

INCH-POUND

**MIL-PRF-5606H  
AMENDMENT 1  
23 July 2003**

**PERFORMANCE SPECIFICATION**  
**HYDRAULIC FLUID, PETROLEUM BASE;**  
**AIRCRAFT, MISSILE, AND ORDNANCE**

Inactive for new design after 29 March 1996.

This amendment forms a part of MIL-PRF-5606H, dated 7 June 2002, and is approved for use by all Departments and Agencies of the Department of Defense.

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Replace 4.4.3.3 with the following

**4.4.3.3 Shear stability**

Shear stability tests shall be conducted in accordance with ASTM D2603, with the following modifications:

- a. Control fluid is ASTM Reference Fluid B.
- b. Run the control fluid and the test fluid consecutively in the same apparatus and under the same test conditions for 30 minutes at 0°C. The equipment is to be such that the viscosity decrease of the reference fluid (see 6.4.1), at 40°C is approximately 15 percent. Use 30 ml of fluid for this test.

**Custodians:**

Army – AT  
Navy – AS  
Air Force – 11

**Preparing activity:**

Air Force – 11

(Project 9150-1284)

**Review activities:**

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

FSC 9150

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