

Fire Pumps

Fire Pumps Annual Performance Tests

Inspector: _____ System: _____

Location: _____ Date: _____

Y = Satisfactory N = Unsatisfactory (explain below)

Pump manufacturer and model: _____

Type: Centrifugal Turbine

Controller manufacturer and model: _____

Rated capacity: _____ gpm (L/min)

Water supply source: _____

Rated pressure: _____ psi (bar) Rated speed: _____ rpm

Power: Electric Diesel Steam

Automatic starts performed 6 times	<input type="checkbox"/> Y	<input type="checkbox"/> N	Timer indicates total run time: _____ min.	
Automatic start functions properly	<input type="checkbox"/> Y	<input type="checkbox"/> N	Timer reset and graph paper changed?	<input type="checkbox"/> Y <input type="checkbox"/> N
Automatic stop functions properly	<input type="checkbox"/> Y	<input type="checkbox"/> N	Test data and flow charts completed (attach all water-flow charts, electrical power charts, performance curves, etc.)	<input type="checkbox"/> Y <input type="checkbox"/> N
Automatic start: _____ psi (bar)			Fire pump electrical readings recorded at each flow condition?	<input type="checkbox"/> Y <input type="checkbox"/> N
Automatic stop: _____ psi (bar)			Fire pump motor speed: _____ rpm	
Manual starts performed 6 times	<input type="checkbox"/> Y	<input type="checkbox"/> N	Fire pump discharge flow: _____ gpm (L/min)	
Manual start functions properly	<input type="checkbox"/> Y	<input type="checkbox"/> N	Jockey pump operational	<input type="checkbox"/> Y <input type="checkbox"/> N
Manual start: _____ psi (bar)			Jockey pump appears properly aligned	<input type="checkbox"/> Y <input type="checkbox"/> N
Manual stop: _____ psi (bar)			Jockey pump valves open	<input type="checkbox"/> Y <input type="checkbox"/> N
Remote start functions properly	<input type="checkbox"/> Y	<input type="checkbox"/> N	Jockey pump "turn-on": _____ psi (bar)	
Remote stop functions properly	<input type="checkbox"/> Y	<input type="checkbox"/> N	Jockey pump "turn-off": _____ psi (bar)	
Remote start: _____ psi (bar)				
Remote stop: _____ psi (bar)				

Notes: