

METRIC

MIL-L-6082E
AMENDMENT 1
15 November 1993

MILITARY SPECIFICATION
LUBRICATING OIL, AIRCRAFT PISTON ENGINE
(NON-DISPERSANT MINERAL OIL)

This amendment forms a part of MIL-L-6082E, dated 1 December 1990 and is approved for use by all Departments and Agencies of the Department of Defense.

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3.1.2 Requalification. Delete the second sentence and replace with the following:

"A change from one approved pour point depressant or antioxidant to another may be made without requalification, but only after notification and approval by the activity responsible for qualification."

3.2 Materials. Delete the second sentence of this paragraph which begins "Currently approved antioxidant additives...".

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3.7 Workmanship. Delete the first sentence and replace with the following:

"The lubricating oil shall be an uncloudy, homogeneous blend when examined visually at room temperature (25 °C \pm 3) in a well lighted room or daylight."

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Table II, CHEMICAL AND PHYSICAL PROPERTY REQUIREMENTS FOR FINISHED LUBRICANT: Add the following sentence to Note 2:

"When performing the Method 3403 of FTM 791, petroleum ether with a boiling range of 30 to 60°C shall be used in place of trichloroethane."

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CONCLUDING MATERIAL

Custodians:

Army - MR
Air Force - 11

Review Activities:

Army - AV
DLA - PS

Preparing activity:

Navy - AS
(Project No. 9150-1123)

International interest:

(See 6.2.3)