

# Allegany County, Maryland

## Engine Tanker Equipment Inspection

(REF: MSFA Pumper Tanker Minimum Standards)

Company Name:			
Unit Number:	<b>PASS</b> _____	<b>FAIL</b> _____	<b>RETEST P</b> _____
Date of Inspection:			

YES	NO	EQUIPMENT	COMMENTS
		1 A motor pumper of at least 1,000 GPM	
		2 The vehicle shall meet DOT specifications and shall meet all codes of the MVA	
		3 All apparatus shall be in the Preventive Maintenance Inspection Program. Records of inspection shall be carried on apparatus	
		4 The vehicle shall be equipped with NFPA Standards for emergency warning lights and emergency audible devices, including audible back-up alarm, and safety devices	
		5 If a canopy cab is present there shall be safety devices at the canopy entrance, i.e. door, gate, bar, chain etc., and shall be in working order.	
		6 Pumps are required to have slow closing valves on larger intake and discharge valves, and intake relief system, interlocks to prevent the accidental movement of the apparatus during pumping operations. Gauges should be NFPA approved.	
		7 The water tank shall be 1,500 usable gallons minimum.	
		8 Other requirements added for the water tank include: sumps with cleanouts, piping vents and overflows to behind the rear axle, and provisions for quick filling and dumping of any tank over 1,500 gallon capacity.	
		9 Two (2) 10 foot hard suction hose with strainer, a double female swivel connection on one end of the suction hose and on the other end should be local large hydrant thread to comply with NFPA standards in existence at the time the apparatus was built.	
		10 20 feet of soft suction, sized to pump capacity of the pump, with the local hydrant outlet connection on one end and the pump intake connection on the other end.	
		11 Booster tank to be full and have a minimum capacity of 1,500 usable gallons. Venting of the tank to be capable of handling gallons discharged.	
		12 800 Feet 2 1/2" or larger (NST or twist lock coupling) hose	
		13 400 feet of 1 1/2" to 2" fire hose. All hose is to be tested annually to manufacturer's specifications and is to be cared on pumper at all times.	
		14 One (1) 14 foot minimum roof ladder with folding hooks	
		15 One (1) 24 foot minimum extension ladder (Fire service approved) mounted or compartmentalized	
		16 One (1) 10 foot folding ladder mounted or compartmentalized.	
		17 Two (2) pike poles, one (1) 6 foot and one (1) 8 foot minimum	
		18 One (1) 30 inch minimum forcible entry bar, witch must be mounted	
		19 Two (2) axes, one (1) pick head and one (1) flat head (fire department type), which shall be mounted	
		20 Two (2) 2 1/2" or equivalent nozzles, shut off type with fog tip or combination, 200 GPM	
		21 One (1) play pipe 1 1/2" with 1', 1 1/8", and 1 1/4" tips	
		22 Two (2) 1 1/2" nozzles, shut off type, with combination fog and straight stream, variable flow.	

YES	NO	EQUIPMENT	COMMENTS
		23 Two (2) 2 1/2" double female couplings	
		24 Two (2) 2 1/2" double male couplings	
		25 One (1) hose clamp	
		26 One (1) 2 1/2" wye reducer with 1 1/2" shut-off discharges.	
		27 One (1) reducer, 2 1/2" female to 1 1/2" male.	
		28 One (1) reducer, double female from suction hose size to 2 1/2" NST, with swivel.	
		29 One (1) rubber mallet, suitable for use on suction hose connections.	
		30 Four (4) combination spanner wrenches with brackets, to be mounted.	
		31 Two (2) adjustable hydrant wrenches with brackets, to be mounted	
		32 Two (2) salvage covers, 12' X 14' minimum, water repellent	
		33 Four (4) ladder straps or rope or chain hose tools.	
		34 125 feet 9,000 lb. Tensile strength life line kernmantle. All other utility ropes at the discretion of the fire department.	
		35 One (1) long handle broom.	
		36 One (1) long handle mop.	
		37 One (1) long handle shovel.	
		38 One (1) pair, insulated bolt cutters with 7/16" throat opening minimum cut, non electric.	
		39 One (1) tool box with hammers, wrenches, screwdrivers, and other assorted tools.	
		40 One (1) first aid kit per NFPA pamphlet 1901 or revised edition	
		41 Two (2) portable electric hand lanterns, with mounting brackets, to be mounted	
		42 Two (2) portable extinguishers, one (1) 80 BC rating powder type, one (1) 10 BC rating CO-2 type with brackets, to be mounted	
		43 Four (4) self contained breathing apparatus (meeting NFPA 1981 standards) certified for thirty (30) minutes or more of operation, with an alarm and a PASS device and spare canisters or cylinders for each breathing apparatus	
		44 Two (2) wheel chucks mounted in readily accessible location.	
		45 Apparatus shall have a means of communications from rear step to driver (Bell, buzzer, or intercom)	
		46 One (1) 2 1/2" underwriters relay fitting with shut-off gate and 2 1/2" swivel, female threads, NST. Preconnected to pump.	
		47 Eight (8) thirty (30) minute safety flares.	
		48 One (1) Set of three (3) emergency road triangles	
		49 One (1) 2 1/2" Quarter turn valve, relay valve.	
		50 One (1) Siamese (2 1/2' female x 2 1/2" female x 2 1/2" male, clappered.)	
		51 One (1) two-way radio to met county standard with outside speaker and microphone or headset at the pump panel for convenience of the pump operator.	
		52 All equipment to be maintained ready for service at all times.	
		53 One (1) each per crew member . Respirator and gloves as recommended by the center for Disease Control and prevention , for airborne pathogens	
		54 One Bio - Hazard kit , consisting of :	
		A 4 each eye protection devices	
		B 4 protective gowns	
		C 2 red bio - waste bags	
		D 2 yellow bio - waste bags	
		E 10 plastic trash bags	
		F 24 paper towels	

YES	NO		EQUIPMENT	COMMENTS
		G	24 clean toweletts	
		H	2 water - soluble bags	
		I	2 cans of alcohol hand scrub	

EQUIPMENT CHECKED BY : \_\_\_\_\_

DEPARTMENT REPRESENTATIVE : \_\_\_\_\_