



Fire Pumps Weekly Operating Tests

This form covers a 1-month period.

Year: _____ **System:** _____
Location: _____

Y = Satisfactory N = Unsatisfactory (explain on reverse) N/A = Not applicable

Date					
Inspector					
Operate fire pump for 10 minutes (30 minutes for diesel pump).					
Check packing gland tightness (slight leak at no flow).					
Record suction pressure from gauge in psi (bar).					
Record discharge pressure from gauge in psi (bar).					
Adjust gland nuts if necessary.					
Check for unusual noise or vibration.					
Check packing boxes, bearings, or pump casing for overheating.					
Record pump starting pressure.					
Observe time for motor to accelerate to full speed (diesel and steam pumps).					
For reduced-voltage or reduced-current starting, record time controller is on first step.					
Record time pump runs after starting for pumps having automatic stop feature.					
Record time for diesel engine to crank.					
Record time for diesel engine to reach running speed.					
Check oil pressure gauge, speed indicator, water and oil temperatures while engine is running.					
Check heat exchanger for cooling water flow.					
Record steam pressure for steam-operated pumps.					
Check water tank float switch.					
Check solenoids for proper operation.					
Operate speed governor (internal combustion engine only).					
Check steam trap (steam turbine only).					
Check steam relief valve (steam turbine only).					
Check controller alarms.					
Record any notes that the inspector believes to be significant. Place a number in the block and number the corresponding note on the reverse of this form.					