



AEROSPACE INFORMATION REPORT

Society of Automotive Engineers, Inc.
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BIBLIOGRAPHY ON FUEL HANDLING AND CONTAMINATION IN AIRCRAFT SYSTEMS

This report represents a collection of referenced documents available to personnel and organizations concerned with problems relating to the dispensing and quality control of liquid petroleum fuels in aircraft applications.

Through becoming aware of and digesting the information already available in this field, additional repetitious documents can be minimized, improved refueling practices will be encouraged and, hopefully, the areas where new standard practices are needed will be highlighted.

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A. DEPARTMENT OF THE ARMY REFERENCES

SOURCE: Headquarters
Department of the Army
Washington, D. C. 20310

A.1 TECHNICAL MANUALS

TM 5-678	Permanently Installed Liquid Petroleum Products Storage and Dispensing Systems; Repair and Utilities
TM 5-679	Inspection and Preventive Maintenance Services for Permanently Installed Liquid Petroleum Products Storage and Dispensing Systems
TM 9-2330-208-15	Semitrailer, Tank: Fuel Servicing, 5,000 Gallon, 4 Wheel M131A3C (2330-533-3380) Semitrailer, Tank: Gasoline, 12-Ton, 4 Wheel, M131 (2330-835-8565) M131A1 (2330-508-1484), and M131A2 (2330-574-7964)
TM 9-8022	Operation and Organizational Maintenance: Truck, Tank: Fuel Servicing, 1200 Gallon M49, M49C
TM 9-8023-4	Body and Auxiliary Equipment for 2-1/2 Ton, 6x6 Gasoline Tank Trucks M49 and M217
TM 9-8024	Operation and Organizational Maintenance: Gasoline Tank Truck M217
TM 10-1101	Petroleum Handling Operations
TM 10-1105	Inspecting and Testing Petroleum Products
TM 10-1113	Petroleum Tank Vehicle Operations
TM 10-1158	Petroleum Testing Kit

A.2 TECHNICAL BULLETIN

TB QM 11-1 Maintenance of Quality Standards for Aviation Fuels

B. U. S. GOVERNMENT PRINTING OFFICE REFERENCES

SOURCE: U. S. Government Printing Office
Washington, D. C.

B.1 MILITARY SPECIFICATIONS & QPL LIST

MIL-F-8901	Filter-Separators, Aviation and Motor Fuel, Ground and Ship-board Use, General Requirements and Test Procedures for
MIL-F-52308	Filter Element, Fluid Pressure
QPL 52308-3	Qualified Products List of Products Qualified under Military Specification MIL-F-52308

C. DEPARTMENT OF THE AIR FORCE REFERENCES.

SOURCE: Headquarters
Department of the Air Force
Washington, D. C.

C.1 TECHNICAL ORDER

TO 00-20L-1	Inspection Requirements Fixed Fuel and Oil Storage and Dispensing Systems
TO 00-25-212	Dissipation of Accumulated Static Electricity
TO 36A9-3-8-1	Operation and Service Instruction. Type F-6 Fuel Servicing Semi-trailer
TO 36A9-3-9-1	Operation and Service Instructions Type F-7 Fuel Servicing Semitrailer
TO 37A-1-101	Operation and Service Instructions Fuel and Oil Handling Equipment and Mechanical Fuel Segregators
TO 37A9-3-1-101	Operation and Maintenance Instructions Hydrant Fuel Storage and Dispensing System, Permanently Installed
TO 37A9-4-1-101	Operation and Maintenance of Permanently Installed Hydrant Fuel Storage and Dispensing Systems
TO 37A9-5-1-101	Principles of Operation and Maintenance Instructions Mechanical Fuel Storage and Dispensing Systems, Permanently Installed
TO 37A10-1-101	Principles of Operation Maintenance Instructions Oil Storage and Dispensing Systems
TO 37A11-3-1	Operation and Maintenance Instructions, Type A-6 Portable Refueling Unit
TO 37A11-4-1	Operation Service and Repair Instruction, Type B-1 Portable Fuel Dispensing Unit