

Fire Pump Inspection Checklist

Manufacturer:	Facility:	
Model:	Location:	
Date:	Inspector:	
Y Satisfactory	NO Unsatisfactory (Explain Below)	NA Not Applicable

S.N	DESCRIPTION	YES	NO	NA	COMMENTS
1.	Heat in the pump room is 40°F (4.4°C) or higher	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.	Intake air louvres in the pump room appear operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.	Pump suction, discharge, and bypass valves are open	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.	No piping or hoses leak	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.	Fire pump leaking one drop of water per second at seals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.	Suction line pressure is normal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.	System line pressure is normal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.	The suction reservoir is full	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.	Controller pilot light (power on) is illuminated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.	Transfer switch normal power light is illuminated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.	Isolating switch for standby power is closed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12.	The reverse-phase alarm light is not illuminated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13.	Normal-phase rotation light is illuminated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14.	Oil level in the vertical motor sight glass is normal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.	The diesel fuel tank is at least 2/3 full	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.	The controller selector switch is in "auto" position	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17.	Voltage readings for batteries (2) are normal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18.	Charging current readings are normal for batteries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.	Pilot lights for batteries are on or battery failure pilot lights are "off"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20.	All alarm pilot lights are "off"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21.	Record engine running time from the meter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22.	Oil level is normal in right-angle gear-drive pumps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23.	Crankcase oil level is normal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
24.	The cooling water level is normal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25.	The electrolyte level in batteries is normal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26.	Battery terminals are free of corrosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27.	Water-jacket heater is operational	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28.	For steam-driven pumps, steam pressure is normal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29.	Examine exhaust system for leaks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
30.	Check lube oil heater for operation (diesel pumps)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
31.	Drain condensate trap of the cooling system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
32.	Check for water in the diesel fuel tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	