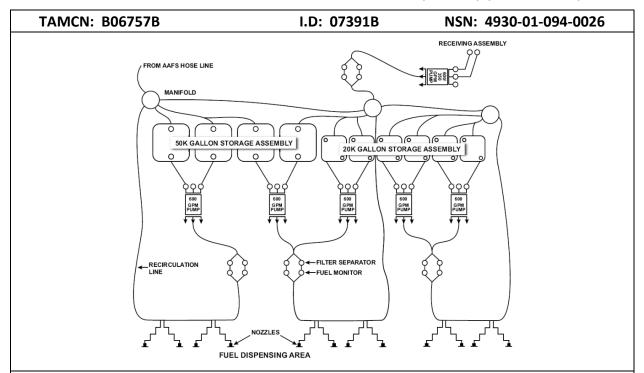
TACTICAL AIRFIELD FUEL DISPENSING SYSTEM (TAFDS) (FIRESTONE)



Functional Description

The primary purpose of the Tactical Airfield Fuel Dispensing System (TAFDS) is receiving, storing and dispensing fuel in support of expeditionary airfields. With the single fuel on the battlefield concept, TAFDS is able to supply fuel to both aviation and ground assets. The system has a storage capacity of 320,000 gallons and a pump capability up to 600 GPM. The system has 12 aircraft dispensing points for multi-aircraft refueling and the capability to receive fuel from multiple sources. TAFDS can be deployed as a complete system or tailored to meet specific mission requirements.

Technical Description

<u>Information</u>		Shipping Dimensions	
Manufacturer:	Marine Corps	Length (in):	420.0
Model:	M1966	Width (in):	203.0
		Height (in):	53.0
		Weight (lbs):	45,900.0
		Square (ft ²)/Cube (ft ³):	592.0/2615.0
		Operating Volume (ft³):	Approximately 4 Acres

Associated TAMCNs: B05747BA, 20,000 Gallon Fuel Tank; B06967BA, Flash Point Tester; B14202BA, Petroleum Testing Kit; B15837BA, 600 GPM Fuel Pump; B15857BA, Fuel Separator; C47657BA, Dry Chemical, Self-Contained Fire Extinguisher; B05727BA, 50,000 Gallon Fuel Tank

Transportability: Treat as cargo.

NOTE: Either a TRAM with a bucket or Dozer is required to build berms. Forklift support is also required.