



LANCASTER COUNTY FIRE CHIEFS ASSOCIATION, INC.

Apparatus Standards Checklist

Engine/Rescue

Date of Inspection: _____

_____ Optional: Verification of compliance with the National Fire Protection (NFPA) Standard (Std.) 1901 for Automotive Apparatus.

_____ Verification of the pump test in accordance with NFPA Std. 1911, Service Test of Pumps on Fire Department Apparatus.

Date: _____ Testing Authority: _____

Verification of Ground Ladder certification in accordance with NFPA Std. 1931, Design of and Design Verification Tests for Fire Department Ground Ladders.

Date: _____ Manufacturer: _____

List any Waivers: _____

_____ Is the pumping capacity 1,000 GPM or greater.

_____ Does the Engine have adequate adapters for their operating area.

_____ Is there a minimum of 150 feet length of 2 each 1 1/2, 1 3/4, or 2 inch pre-connected hand lines.

_____ Is there a minimum of 500 feet of 4 or 5 inch supply line, or capable of providing dual 500 feet of 3 or 3 1/2 inch supply lines.

_____ Is there a minimum of 1 fixed or portable master stream device meeting a minimum 500 GPM flow rate.

_____ Generator – minimum of 7.5 KW capacity.

_____ Lights – minimum of 3,000 watts with 1,000 watts must be portable.

_____ Cribbing – sufficient quantity to form at least (2) 3 ft. box stacks.

_____ Jimmi jacks – minimum of (2).



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_____ Power hydraulic extrication tool – 5,000 psi or greater with spreader, cutter, (2) rams, and a power unit.

_____ Porta power – 4 ton rating.

_____ Air bags assortment – minimum of (3) with equal or greater lifting capacity of 50 tons.

_____ Come along – minimum of (1) with 1.5 ton capacity.

_____ Air chisel – minimum of (1)

_____ Reciprocating saw with spare blades – minimum of (1).

_____ Tool kit with small set of hand tools to include standard and metric sockets.

_____ First aid equipment – minimum of (1), medical jump bag.

_____ Long backboard – minimum of (1).

_____ Salvage covers – minimum of (2).

_____ Container of plug and dike.

_____ Chains or tow straps, assorted lengths.

_____ Absorbent

_____ Shovel – minimum of (1).

_____ 1/4 inch NPT low pressure air fittings.

_____ 3 Prong, 20 AMP NEMA L5-20 R Electrical Connections.

NFPA 1901 Equipment

_____ One straight ladder equipped with roof hooks.

_____ One extension ladder.

_____ One attic ladder.



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- _____ A minimum of 15 ft (4.6 m) of soft suction hose or 20 ft (6 m) of hard suction hose shall be carried.
- _____ Where hard suction hose is provided, a suction strainer shall be furnished.
- _____ One combination spray nozzle, 200 gpm (757 L/min) minimum.
- _____ Two combination spray nozzles, 95 gpm (360 L/min) minimum.
- _____ One playpipe, with shutoff and 1-in. (25-mm), 1 1/8-in. (29-mm), and 1 1/4-in. (32-mm) tips.
- _____ One 6-lb (2.7-kg) flathead axe mounted in a bracket fastened to the apparatus.
- _____ One 6-ft (2-m) pike pole or plaster hook mounted in a bracket fastened to the apparatus
- _____ One 8-ft (2.4-m) or longer pike pole mounted in a bracket fastened to the apparatus
- _____ Two portable hand lights mounted in brackets fastened to the apparatus
- _____ One approved dry chemical portable fire extinguisher with a minimum 80-B:C rating mounted in a bracket fastened to the apparatus
- _____ One 2 1/2-gal (9.5-L) or larger water extinguisher mounted in a bracket fastened to the apparatus
- _____ One gated swivel intake connection with pump intake threads on one end and one or more female connections compatible with the supply hose carried on the other
- _____ One self-contained breathing apparatus (SCBA) complying with NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus for the Fire Service, for each assigned seating position, but not less than four, mounted in brackets fastened to the apparatus or stored in containers supplied by the SCBA manufacturer
- _____ One spare SCBA cylinder for each SCBA carried, each mounted in a bracket fastened to the apparatus or stored in a specially designed storage space
- _____ One first aid kit
- _____ Four combination spanner wrenches mounted in brackets fastened to the apparatus
- _____ Two hydrant wrenches mounted in brackets fastened to the apparatus



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_____ Two double female adapters, sized to fit 2 1/2-in. (65-mm) or larger fire hose, mounted in brackets fastened to the apparatus

_____ Two double male adapters, sized to fit 2 1/2-in. (65-mm) or larger fire hose, mounted in brackets fastened to the apparatus

_____ One rubber mallet, suitable for use on suction hose connections, mounted in a bracket fastened to the apparatus

_____ Two salvage covers each a minimum size of 12 ft 14 ft (3.7 m 4.3 m)

_____ Two wheel chocks, mounted in readily accessible locations, that meet or exceed the requirements of SAE J348, Standard for Wheel Chocks, for the wheel diameter on which the chocks are to be used

PASS: _____ FAIL: _____

Re-inspection Date: _____

Comments: _____

Inspector Signature: _____

Inspector Signature: _____