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INFORMATION BULLETIN

It is recommended

No.: M 332/69b
M 137 A/19b
M 137 AZ/12b
M 337/80b
M 337 A/14b
M 337 AK/9b

Regarding: The possibility of utilization of mineral aircraft oils: Aero Shell Oil 100, Elf Aviation 100, Total Aero 100 and Mobil Aero Red Band, corresponding to the US specification MIL-L-6082E Grade 1100 as an equivalent for mineral aircraft oil MS-20 in flight operation of M332, M137 and M337 engines of all versions.

Reason: Shortage of prescribed aircraft mineral oil MS-20 as per GOST 21743-76 in consequence of irregular deliveries from Russia.

Measures: As a compensation for aircraft mineral oil MS-20 as per GOST 21743-76 it is possible to utilize in flight operation of M332, M137 and M337 engines of all versions following aircraft mineral oils: Aero Shell Oil 100, Elf Aviation 100, Total Aero 100 and Mobil Aero Red Band, which must correspond to the US specification MIL-L-6082E Grade 1100.

In case of utilization of these equivalent aircraft mineral oils it is unconditionally necessary to carry out following principles:

- 1) Flight operation conditions of M332, M137 and M337 engines of all versions remains unchanged, as in case of utilization of mineral oil MS-20 (i.e. oil exchange period, regular engine inspections and service period till Overhaul).
- 2) During the course of flight operation of M332, M137 and M337 engines of all versions it is not possible to change utilization from mineral oil MS-20 to some of stated equivalent mineral oils without thorough cleaning out of engine oil installation and engine flushing.

Warning: Mutual mixing of aircraft mineral oils during flight operation, i.e. MS-20 oils together with stated equivalent oils and mutual mixing between these oils is prohibited !!

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