

Inspection Report



Report printed on 1/5/2015

E.Q. OF FLORIDA

E.Q. OF FLORIDA - FLORIDA
2002 N. ORIENT RD.

2002 N. ORIENT RD.
TAMPA, FL 33619

Contact Info:

STUART STAPLETON
(813)623-5302 Ext.249

2804 Broadway Center Blvd.
Brandon, FL 33510
Phone: 813-239-3473
Fax: 813-237-6565

Job Number: S014048

SUPPRESSION - FOAM

Serviced on January 4, 2015 by Robert Wavershak

Lic No: #EF0000443

System Summary:

This equipment is serviced by Orr Protection Systems on annual frequency.

System Type: Foam Fire Suppression

Manufacturer: Notifier

Inspection Results Summary

Inspection Notes:

Performed annual inspection on system. Cleaned all beam detectors. Foam samples were taken and are going to be tested. System was left in normal operating condition upon departure.

Inspection Statistics:

0	Repairs and modifications made
0	Repairs and modifications required, but not made
0	Recommendations
36	Passed Inspections
0	Failed Inspections
0	Taken Out-of-Service

System Status and Training

This equipment has been inspected and tested based on NFPA 25, NFPA 72, NFPA 11 and found to be in proper operating condition with the exceptions noted above.

System Status: System left in normal operation.
Release devices are connected.

Training Class: N/A

Attendees:

Customer Signature:

Macho

(End of Results Summary)

Material Information

QTY	PART NO.	DESCRIPTION	FROM WHSE	REPLACE TO	PRICE EACH	SUB TOTAL
1	428679	ansul foam test kit	422	422	\$0.00	See Invoice
				Total For	Material	See Invoice

Audible / Visual Devices

D403563 Horn/Strobe	Chemical Bldg.: 1st Floor: Area 1: West: Above Panel Horn/Strobe - Generic Horn/Strobe Fire	PASSED
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
D403564 Horn	Chemical Bldg.: 1st Floor: Area 3: West: Wall Horn - Generic Horn	PASSED
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
D403565 Speaker	Chemical Bldg.: 1st Floor: Area 3: East: Wall Speaker - Generic Speaker	PASSED
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
D403566 Speaker	Chemical Bldg.: 1st Floor: Area 1: West: Wall Speaker - Generic Speaker	PASSED
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		

Control Panel

D403531 Panel	Chemical Bldg.: 1st Floor: Storage: Northwest: Wall Fire Protection System - Notifier AFP-200	PASSED
Properties: Firmware Version: Serial Number:		
Results:		
<input checked="" type="checkbox"/> AC Power Supply Supervision Test: Pass (Pass)		
<input checked="" type="checkbox"/> DC Power Supply Supervision Test: Pass (Pass)		
<input checked="" type="checkbox"/> Disconnect Switch Functional Test: Pass (Pass)		
<input checked="" type="checkbox"/> Fuse Rating & Supervision: Pass (Pass)		
<input checked="" type="checkbox"/> Lamp, LED & Switch Test: Pass (Pass)		
<input checked="" type="checkbox"/> Verify Proper Sequence of Operation: Pass (Pass)		
D403539 Batteries	Chemical Bldg.: 1st Floor: Storage: Northwest: Panel Mount Battery - Generic Battery 12V 12 AH	PASSED
Properties: Date Code: 12/9/2013 Install Date: 12/9/2013		
Results:		
<input checked="" type="checkbox"/> Charger Voltage (VDC): 27.00		
<input checked="" type="checkbox"/> Load Test (VDC): 25.60		
<input checked="" type="checkbox"/> Visual Inspection: Pass (Pass)		

Control Panel Circuits

D403532 SLC loop	Chemical Bldg.: 1st Floor: Storage: Northwest: Wall Signaling Line Circuit - Generic Panel	PASSED
Properties: Class: Style:		
Results:		
<input checked="" type="checkbox"/> Open Circuit Test: Pass (Pass)		
<input checked="" type="checkbox"/> Short Circuit Test: Pass (Pass)		

Control Panel Circuits

D403533 Horn/Strobe	Chemical Bldg.: 1st Floor: Storage: Northwest: Wall Notification Appliance Circuit - Generic Panel	PASSED
Properties: Class: Style:		
Results:		
<input checked="" type="checkbox"/> Functional Ground Fault Test: Pass (Pass)		
<input checked="" type="checkbox"/> Functional Trouble Test: Pass (Pass)		
D403534 Horn/Strobe	Chemical Bldg.: 1st Floor: Storage: Northwest: Wall Notification Appliance Circuit - Generic Panel	PASSED
Properties: Class: Style:		
Results:		
<input checked="" type="checkbox"/> Functional Ground Fault Test: Pass (Pass)		
<input checked="" type="checkbox"/> Functional Trouble Test: Pass (Pass)		
D403535 Sprinkler Solenoid	Chemical Bldg.: 1st Floor: Storage: Northwest: Wall Release Circuit - Generic Panel	PASSED
Results:		
<input checked="" type="checkbox"/> Functional Ground Fault Test: Pass (Pass)		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
<input checked="" type="checkbox"/> Functional Trouble Test: Pass (Pass)		
<input checked="" type="checkbox"/> Resistance to Ground (MOhms): +60		
<input checked="" type="checkbox"/> Time Delay: 0.00		
<input checked="" type="checkbox"/> Total Circuit Resistance - Wire + Resistor (Ohms): 2.2		
D403536 Alarm Relay	Chemical Bldg.: 1st Floor: Storage: Northwest: Wall Relay Output - Generic Panel	PASSED
Properties: Function:		
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
D403537 Trouble Relay	Chemical Bldg.: 1st Floor: Storage: Northwest: Wall Relay Output - Generic Panel	PASSED
Properties: Function:		
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
D403538 Door Relay	Chemical Bldg.: 1st Floor: Storage: Northwest: Wall Relay Output - Generic Panel	PASSED
Properties: Function:		
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
D403555 Fan Shutdown 21	Chemical Bldg.: 1st Floor: Storage: Area 1,2,3: Wall Relay Output - Generic Addressable	PASSED
Properties: Function:		
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
D403556 Fan Shutdown 22	Chemical Bldg.: 1st Floor: Storage: Area 1,2,3: Wall Relay Output - Generic Addressable	PASSED
Properties: Function:		
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		

Control Panel Circuits

Detectors

D403546 Chemical Bldg.: 1st Floor: Area 2: Northwest: Foam Sprinkler **PASSED**
Beam det. 12 Projected Beam - System Sensor 6424

Results:

- ☒ Clean: OK (Pass)
- ☒ Functional Alarm Test: Pass (Pass)

D403549 Chemical Bldg.: 1st Floor: Area 2: Back Door: Foam Sprinkler **PASSED**
Flame det. 15 UV/IR - Det-Tronics U7652

Results:

- ☒ Clean: OK (Pass)
- ☒ Functional Alarm Test: Pass (Pass)

D403550 Chemical Bldg.: 1st Floor: Area 2: Loading Dock: Foam Sprinkler **PASSED**
Flame det. 16 UV/IR - Det-Tronics U7652

Results:

- ☒ Clean: OK (Pass)
- ☒ Functional Alarm Test: Pass (Pass)

D403557 Chemical Bldg.: 1st Floor: Area 3: East: Ceiling **PASSED**
Beam det. 3 Projected Beam - System Sensor 6424

Results:

- ☒ Clean: OK (Pass)
- ☒ Functional Alarm Test: Pass (Pass)

D403558 Chemical Bldg.: 1st Floor: Area 1: West: Ceiling **PASSED**
Beam det. 4 Projected Beam - System Sensor 6424

Results:

- ☒ Clean: OK (Pass)
- ☒ Functional Alarm Test: Pass (Pass)

Extinguishing Equipment

D759691 Chemical Bldg.: 1st Floor: Storage: Northwest: Riser **PASSED**
solenoid Solenoid - Generic Generic

Results:

- ☒ Inspect & Test: (Pass)

Gas Detection

D403553 Chemical Bldg.: 1st Floor: Storage: Area 2: Pit **PASSED**
LEL 19 Sensor - Gastech Combustible Gas Sensor

Properties: Serial Number:
Sensor Type:

Results:

- ☒ Alarm/Trouble Indicators Function: (Pass)
- ☒ Buzzer Functions: (Pass)
- ☒ LCD Display/Meter Functions: (Pass)
- ☒ Relays Operate: (Pass)
- ☒ Reset Button Operates: (Pass)

Gas Detection

D403554 LEL 20	Chemical Bldg.: 1st Floor: Storage: Area 2: Ceiling Sensor - Gastech Combustible Gas Sensor	PASSED
Properties: Serial Number: Sensor Type:		
Results:		
<input checked="" type="checkbox"/> Alarm/Trouble Indicators Function: (Pass)		
<input checked="" type="checkbox"/> Buzzer Functions: (Pass)		
<input checked="" type="checkbox"/> LCD Display/Meter Functions: (Pass)		
<input checked="" type="checkbox"/> Relays Operate: (Pass)		
<input checked="" type="checkbox"/> Reset Button Operates: (Pass)		

Other Initiating Devices

D403540 Waterflow switch	Chemical Bldg.: 1st Floor: Storage: Northwest: Wet Pipe Sprinkler Waterflow - Potter Pressure Type	PASSED
Results:		
<input checked="" type="checkbox"/> Functional Test: Not Tested (Pass)		
D403541 Sprinkler Tamper	Chemical Bldg.: 1st Floor: Storage: Northwest: Wet Pipe Sprinkler Tamper Switch - Victaulic Series 708W	PASSED
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
D403542 Alarm Pressure s	Chemical Bldg.: 1st Floor: Storage: Northwest: Foam Sprinkler Waterflow - Potter Pressure Type	PASSED
Results:		
<input checked="" type="checkbox"/> Functional Test: Not Tested (Pass)		
D403543 Main Riser 11	Chemical Bldg.: 1st Floor: Storage: Northwest: Foam Sprinkler Tamper Switch - Potter Tamper	PASSED
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
D403544 Foam inlet 9	Chemical Bldg.: 1st Floor: Storage: Northwest: Foam Sprinkler Tamper Switch - Potter Tamper	PASSED
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
D403545 Foam outlet 10	Chemical Bldg.: 1st Floor: Storage: Northwest: Foam Sprinkler Tamper Switch - Potter Tamper	PASSED
Results:		
<input checked="" type="checkbox"/> Functional Test: Pass (Pass)		
D403547 Manual Release 1	Chemical Bldg.: 1st Floor: Area 2: Loading Dock: Foam Sprinkler Manual Release Station - Ansul MS-2D	PASSED
Results:		
<input checked="" type="checkbox"/> Funtional Alarm Test: Pass (Pass)		
D403548 Manual Release 1	Chemical Bldg.: 1st Floor: Area 2: Back Door: Foam Sprinkler Manual Release Station - Ansul MS-2D	PASSED
Results:		
<input checked="" type="checkbox"/> Funtional Alarm Test: Pass (Pass)		

Other Initiating Devices

D403552	Chemical Bldg.: 1st Floor: Storage: Northwest: Power Off	PASSED
Foam Pump 18	Input Device - Generic Generic	

Results:

☒ Funtional Alarm Test: Not Tested (Pass)

D403561	Chemical Bldg.: 1st Floor: Area 1: West: Loading Dock	PASSED
Manual Pull 7	Manual Pull Station - FCI MS-2	

Results:

☒ Funtional Alarm Test: Pass (Pass)

D403562	Chemical Bldg.: 1st Floor: Area 1: West: Back Door	PASSED
Manual Pull 8	Manual Pull Station - FCI MS-2	

Results:

☒ Funtional Alarm Test: Pass (Pass)

D613237	Chemical Bldg.: 1st Floor: Area 3: East: Back Door	PASSED
M-06	Manual Pull Station - Generic Generic	

Results:

☒ Funtional Alarm Test: Pass (Pass)

D613238	Chemical Bldg.: 1st Floor: Area 3: East: Wall	PASSED
M-05	Manual Pull Station - Generic Generic	

Results:

☒ Funtional Alarm Test: Pass (Pass)

Reviewed By: Joe Liggett**Reviewed Date Time:** 1/5/2015 9:05:48AM