



Scarborough Fire Department

Scarborough, Maine



Standard Operating Procedures

Book:	Organization
Chapter:	Forms, Records & Reports
Subject:	1553 – Aerial Ladder Operator Training Form
Revision Date:	3/11/2009 Revised 12/22/2018
Approved by:	<i>B. Michael Thurlow</i>

Name (Print): _____ Employee# _____ Training Apparatus _____

Training requirements	Date Completed
<p><u>The following Vehicle Check items must be performed before any operator training occurs</u> Service brakes, Parking brakes, Steering mechanism, Service lights, Emergency lights, Tires, Horns, Sirens, Backup alarms, Windshield wipers (Operational), Mirrors (Adjustment), Auto transmission fluid, Motor oil, Cooling systems level.</p> <p style="text-align: center;">If failures are found training is not to continue</p>	
Verify student knows maximum vehicle height and areas of concern while operating vehicle.	
Identify and describe the use of all controls & warning devices in cab.	
Demonstrate safe, proper, & correct driving skills of the Emergency vehicle over a Departmental approved road course which meets NFPA 1002 standards. This operation must be performed meeting all State Laws & Departmental SOP's.	
Explain the operation of the hydraulic system for aerial being used.	
Demonstrate the operation of the aerial jack system in different terrain situations.	
Identify and demonstrate the correct use of all controls on the aerial console.	
Explain the safety concerns of operating the aerial ladder.	
Explain what to look for when performing operator inspection of the aerial.	
Demonstrate the operation of the aerial ladder in multi situations.	
Explain & demonstrate the proper and safe operation (& installation Ladder #2) of the ladder gun.	
Explain the proper use of the Engine (Jake) Brake system, including when not to be used	

Demonstrate the correct procedure for engaging and disengaging the water pump.	
Identify and demonstrate the correct use of all the controls on the pump panel	
Identify all warning indicators on the pump panel and what their function is.	
Demonstrate water pumping operation using water from: Water tank, Feeder line through the Jaffrey valve (explain the purposes and use of) from a hydrant.	
Demonstrate the operation of the pressure governor by flowing multiple discharges.	
Demonstrate the operation of flowing water to the ladder gun	
Demonstrate the correct draining procedure for the water pump and ladder system.	

