



## Allegany County Emergency Services Board Engine Checklist

YES	NO	#	Apparatus/Equipment Requirements
		1	All apparatus shall meet Maryland Department of Transportation Standards – lighting, axle loads, tire size, frame capacities, height, length, width, etc. Annual DOT inspection paperwork shall be carried on the apparatus.
		2	Shall be equipped with the appropriate emergency vehicle warning devices required by the Maryland Motor Vehicle Code, including functional emergency warning lights and emergency audible warning devices.
		3	(2) or more-wheel chocks, mounted or stored in readily accessible locations
		4	(1) Traffic vest for each seating position, to comply with ANSI/ISEA 207 and have a five-point breakaway feature.
		5	(4) Traffic control devices (ie: flares, cones, etc.)
		6	(1) Allegany County Mobile Radio provided by DES
		7	(1) Allegany County Portable Radio per riding position.
		8	The apparatus shall be equipped with a fire pump that has a minimum rated capacity of 750 GPM.
		9	The pumper shall be equipped with a water tank that has a minimum certified capacity of 300 gallons.
		10	800 ft of 2 ½ inch or larger fire hose
		11	400 ft of 1 ½ inch, 1 ¾ inch, or 2-inch fire hose
		12	(1) Handline nozzle, 200 GPM minimum
		13	(2) Handline nozzles, 95 GPM minimum
		14	(1) Smoothbore or combination nozzle with 2 ½ inch shut off that flows a minimum of 250 GPM
		15	Suction Hose or Supply Hose a) Minimum of 20 ft of suction hose or 15 ft of supply hose shall be carried. i) Where suction hose is provided, a suction strainer shall be furnished. ii) Where supply hose is provided, it shall have couplings compatible with local hydrant outlet connection on one end and the pump intake on the other. iii) If the supply hose carried does not use sexless couplings, an additional double female and double male adapter shall be carried iv) If the supply hose carried has other than 2 ½ inch NH threads, adapters shall be carried
		16	(1) Self-contained breathing apparatus (SCBA) for each assigned seating position, but not fewer than four, mounted in brackets fastened to the apparatus or stored in containers supplied by the manufacturer
		17	(1) Spare SCBA cylinder for each SCBA carried, each mounted in a bracket fastened to the apparatus or stored in a specially designed storage space
		18	(1) 14-foot Roof Ladder with folding hooks (Fire Service Approved)
		19	(1) 24-foot Extension Ladder (Fire Service Approved)

		20	(1) 10-foot Folding Ladder with bracket i) Stepladders and other multipurpose ladders meeting ANSI A14.2 or A14.5 with duty ratings of Type 1A or 1AA shall be permitted to be substituted for the folding ladder requirement. ii) Stepladders and other multipurpose ladders shall be permitted to be carried in addition to the minimum fire department ground ladders provided they meet either ANSI A14.2 or A14.5 with duty ratings of Type 1A or 1AA.
		21	If the apparatus does not have a 2 1/2 inch intake with NH threads, an adapter from 2 1/2 inch female to a pump intake shall be carried
		22	(1) 6-foot pike pole or plaster hook
		23	(1) 8-foot minimum Pike Pole or Hook
		24	(1) Pick Head Axe (Fire Service Approved)
		25	(1) Flat Head Axe (Fire Service Approved)
		26	(2) Portable hand lights
		27	(1) Dry chemical portable fire extinguisher with a minimum 80-B:C rating
		28	(1) 2 1/2 gallon or larger water extinguisher
		29	(4) Spanner Wrenches
		30	(2) Adjustable Hydrant Wrenches
		31	(1) 2 1/2" Double Female couplings
		32	(1) 2 1/2" Double Male couplings
		33	(1) Rubber Mallet
		34	(2) Salvage Covers 12' by 14' minimum
		35	First aid kit large enough to carry all the required items below: b) 12 - Sterile gauze pads 4x4 c) 4 – Sterile dressings 5x9 d) 1 – Hemostatic impregnated dressing e) 8 – Rolls Self-adhering gauze bandages (various sizes 2" to 6") f) 4 – Cravats (triangular bandages) minimum 36"x36" g) 2 – Cold Packs h) 1 – Bottle normal saline or sterile water i) 2 – Commercially available tourniquet capable of stopping arterial blood flow j) 1 – Ring Cutter (Optional) k) 1 – Bandage scissors or rescue shears l) 1 – Penlight m) 1 – Stethoscope n) 1 – Glucometer Kit – with lancets, test strips, alcohol wipes, and band-aids (Optional) o) 1 – Adult Regular B/P Cuff p) 1 – Adult Large B/P Cuff q) 1 – Child B/P Cuff r) 6 – Pairs Non-Latex Gloves s) 1 – Portable Sharps Container t) 1 – Pulse Oximeter (Optional)

Y E S	NO	#	Apparatus/Equipment Recommended (But not required)
		36	(1) Fire Extinguisher CO2
		37	(1) Smoke ejector/PPV Fan, 5000 cubic ft per minute minimum capacity
		38	(1) Fire service claw tool (ie: Halligan, A-Tool, etc.)
		39	(4) Ladder Straps, rope, or chain hose tools

		40	(1) 150 feet of 9,000 lb. tensile strength Kernmantle Life Line (Utility Ropes at the discretion of the Fire Department)
		41	(1) 150 ft length of utility rope having a breaking strength of at least 5000 lbs
		42	(2) Shovel (1-pointed & 1-Scoop)
		43	(1) Bolt Cutters with 7/16" minimum cut
		44	(1) 2 1/2 inch hydrant valve
		38	(1) 3000W portable generator if the apparatus does not have a fixed line voltage power source
		40	(2) 500W portable lights
		41	(2) Cord reels or other means to store and deploy 400 ft of electric cord with connectors
		42	(1) Portable pump
		43	Toolbox with hammers, wrenches, screwdrivers, and other assorted tools
		44	Foam delivery equipment compatible with onboard foam system
		45	(1) Master stream appliance, 1000 gpm minimum
		46	(1) Hose clamp
		47	Hose adapters for water supply connections
		48	(1) Automated external defibrillator (AED)

Date:	Pass:		Fail:	
Company Name:				
Unit Number:	Re-Test Date:		Pass:	Fail:
Equipment Checked By:	Fire Dept. Representative:			