

North Hudson Regional Fire receives four Pierce apparatus

NORTH HUDSON, NJ - The North Hudson Regional Fire Department has accepted delivery of four pieces of Pierce firefighting apparatus. This includes two pumpers and two tractor-drawn aerial ladders.

The pumpers were built on Enforcer chassis with a 6-man climate-controlled cab and a 198-inch wheelbase. They have Cummins Diesel Model ISL engines with rated 400 horsepower at 2,000 RPMs, along with Allison model EVS 3000PR transmissions with retarder. They possess TAK-4 independent front suspension, one pair of 'Rudd' 18-strand automatic tire chains and a Vogel Automatic Lubrication System.

The pump is a 1,500-GPM Waterous CMUY, two-stage model, and there is a 500-gal water tank constructed of polypropylene plastic. The hose bed is fabricated of 12-gauge galvanized-steel and is approximately 69.5 inches from the ground when the apparatus is fully loaded. There are two 1.75 inch speedlay hose beds with trays and a backstop breaking system. Also featured are roll-up compartment doors with keyed locks.

The units cost \$344,726 each and will be assigned to Squad Company 1 in West New York and Engine Company 5 in Union City.

The aerial ladders have Dash tractors with 6-man climate-con-



RON JEFFERS

The North Hudson Regional Fire Department accepted delivery of two Pierce Dash 100-foot tractor-drawn aerial ladders and two Pierce Enforcer 1,500-GPM pumpers

trolled cabs, plus they possess Detroit Diesel Series 60 engines with rated power of 515-hp at 1,800-rpm, and an Allison EVS 4000PR transmission with retarder.

In addition, they have an automatic chassis lubrication system, one pair of 'Rudd' 18-strand automatic tire chains, TAK-4 independent front suspension and rear back-

stop system.

The four-section 100-foot aerial ladders both have two 750-W, 120-volt lights installed at the aerial tip and they both have Harrison

hydraulic 10,000-watt generators. There is a remote control whereby all ladder movements can be controlled at the ladder tip in addition to the control console.

The fender panels on the tiller are tapered inward to provide better visibility for the tillerman. There are 13 roll-up compartment doors with keyed locks. Each unit carries 203-feet of ground ladders.

All four have David Clark Model U3800 intercom systems.

The aerial units were a combined cost of \$1,460,262. All four vehicles were sold by Roy Cross of Fire & Safety Services in Piscataway, NJ. Each apparatus has their own company patch on the rear doors.

The trucks will be assigned to Ladder Company 2 in Union City and Ladder Company 5 in North Bergen.

The North Hudson Regional Fire Department protects the municipalities of Union City, North Bergen, West New York, Guttenberg and Weehawken, with a 300-plus member force. The department covers a congested 7-square-mile area with a population of over 200,000, directly opposite midtown Manhattan. The North Hudson waterfront has an increasing number of new and expensive developments, plus a new light rail/subway system.

- RON JEFFERS