



**HEARTLAND**  
FIRE PROTECTION

**Protecting Lives.  
Protecting Livelihoods.**

1115 Bonita Road, P.O. Box 325, Norfolk, NE 68702

402-379-9846

[www.heartlandfireprotection.com](http://www.heartlandfireprotection.com)

# Fire Suppression Inspection Certificate

*For*

*This Inspection was performed in accordance with applicable NFPA Standards. The subsequent pages of this report provide performance measurements, listed ranges of acceptable results, and complete documentation of the inspection. Whenever discrepancies exist between acceptable performance standards and actual test results, notes and/or recommended solutions have been proposed or provided for immediate review and approval.*

*Semi-Annual Inspection*

*Inspection Date*

*Aug 22, 2023*

Building:

Company: Heartland Fire Protection

Contact: Tim Hoskinson

Title: Service Technician

# Fire Suppression Testing Report

# Executive Summary

Generated by: [BuildingReports.com](http://BuildingReports.com)

Building Information		
<b>Building:</b>		<b>Contact:</b>
<b>Address:</b>		<b>Phone:</b>
<b>Address:</b>		<b>Fax:</b>
<b>City/State/ZIP Code</b>		<b>Mobile:</b>
<b>Country:</b> United States of America		<b>Email:</b>
Inspection Performed By		
<b>Company:</b> Heartland Fire Protection		<b>Inspector:</b>
<b>Address:</b> 1115 Bonita Road		<b>Phone:</b> 402-379-9846
<b>Address:</b>		<b>Fax:</b>
<b>City/State/ZIP Code</b> Norfolk, Nebraska 68701		<b>Mobile:</b>
<b>Country:</b> United States of America		<b>Email:</b> tim@heartlandfireprotection.com
Systems Inspected		
System Type	Protected Area	Devices
Chemical	Pre-Eng. Paint Spray Booth	10

## Inspection Summary

Category:	Total Items		Serviced		Passed		Failed/Other	
	Qty	%	Qty	%	Qty	%	Qty	%
Auxiliary	2	20.00%	2	100.00%	2	100.00%	0	0.00%
Container	3	30.00%	3	100.00%	1	33.33%	2	66.67%
Engineered	1	10.00%	1	100.00%	1	100.00%	0	0.00%
Initiating	3	30.00%	3	100.00%	3	100.00%	0	0.00%
Notification	1	10.00%	1	100.00%	1	100.00%	0	0.00%
<b>Totals</b>	<b>10</b>	<b>100%</b>	<b>10</b>	<b>100.00%</b>	<b>8</b>	<b>80.00%</b>	<b>2</b>	<b>20.00%</b>

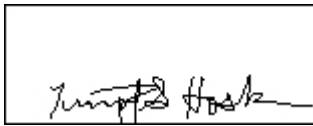
## Certification

**Company:** Heartland Fire Protection

**Building:**

**Inspector:** Tim Hoskinson

**Contact:**



**Signed:** Aug 22, 2023

**Signed:**

# Discrepancy Report

Generated by: [BuildingReports.com](http://BuildingReports.com)

Building:				
<i>The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is subject to a recall or part of a manufacturer's replacement/upgrade program is included.</i>				
Device Type	Manufacturer	ModelNumber	Date	Qty
<b>Items listed for Recall or Replacement/Upgrade</b>				
No items found during this inspection.				
ScanID	Location	Problem	Reference	
<b>Chemical Pre-Eng. Paint Spray Booth</b>				
<b>Fire Extinguisher</b>				
46728207	North Paint Spray Booth Above	BREAKDOWN DUE		
46728208	North Paint Spray Booth Above	BREAKDOWN DUE		

# Proposed Solutions Report

Generated by: BuildingReports.com

Building:

The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.

ScanID	Location	Solution	Model #	Cost	Fix
<b>Chemical Pre-Eng. Paint Spray Booth</b>					
<b>Fire Extinguisher</b>					
46728207	North Paint Spray Booth Above	BREAKDOWN	IS45	T/M	<input type="checkbox"/>
46728208	North Paint Spray Booth Above	BREAKDOWN	IS18	T/M	<input type="checkbox"/>
<b>PO #:</b> (none)				T/M	

# Inspection & Testing

Generated by: [BuildingReports.com](http://BuildingReports.com)

Building: \				
<p><i>The Inspection &amp; Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time &amp; date at which testing occurred.</i></p>				
Device Type	Location	Service	Time	Date
<b><i>Passed</i></b>				
<b>Chemical Pre-Eng. Paint Spray Booth</b>				
Actuator	Inside MRM to Tanks Test Annually	Tested	11:16:53 AM	08/22/2023
Fan Shutdown	Inside MRM Part of Electrical System	Tested	11:16:43 AM	08/22/2023
Cartridge	Inside MRM	Inspected	11:16:21 AM	08/22/2023
Chemical System	Front of Paint Spray Booth	Tested	11:13:09 AM	08/22/2023
Fusible Link	Inside Booth and Plenum	Replaced	11:13:54 AM	08/22/2023
Fusible Link	Above Fan	Replaced	11:14:10 AM	08/22/2023
Pull Station	Front of Paint Spray Booth	Tested	11:16:49 AM	08/22/2023
Bell	Front of Paint Spray Booth	Tested	11:16:58 AM	08/22/2023
<b><i>Failed/Other</i></b>				
<b>Chemical Pre-Eng. Paint Spray Booth</b>				
Fire Extinguisher	North Paint Spray Booth Above	Inspected	11:30:33 AM	08/22/2023
Fire Extinguisher	North Paint Spray Booth Above	Inspected	11:30:45 AM	08/22/2023

# Auxiliary Functions Testing

Generated by: *BuildingReports.com*

Building:		All Protected Areas		
<i>The Auxiliary Functions Testing section list each of the ancillary items, systems and emergency equipment that are controlled by the system control unit. The items are listed by category, and a check box is provided to indicate if the test conducted was simulated.</i>				
Type	Location	Comment	ScanID	Simulated
<b>Chemical Pre-Eng. Paint Spray Booth</b>				
<b>Actuator</b>				
Pneumatic	Inside MRM to Tanks	Test Annually	Passed	77050664
<b>Fan Shutdown</b>				
Pre-discharge	Inside MRM	Part of Electrical System	Passed	77050667 <input type="checkbox"/>

# Notification Report

Generated by: [BuildingReports.com](http://BuildingReports.com)

Building:		All Protected Areas		
<i>Message, signals, signage and communications for occupants of areas protected within this inspection.</i>				
Device Type	Type	Location	Comment	ScanID
<b><i>Chemical Pre-Eng. Paint Spray Booth</i></b>				
Bell	Pre-Action	Front of Paint Spray Booth	Passed	77050662

# Time, Temperature & Level Testing

Generated by: BuildingReports.com

Building:	All Protected Areas
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The Time, Temperature, & Level Testing section details the measurements taken from various devices that are designed to respond in a certain amount of time, respond at a certain temperature, or respond within the acceptable range of volume or level.

Type	Location	Comment	Sec	Deg	Lvl	ScanID
<b>Chemical Pre-Eng. Paint Spray Booth</b>						
<b>Fusible Link</b>						
Quick Response	Inside Booth and Plenum	Passed	n/a	200F	n/a	77050658
				Job Link		
Amerex K	Above Fan	Passed	n/a	360F	n/a	77050666

# Agent Container Report

Generated by: *BuildingReports.com*

Building: <span style="background-color: #cccccc; display: inline-block; width: 200px; height: 1.2em; vertical-align: middle;"></span>					All Protected Areas
<i>A container of stored agent to be used in case of a fire emergency.</i>					
<b>Chemical Pre-Eng. Paint Spray Booth</b>					
<b>Cartridge</b>					
Location	Weight	Type	Size	Hydro Date	ScanID
Inside MRM		Nitrogen	10 Cu/ln	01/01/2013	77050659
<b>Fire Extinguisher</b>					
Type			Location		ScanID
A.B.C.			North Paint Spray Booth Above		46728208
Serial Number	Size	Manufacture Date	Service Date	Hydro Date	
TAK051492	18 lbs	02/06/2013	05/01/2015	02/06/2013	
A.B.C.		North Paint Spray Booth Above		46728207	
	45 Lbs	02/06/2013	05/01/2015	02/06/2013	

# Chemical Fire Suppression

Generated by: BuildingReports.com

Building:	Chemical Pre-Eng. Paint Spray Booth
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**Dry Chemical** A means of applying dry chemical that can be automatically or manually activated to discharge through a distribution system onto or into the protected hazard. The system includes auxiliary equipment.

**Wet Chemical** An aqueous solution of organic or inorganic salts or a combination thereof that forms an extinguishing agent that can be automatically or manually activated to discharge through a distribution system onto or into the protected hazard. The system includes auxiliary equipment.

## Chemical System

Manufacturer	Type	Install Date	Comment	ScanID
Amerex	Dry Chemical	07/01/2013	Passed	46728206

## Passed

Device Type	Location	Manufacturer	Model Number	ScanID
<b>Auxiliary</b>				
Actuator	Inside MRM to Tanks Test Annually	Amerex	IS	77050664
Fan Shutdown	Inside MRM Part of Electrical System	Amerex		77050667
<b>Container</b>				
Cartridge	Inside MRM	Amerex	10 Cu/In	77050659
<b>Initiating</b>				
Fusible Link	Inside Booth and Plenum	Amerex		77050658
Fusible Link	Above Fan	Amerex	Amerex	77050666
Pull Station	Front of Paint Spray Booth	Amerex	IS	77050665
<b>Notification</b>				
Bell	Front of Paint Spray Booth	Amerex	Wheellock	77050662

## Failed/Other

Device Type	Location	Manufacturer	Model Number	ScanID
<b>Container</b>				
Fire Extinguisher	North Paint Spray Booth Above	Amerex	IS18	46728208
Fire Extinguisher	North Paint Spray Booth Above	Amerex	IS45	46728207

# Inventory & Warranty Report

Generated by: [BuildingReports.com](http://BuildingReports.com)

<b>Building:</b>	<b>All Protected Areas</b>
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*The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.*

Device or Item	Category	% of Inventory	Quantity
Actuator	Auxiliary	10.00%	1
Bell	Notification	10.00%	1
Cartridge	Container	10.00%	1
Chemical System	Engineered	10.00%	1
Fan Shutdown	Auxiliary	10.00%	1
Fire Extinguisher	Container	20.00%	2
Fusible Link	Initiating	20.00%	2
Pull Station	Initiating	10.00%	1

Type	Qty	Model #	Description	Install Date
<b><i>New (under 90 days)</i></b>				
<b>Chemical Pre-Eng. Paint Spray Booth</b>				
Fusible Link	1		Quick Response	08/22/2023
<b><i>In Service - 90 Days - 1 Year</i></b>				
<b>Chemical Pre-Eng. Paint Spray Booth</b>				
Fusible Link	1	Amerex	Amerex K	02/21/2023
<b><i>In Service - 10 Years to 15 Years</i></b>				
<b>Chemical Pre-Eng. Paint Spray Booth</b>				
Actuator	1	IS	Pneumatic	07/01/2013
Bell	1	Wheellock	Pre-Action	07/01/2013
Chemical System	1	IS	Dry Chemical	07/01/2013
Fan Shutdown	1		Pre-discharge	07/01/2013
Pull Station	1	IS	Cable	07/01/2013
Cartridge	1	10 Cu/In	Nitrogen	01/01/2013
<b><i>In Service - 25 Years or Older</i></b>				
<b>Chemical Pre-Eng. Paint Spray Booth</b>				
Fire Extinguisher	1	IS18	A.B.C.	12/31/1969
Fire Extinguisher	1	IS45	A.B.C.	12/31/1969

# Notes & Recommendations

Generated by: [BuildingReports.com](http://BuildingReports.com)

Building: [REDACTED] All Protected Areas

*The Notes & Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by SystemID.*

Note	Device Type	Location	Comment	ScanID
<b>Chemical Pre-Eng. Paint Spray Booth</b>				
1	Fusible Link dated 2022	Inside Booth and Plenum	Passed	77050658
2	Fusible Link dated 2022	Above Fan	Passed	77050666