



VSC Fire & Security

Roanoke Sprinkler
1201 Electric Road
Salem
VA
24153
(540) 765-1300

www.VSCFire.com

Important : Deficiencies, comments and explanations of any FAIL or NEGATIVE responses are indicated on the Work Acknowledgment attachment for this Inspection/Test.

Frequency	Monthly	Inspection Type	Fire Pump Inspection & Churn Test		
Current State accepted NFPA Standard Edition:		Virginia-NFPA 25, 2020 Edition, Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems			
Technician's Name:	Jay McInain	Inspection Date	10/16/25 11:53:33 AM		
Location					
Location Name	New River Valley Memorial USARC (VA012)				
Street Address	5746 Reserve Way				
City	Dublin	State	VA	Zip Code	24084
Billing					
Customer Name	CMI Management, LLC				
Street Address	5285 Shawnee Road Suite #510				
City	Alexandria	State	VA	Zip Code	22312
Contact Information					
Name			Phone		
Email					
Notifications					
This inspection test requires disabling/restoring a Fire System and/or notifying a Monitoring Service.					
Date(s) put on test:	10/16/2025	Time(s) put on test:	Amy Choate put on test		
Date(s) restored:	10/16/2025	Time(s) restored:	Amy Choate put on test		
Monitoring Company and Operator Name(s) notified of test and restoral:		Amy Choate put on test			
Name(s) of Owner, Owner's Rep., Occupants and/or Tenants notified of test, restoral and any deficiencies:					
Amy Choate put on test					
Local Emergency Services, AHJ, or Insurance Rep. notified of test, restoral, or any impairments, if required:					
Na					
TECHNICIAN'S COMMENTS					
Any known adverse conditions noted which existed prior to this inspection and test:		Issues regarding restoral, or conditions which preclude restoral of Fire Protection Equipment/System(s):			

Systems and Components Summary		
Component Type	Total	Number Deficient
Wet Riser System	0	0
Dry Pipe Riser System	0	0
Preaction System	0	0
Deluge System	0	0
Standpipe System	0	0
Antifreeze System	0	0
Foam System	0	0
Fire Pump	1	0
Fire Department Connection	0	0
Control Valve	0	0
Quick Opening Device	0	0
Auxiliary Drains	0	0
Hose Connections	0	0
Pressure Relief/Reg. Valve	0	0
Private Fire Hydrant	0	0
Water Storage Tank	0	0

Water-Based Alarm/Supervisory Device Summary		
Device Type	Total	Number Deficient
Water Flow Device (Vane Type & Pressure Switch)	0	0
Control Valve Supervisory Tamper Switch	0	0
Low/High Air Supervisory Pressure Switch	0	0
Fire Pump Power Loss Supervision	0	0
Fire Pump Running Supervision	0	0
Fire Pump Phase Reversal Supervision	0	0
Low Temperature Supervision Device	0	0
Low Water Level Supervision Device	0	0
Detection Devices (Water-Based System Activation)	0	0

Fire Pump Inspection & Test

Fire Pump Information							
ID # / Area / Location	Manufacturer		Model		Serial Number		
Pump House	Clarke		Na		Na		
Type	GPM	Max PSI (Churn)	Rated PSI (100%)	150% Rated PSI	Pump Speed		
Horizontal Split-Case	500	60	50	34	1750		
Fire Pump Driver Information							
Type	Manufacturer		Model		Serial Number		
Diesel	Patterson		Na		FP-C167870-01		
Rated RPM	Rated Volts	Rated Amps	Horse Power	Cycles	Phase	Service Factor	
1750	N/A	N/A	Na	N/A	N/A	N/A	
Fire Pump Controller Information							
Manufacturer	Model			Serial Number			
Fire troll	FTA1100 – JL12N			1730132–01RE			
Controller Type	Volts	Amps	Cycles	Phase			
Diesel	N/A	N/A	N/A	N/A			
Tag Color							
During each inspection: Transfer Switch free of any damage of abnormal conditions, and controls in normal position?						N/A	
Annually: Transfer, or simulated transfer of power, and return to normal power during full flow conditions acceptable?						N/A	
Jockey Pump System Information							
Motor	Manufacturer	Patterson	Model	T41D-BF	Serial #	Na	
	HP	3/4	Volts	204-220/480	Amps	Na	
Pump	Manufacturer	Patterson	Model	Na	Serial #	Na	
Controller	Manufacturer	Firetrol	Model	NP-1672	Serial #	Na	
Fire Pump Inspection & Operational Test							
Visual inspection and operational test satisfactory?	Pass	Annual Flow Test within acceptable percentage of ratings?				N/A	
BEFORE OPERATION - SUCTION Gauge pressure:	70	BEFORE OPERATION - SYSTEM LINE Discharge PSI:				70	
Jockey Pump Start Pressure from Sensing Line Gauge:	115	Jockey Pump Stop Pressure from Sensing Line Gauge:				125	
Fire Pump Start Pressure from Sensing Line Gauge:	95	Jockey Start/Stop & Fire Pump Start settings satisfactory?				Pass	
DURING CHURN - Fire Pump SUCTION Gauge pressure:	60	DURING CHURN - Fire Pump DISCHARGE Gauge pressure:				125	
Is there a Low Suction Control Panel or Device?	No	Did the Low Suction Panel or Device function properly?				N/A	
Diesel Engine Fuel Level at, or above, 2/3 Full?	Pass	Record Diesel Engine Run Time Hours, if applicable:				8.7	
Is there a Main Pressure Reducing Valve installed?	No	Did the Main Pressure Reducing Valve operate properly?				N/A	
Record Time Fire Pump operated (Electric or Diesel):	30 Minutes						