



# NMSU FIRE DEPARTMENT FIRE PUMPS ROUTINE INSPECTION CHECKLIST



Date of Inspection: \_\_\_\_\_

Inspector: \_\_\_\_\_

Date of Last Inspection: \_\_\_\_\_

**Property Information**

Building Name: \_\_\_\_\_

Building Address: \_\_\_\_\_

Contact Person (Owner/Tenant): \_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

**General**

Type of building: \_\_\_\_\_

\_\_\_\_\_ New \_\_\_\_\_ Existing \_\_\_\_\_ Renovation

Pump make: \_\_\_\_\_

Drive: \_\_\_\_\_ Electric \_\_\_\_\_ Diesel

Model No.: \_\_\_\_\_

Pump rating: \_\_\_\_\_ gpm @ \_\_\_\_\_ psi      Rated speed: \_\_\_\_\_ rpm

What is fire pump feeding? \_\_\_\_\_

\_\_\_\_\_ Automatic sprinklers system      \_\_\_\_\_ Fire hydrants      \_\_\_\_\_ Standpipe system

Other: \_\_\_\_\_

Area protected: \_\_\_\_\_

**Fire Pump Inspection**

Yes	No	Installation
		Water supply to the fire pump adequate to meet fire pump requirements
		Water supply to the fire pump added to the fire pump rating meets or exceeds the demands placed on it
		Centrifugal fire pump listed for, and used exclusively for, fire protection service
		Change in installation since last inspection
		Guards provided for the flexible couplings and flexible connecting shafts in good order
		Required rated building construction housing the fire pump intact
		Suitable means for maintaining 40° F being provided; 70° F if driver is diesel engine (Portable units, plug-in units, and hardwired electric units without secured circuit breakers are not reliable)



# NMSU FIRE DEPARTMENT FIRE PUMPS ROUTINE INSPECTION CHECKLIST



Yes	No	Installation (continued)
		Both normal lighting and emergency lighting maintained for pump room/house
		Pump room/house adequately ventilated
		All valves in the fire pump piping (except the test header valve) normally open
		Suction piping compound and the discharge pressure gauges appear operative
		Circulating relief valve functions properly
		For diesel engine driver, storage battery units maintained
		For diesel engine driver, battery charger units maintained
		For diesel driver cooled by heat exchanger, cooling water able to discharge through the waste cone, manual shutoff valves in the bypass line normally closed, and flushing-type strainer being maintained
		For diesel driven pumps, fuel level is appropriate
		All alarms functional
		Approved vendor serviced fire pump in the past 12 months
		Annual fire pump test conducted
		Copy of annual inspection by approved vendor provided
		Pump performance meets or exceeds the demands of the systems supplied by pump

Date of last certification: \_\_\_\_\_

Approval Inspector: \_\_\_\_\_

Date: \_\_\_\_\_

System inspection considered satisfactory:

\_\_\_\_\_ Yes                      \_\_\_\_\_ No

If no, reason(s): \_\_\_\_\_

Notes: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Form Completion Date: \_\_\_\_\_

Supplemental Pages Attached: \_\_\_\_\_