document has been approved by EASA under EASA approval No. 10048624.

Doc. No.	Chapter	Affected Pages
6.01.05-E	2	2-7b, 2-23d

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 TR in front of the corresponding AFM pages.

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2. OPERATING LIMITATIONS

2.4 POWER-PLANT LIMITATIONS

The item "Gearbox oil (propeller gearbox)" is amended to read:

p) Gearbox oil (propeller gearbox) :

SHELL EP 75W90 API GL-4

SHELL SPIRAX GSX 75W-80 GL-4

SHELL SPIRAX S4 G 75W-90

SHELL SPIRAX S6 GXME 75W-80 API GL-4

Additionally, if MÄM 40-256 is incorporated:

CENTURION Gearbox Oil N1

SHELL SPIRAX S6 ATF ZM, API GL-4

CAUTION

If the gearbox oil level is low the reason must be determined and the problem must be corrected by authorized personnel.

2.14 FUEL

Approved fuel grades:

The paragraph “JET Fuel” is amended to read:

JET Fuel: JET A-1 (ASTM D 1655)
 JET A (ASTM D 1655)
 JP-8 (MIL-DTL-83133)
 JET Fuel No. 3 (China, GB 6537-2006)

Additionally, if MÄM 40-256 is incorporated:

TS-1 (GOST 10227-86)

TS-1 (Ukraine GSTU 320.00149943.011-99)

and blends of the above listed Jet Fuel grades,
Diesel and TS-1 Fuel.