



HOWE FIRE APPARATUS CO.

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

Specifications: Howe Deluxe Model.....^{Fire Cruiser} Fire Equipment

PUMP AND EQUIPMENT

Chassis: Ford Serial F60C8U28351, Howe Serial 10315

Waterous IFCM 500 gal per minute Class A 3 stage pump, Electromatic controls, push button rewind reels and all other accessory equipment listed below.

2- 2³/₈" BALL TYPE QUICK OPENING DISCHARGE VALVES with locking device, so that the valve can be locked in any position and easily controlled regardless of pressure. The lock is a positive lock and will not creep under any pressure.

Suction intakes and discharge openings collared with stainless steel plates, so that the plates can be removed to gain easy access to the working parts of the pump.

Removable strainers installed inside suction intakes.

One (1) AUTOMATIC PUMP PRIME INDICATOR furnished exclusively by HOWE. The prime indicator automatically registers when the pump is primed so that there is no possibility of not knowing when the pump is primed.

All pump lubrication fittings are conveniently located for lubrication of the pump and the pump bearings.

One (1) set pump controls located Electric pump shift on dash

One (1) remote control for clutch supplied with midship mounted pumps so that the clutch can be controlled from ground.

One (1) transmission lever lock.

One (1) vernier screw type hand gasoline throttle control with micrometer adjustment and quick release, to give positive and accurate adjustment of the throttle settings.

One (1) brake lock to set brakes while pumping.

One (1) tachometer to register speed of engine.

One (1) hand counter outlet for taking pump speed readings

One (1) plugged outlet for Underwriter's test gauge.

One (1) pressure gauge hooked to the discharge side of the pump.

One (1) combination pressure and vacuum gauge.

One (1) pressure regulator or relief valve of ample size for the volume pump is furnished to protect the fire pump.

One (1) Electric transfer valve.

Gauges mounted in stainless polished panel.

CLOSED COOLING SYSTEM

A special oversized auxiliary cooling system for cooling motor while pumping, consisting of a heavy heat exchanger, is supplied. The temperature is controlled by a hand valve located near pump operator. No water from the fire pump is allowed to enter the engine cooling system, thereby allowing the anti-freeze solution in the engine to be maintained at full strength. One emergency valve for filling radiator supplied.

PUMP OPERATOR'S INSTRUMENT PANEL

A large shielded instrument panel is mounted on the left side of the truck with all gauges and pump control valves grouped and properly labeled. The gauges are mounted as an assembly in a separate removable stainless steel gauge panel.