



**MIL-L-6085C  
AMENDMENT 1**

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Delete Table III. and substitute:

“TABLE III. Test methods for oil properties.”

CHARACTERISTIC	ASTM TEST METHOD
Corrosion and oxidation stability	<sup>1</sup> D4636
Pour point	D97
Flash point (open cup method)	D92
Precipitation number	D91
Viscosity (kinematic)	D445
Color	D1500
Evaporation loss of lubricating greases and oils	D972
Acid number	D974

<sup>1</sup> Test shall be run for 168 hours at 135°C. Use hexane, heptane, and/or acetone to clean coupons. Use Alternate Procedure 2.”

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4.5.7.3, line 3: Delete “QQ-B-613 and QQ-B-626, composition E” and substitute “ASTM B36”.

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6.4, lines 8 and 9: Delete “WL/MLSE, Wright-Patterson AFB OH 45433-6533” and substitute “WL/MLSE, Building 652, 2179 Twelfth Street, Suite 1, Wright-Patterson AFB OH 45433-7718”.

Custodians:

Army – AT  
Navy – AS  
Air Force – 11

Preparing activity:

Air Force – 11  
(Project 9150-1144)

Review activities:

Army – MI, SM, AR  
Navy – OS, SA, SH  
Air Force – 68  
DLA – GS