

Appendix

Table 1. ASTM methods and MIL specifications used in this study.

Name	Title
ASTM D4625	Standard Test Method for Distillate Fuel Storage Stability at 43°C (110°F)
ASTM D5304	Standard Test Method for Assessing Middle Distillate Fuel Storage Stability by Oxygen Overpressure
ASTM D2274	Standard Test Method for Oxidation Stability of Distillate Fuel Oil (Accelerated Method)
ASTM D445	Standard Test Method for Kinematic Viscosity of Transparent and Opaque Liquids and Calculation of Dynamic Viscosity
ASTM D3703	Standard Test Method for Hydroperoxide Number of Aviation Turbine Fuels, Gasoline and Diesel Fuels
ASTM D4809	Standard Test Method for Heat of Combustion of Liquid Hydrocarbon Fuels by Bomb Calorimeter (Precision Method)
ASTM D974	Standard Test Method for Acid and Base Number by Color-Indicator Titration
MIL-DTL-16884N	Detail Specification Fuel, Naval Distillate for NATO F-76