

U.S. Coast Guard Oshkosh Crash Truck

1952

HOWE FIRE APPARATUS CO.

Manufacturers of Fire Apparatus Since 1872
ANDERSON, INDIANA, U. S. A.



Crash Truck Developments By Howe



Plate 1124

The above two pictures illustrate crash fire trucks developed by Howe for the U. S. Coast Guard. The equipment includes a Waterous front mounted pump with capacity for 750 GPM at 150 PSI and 250 GPM at 350 to 400 PSI. It can discharge water or foam as the truck rolls forward. A 1000 gallon copper alloy steel water tank is supplied in connection with a 1000 gallon flexible foam tank mounted inside the water tank to assure a constant and equal pressure and discharge through water and foam orifices. A suction disc type foam proportioner with capacity of 3500 GPM of expanded foam is supplied to feed foam to three bumper type fog-foam nozzles which have capacity for 650 GPM of foam for ground fires. There is also an under-truck fog-foam nozzle with capacity for 150 GPM of expanded foam. Three electric rewind booster reels with 100 ft. of $\frac{3}{4}$ " hose on each reel with fog-foam nozzles are included. Two 100 lb. C-O-2 extinguishers feed C-O-2 to an electric rewind C-O-2 hose reel with 100 ft. of $\frac{1}{2}$ " hose and discharge horn. Two turret fog-foam nozzles manually controlled from deck over cab roof enables the unit to discharge high pressure fog or 3000 GPM of expanded foam.

Plate 1125

The above four action pictures show the truck fighting a gasoline-oil fire to simulate a crashed airplane. The fire was extinguished in approximately 1½ minutes after the unit went into action.

