



# LANCASTER COUNTY FIRE CHIEFS ASSOCIATION, INC.

## Apparatus Standards Checklist

### Truck/Ladder/Platform

**Date of Inspection:** \_\_\_\_\_

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

\_\_\_\_\_ Verification of aerial ladder annual certification in accordance with NFPA Std. 1914, Fire Department Aerial Devices, Testing.

Date: \_\_\_\_\_ Certifying Agency: \_\_\_\_\_

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

Date: \_\_\_\_\_ Certifying Agency: \_\_\_\_\_

Date: \_\_\_\_\_ Manufacturer: \_\_\_\_\_

List any Waivers: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ Is the minimum reach of the ladder/platform 75 feet?

\_\_\_\_\_ Positive Pressure Ventilation (PPV) Fan minimum of 18 inches, 5 horse power.

\_\_\_\_\_ A minimum of 1 set of Irons or Marriage (Example: Halligan Bar and Flat Head Axe.

\_\_\_\_\_ A rabbit tool or similar device.

\_\_\_\_\_ A Rescue Saw with at least (1) spare steel, masonry and carbide tip blade.

\_\_\_\_\_ A vent saw, chain type.

\_\_\_\_\_ Smoke ejector (gas or electric)

\_\_\_\_\_ A master stream with a minimum of 500 GPM capabilities at the tip.



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\_\_\_\_\_ A minimum of 3,000 watts of fixed lighting and 1,000 watts portable capability.

\_\_\_\_\_ A generator with a minimum of 5,000 watts.

\_\_\_\_\_ 1/4 inch NPT low pressure air fittings.

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

### **NFPA 1901 Equipment**

\_\_\_\_\_ A minimum of 115 ft (35 m) of ground ladders shall be supplied and installed by the contractor.

\_\_\_\_\_ One attic ladder.

\_\_\_\_\_ Two straight ladders (with folding roof hooks).

\_\_\_\_\_ Two extension ladders, at least one 35 foot.

\_\_\_\_\_ Two 6-lb (2.7-kg) flathead axes mounted in brackets fastened to the apparatus.

\_\_\_\_\_ Three 6-lb (2.7-kg) pickhead axes mounted in brackets fastened to the apparatus.

\_\_\_\_\_ Four pike poles mounted in brackets fastened to the apparatus.

\_\_\_\_\_ Two 3-ft to 4-ft (1-m to 1.2-m) plaster hooks with D handles mounted in brackets fastened to the apparatus.

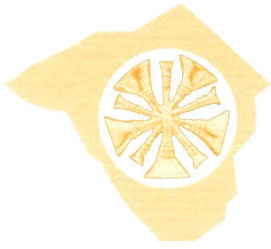
\_\_\_\_\_ Two crowbars mounted in brackets fastened to the apparatus.

\_\_\_\_\_ Two claw tools mounted in brackets fastened to the apparatus.

\_\_\_\_\_ Two 12-lb (5.4-kg) sledgehammers mounted in brackets fastened to the apparatus.

\_\_\_\_\_ Four 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.



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\_\_\_\_\_ One 2 1/2-gal (9.5-L) or larger water extinguisher mounted in a bracket fastened to the apparatus

\_\_\_\_\_ One 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(s).

\_\_\_\_\_ One first aid kit.

\_\_\_\_\_ Six salvage covers, each a minimum size of 12 ft 18 ft (3.6 m 5.5 m).

\_\_\_\_\_ Four combination spanner wrenches mounted in brackets fastened to the apparatus.

\_\_\_\_\_ Two scoop shovels mounted in brackets fastened to the apparatus.

\_\_\_\_\_ One pair of bolt cutters, 24 in. (610 mm) minimum, mounted in a bracket fastened to the apparatus.

\_\_\_\_\_ Four ladder belts or ladder/escape belts meeting the requirements of NFPA 1983, Standard on Fire Service Life Safety Rope and System Components.

\_\_\_\_\_ One 150-ft (46-m) one-person life safety rope meeting the requirements of NFPA 1983, Standard on Fire Service Life Safety Rope and System Components.

\_\_\_\_\_ One 150-ft (46-m) two-person life safety rope meeting the requirements of NFPA 1983, Standard on Fire Service Life Safety Rope and System Components.

\_\_\_\_\_ Two 150-ft (46-m) utility ropes having a breaking strength of at least 5000 lb (2268 kg).

#### **One box of tools to include the following:**

\_\_\_\_\_ One hacksaw with three blades.

\_\_\_\_\_ One keyhole saw.

\_\_\_\_\_ One 12-in. (305-mm) pipe wrench.



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- \_\_\_\_\_ One 24-in. (610-mm) pipe wrench.
- \_\_\_\_\_ One ballpeen hammer.
- \_\_\_\_\_ One pair of tin snips.
- \_\_\_\_\_ One pair of pliers.
- \_\_\_\_\_ One pair of lineman's pliers.
- \_\_\_\_\_ Assorted types and sizes of screwdrivers.
- \_\_\_\_\_ Assorted adjustable wrenches.
- \_\_\_\_\_ Assorted combination wrenches.
- \_\_\_\_\_ Four wheel chocks, mounted in a readily accessible location(s), 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.

**If the aerial fire apparatus is equipped with a fire pump (minimum 1000 gpm), the following shall be supplied:**

- \_\_\_\_\_ 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, for use on suction hose connections, 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 end
- \_\_\_\_\_ Two hydrant wrenches mounted in brackets fastened to the apparatus

PASS: \_\_\_\_\_ FAIL: \_\_\_\_\_



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**Truck/Ladder/Platform (Contd.)**

Re-inspection Date: \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_