

U.S. Navy MB-1 Oshkosh Crash Truck



Naval Air Station Pensacola USN 71-02358

The MB-1 Oshkosh is a diesel-powered four-wheel-drive truck with a semi-automatic transmission. The operator's controls consist of power-assisted steering, air pressure brakes, transmission range selector, and in-cab controls for operating the fire fighting system. Two AFFF systems have been linked together to serve a single turret. Originally the systems were independent and two roof turrets were mounted on the cab. The modified vehicles have both systems connected by a siamese pipe. The system is powered by two independent four-cylinder engines, each driving a 310 gpm pump. The 500 gpm roof turret is accessible through a roof hatch. The turret has a range of 150 feet and a wide diffused stream pattern range of 40 feet. The truck has a 1,000-gallon water tank and a 130-gallon agent tank. When operated at the designed discharge rate, the truck will have discharged its self-contained water supply in 2 minutes. The truck contains one 100-foot handline with 60 gpm Selecto stream nozzle. The 150-pound dry chemical system has 100 feet of hose with a Hi-Flo nozzle. The MB-1 is also supplied with an auxiliary generator which supplies current for the operation of tools and accessories.



Twin Turret NAS Key West USN 71-02184

