

11 NCAC 05A .0905 APPARATUS SPECIFICATIONS AND EQUIPMENT

(a) Engines. All stations shall have at least one engine that:

- (1) Is constructed in accordance with NFPA 1901;
- (2) Annually undergoes a fire pump performance test, as identified in NFPA 1911. If the engine was purchased within the previous 12 months, the certification required by Part (a)(3)(A) of this Rule shall satisfy this requirement; and
- (3) Is equipped with the following:
 - (A) A pump certified by an independent third-party certification organization that is accredited for inspection and testing systems on fire apparatus in accordance with NFPA 1901.
 - (B) A pump rated at not less than 750 GPM at 150 PSI net pump pressure.
 - (C) A tank with at least a 300-gallon capacity.
 - (D) Two 200-foot pre-connected hose lines, with a diameter of 1 ½ inches, 1 ¾ inches, or 2 inches, with nozzles that have a minimum flow of 95 GPM.
 - (E) At least 20 feet of hard-suction hose in a size to flow the capacity of the engine, or at least 15 feet of soft-suction hose with a diameter of at least four inches.
 - (F) Four self-contained breathing apparatus (SCBA). To the extent practicable, SCBAs shall comply with NFPA 1981.
 - (G) Four spare SCBA cylinders.
 - (H) One roof ladder at least 12 feet long.
 - (I) One extension ladder at least 24 feet long.
 - (J) One folding ladder.
 - (K) One pike-head axe.
 - (L) One flat-head axe.
 - (M) One forcible entry tool.
 - (N) One pike pole or plaster hook at least 6 feet long.
 - (O) Two portable, rechargeable hand lights in accordance with NFPA 70.
 - (P) 100 feet of utility rope, at least ½ inch in diameter.
 - (Q) Two 20-pound, class BC portable extinguishers.
 - (R) One 2½-gallon water extinguisher.
 - (S) One first aid kit.
 - (T) One bolt cutter at least 14 inches long.
 - (U) One two-way radio assigned to the apparatus.
 - (V) One traffic vest for each riding position or a minimum of two traffic vests if the fire department has issued a traffic vest to all members.

(b) Tankers. If a station has a tanker, the tanker shall:

- (1) Be equipped with at least 1,000 gallons of water.
- (2) Be equipped with hoses and equipment for filling the tank and transferring water to the engine.
- (3) Be properly baffled in accordance with NFPA 1901.
- (4) Be equipped with one traffic vest for each riding position or a minimum of two traffic vests if the fire department has issued a traffic vest to all members.

(c) Protective Clothing. Each eligible firefighter shall be provided protective clothing. Protective clothing provided to eligible firefighters should, to the extent practicable, comply with the requirements of NFPA 1851 and shall include the following:

- (1) Helmet.
- (2) Coat.
- (3) Pants.
- (4) Boots.
- (5) Gloves.
- (6) Hoods.

(d) Fire departments shall ensure that all apparatus are registered with the North Carolina Division of Motor Vehicles and insured.

(e) All NFPA standards referenced in this Section are hereby incorporated by reference, including subsequent amendments and editions. Copies of these standards may be viewed online for free at the National Fire Protection Association website at <http://www.nfpa.org>.

History Note: Authority G.S. 58-36-10; 58-40-25; 58-78A-1(b)(20); 58-78A-2;
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