



# Scarborough Fire Department

## Scarborough, Maine



### Standard Operating Procedures

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|-----------------------|---|
| <b>Book:</b>          | <b>Organization</b>                       |
| <b>Chapter:</b>       | <b>Forms, Records &amp; Reports</b>       |
| <b>Subject:</b>       | <b>1552 - Pump Operator Training Form</b> |
| <b>Revision Date:</b> | <b>3/11/2009</b>                          |
| <b>Approved by:</b>   | <i>B. Michael Thurlow</i>                 |

Name (Print): \_\_\_\_\_ Employee# \_\_\_\_\_ Training Apparatus \_\_\_\_\_

| Training requirements   | Date Complete |
|---|---------------|
| <p><b><u>The following Vehicle Check items must be performed before any operator training occurs</u></b><br/>           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. <b>If failures are found training is not to continue</b></p> |               |
| Identify and describe the use of <b>all</b> controls & warning devices in the cab.  |               |
| Verify student knows maximum vehicle height and areas of concern while operating vehicle.   |               |
| 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.   |               |
| Demonstrate the correct procedure for engaging and disengaging the water pump   |               |
| Identify all warning indicators on the pump panel and their function  |               |
| Identify and describe the use of all the controls on the pump panel including relief valve  |               |
| Demonstrate water pumping operation using water from: Water tank, Feeder line through the Jaffrey valve (if equipped)(explain the purposes and use of) from a hydrant, and Drafting from a water source   |               |
| Demonstrate proper use of Deck Gun settings and operation.  |               |
| Demonstrate the proper use & need for pump & engine cooling valves  |               |
| Explain how to secure and operate pre-connects and cross lays.  |               |

**If equipped with the following:**

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|--|--|
| Demonstrate operation of the Jet Dump operation.   |  |
| Verify student knows how to operate foam system including: activation of the air compressor system, Operate foam proportioner & explain the various displays, Obtain both dry & wet foam, Explain the CAFS cooling system operation and its safety features, Demonstrate the proper flushing of all foam lines, Explain how the foam refill system Operates, & Explain the type of foam used in CAFS system and what not to use and why. |  |
| Locate and describe how to check the major components of the CAFS system including the oil sump, foam pump, clean-outs, & circuit breaker location.  |  |
| Explain & Demonstrate the correct use of the Fire Command System.  |  |
| Explain how the Trash line blow-out valve operates.  |  |
| Explain the purpose and operation of the MIV valve and its relief valve.   |  |
| Explain the correct use of the Auto-Tire Chain system.   |  |
| Demonstrate operation the Hydraulic ladder rack lowering system.   |  |
| Explain the proper use of the Engine (Jake) Brake system, including when not to be used  |  |
| Explain use of the electrical management override switch   |  |

