



## VSC Fire & Security

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

[www.VSCFire.com](http://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	Weekly		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 McLain		Inspection Date	08/21/25 12:48:35 PM	
<b>Location</b>					
Location Name	New River Valley Memorial USARC (VA012)				
Street Address	5746 Reserve Way				
City	Dublin	State	VA	Zip Code	24084
<b>Billing</b>					
Customer Name	CMI Management, LLC				
Street Address	5285 Shawnee Road Suite #510				
City	Alexandria	State	VA	Zip Code	22312
<b>Contact Information</b>					
Name			Phone		
Email					
<b>Notifications</b>					
This inspection test <b>requires</b> disabling/restoring a Fire System and/or notifying a Monitoring Service.					
Date(s) put on test:	8/21/2025	Time(s) put on test:	2:00 pm		
Date(s) restored:	8/21/2025	Time(s) restored:	3:30 pm		
Monitoring Company and Operator Name(s) notified of test and restoral:			Don called and put in test		
Name(s) of Owner, Owner's Rep., Occupants and/or Tenants notified of test, restoral and any deficiencies:					
Don					
Local Emergency Services, AHJ, or Insurance Rep. notified of test, restoral, or any impairments, if required:					
Na					
<b>TECHNICIAN'S COMMENTS</b>					
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								
<u>During each inspection: Transfer Switch free of any damage of abnormal conditions, and controls in normal position?</u>						N/A		
<u>Annually: Transfer, or simulated transfer of power, and return to normal power during full flow conditions acceptable?</u>						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:	65	DURING CHURN - Fire Pump DISCHARGE Gauge pressure:				130		
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:				7.7		
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							