

Appendix N (a) Pumper Inspection Check List

Item	Pass	Fail	Comments
Under Hood			
Oil leaks			
Antifreeze			
Batteries			
Brake fluid			
Belts			
Hoses			
Under Apparatus			
Exhaust system			
Loose wiring			
Hose, air, vacuum lines			
U-joints			
Drive lines			
Engine oil leaks			
Road transmission oil level			
Fire pump oil level			
Road transmission oil leaks			
Cooling system leaks			
Fire pump cooling lines			
Fuel leaks			
Water leaks			
Wiring			
Power steering			
Fuel pump			
Washer fluid			
Oil level			
Pump heat exchanger leaks			
Fire pump water leaks			
Water tank leaks			
Fire pump cooling lines			
Differential oil level			
Valve leaks			
Differential oil leaks			
Drain valve leaks			
Radiator refill			
Fire pump oil leaks			
Cooling system leaks			

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Inside Cab	Pass	Fail	Comments
Battery Switch			
Heater			
Headlights			
Defroster			
Flashers			
Fans			
Spotlights			
Ammeter(s)			
Clearance Lights			
Voltmeter(s)			
Tachometer			
Tail lights			
Vacuum			
Throttle operation			
Turn signals			
Air pressure			
Step lights			
Water temperature			
Pump panel lights			
Oil pressure			
Speedometer			
Horn			
Pump shift			
Instrument lights			
Vernier throttle operation			
Backup lights			
Transmission shift			
Backup alarm			
Axle shift			
Open Door indicator			
Service brakes			
Wipers			
Parking brakes			
Washers			
Wiper blades			
Compartment lights			
Transmission temperature			
Hand lights			
Hour meter			
Siren			

Exterior Apparatus	Pass	Fail	Comments
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Compartment doors			
Hinges			
Strikers			
Holders			
Handrails			
Rusty or corroded areas			
Lubricate all hardware			
Lubricate all latches			
Lubricate all hinges			
Fire Pump Service Check List			
Change pump transmission oil and filter			
Change engine oil filter			
Lubricate all suction and exposed discharge valves, guides and handles			
Lubricate chassis			
Adjust pump packing as required			
Operate and test pump as follows:			
Engage primer to 22" vacuum			
Calibration after pumping			
Check primer tank level			
Tank to pump valve			
Engage pump, check for proper operation			
Pump to tank valve			
Relief valve			
Check indicator lights			
Indicator light(s)			
Engage with manual override if equipped			
On-off (valve) switch in cab			
Pump packing leaks			
Piping drain valve			

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Item	Pass	Fail	Comments
Generator			
Lights			
120 volt circuit breakers			
120 volt fixed lights			
Compartments			
Compartment Switches			
Hose reels			
Cord reels			
Other leaks			
Master drain lines			
Pump noise			
Set pump at 150 PSIG			
Pump transmission noise			
Check leaking valves			
Transfer valve			
Check all gauges			
Operation			
Calibration at start			
Calibration during test			
Cross-lay or booster swivel leaks			
Tire Pressures			
Front			
____, ____ #: Front left			
____, ____ #: Front right			
Rear			
____, ____ #: Rear left, inside			
____, ____ #: Rear left, outside			
____, ____ #: Rear right, inside			
____, ____ #: Rear right, outside			

Date _____

Checked by _____

Authorized by _____