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MILITARY SPECIFICATION

DETECTOR, CONTAMINATED FUEL

This amendment forms a part of Military Specification MIL-D-22612C(AS), dated 30 July 1980, and is approved for use by the Naval Air Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

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3.3.8, delete and substitute:

"3.3.8 Vacuum receiving vessel. The vacuum receiving vessel shall be large enough to contain 800 milliliters of filtered fuel at one time. The drain line of the receiver shall permit complete drainage of the receiving vessel. The receiving vessel shall be fitted with a high level detector which will prevent the vessel from being overfilled and allowing fuel to reach the vacuum pump. This detector shall be compatible with and safe for use in all aviation fuels (JP-4, JP-5 and AVGAS)."

Add new paragraph:

"3.3.9.8 Vacuum pump safety interlock. An electrical circuit shall be incorporated into the unit which will shut off the vacuum pump and illuminate an indicator lamp labeled "vacuum receiver overfill" on the control panel for the pump whenever the high level detector in the vacuum receiving vessel is actuated by overfilling of the vessel. This interlock circuit shall automatically deactivate whenever fuel is drained from the receiving vessel below the level of the overfill detector."

Preparing Activity
Navy - AS
(Project No. 6630-N363)

FSC 6630