

FIRE SPRINKLER TEST RESULTS

Report for:

CertaSite
Matt Wilkinson
4620 Crystal Parkway
Kent OH 44240

Job Name:

VFW 18878038
500 VFW PARKWAY
KENT OH 44240 US

For Service Call: (330) 673-3600

Job Number: 110022
Number of Sprinklers 4
Date Received: 07/09/2020
Report Date: 07/14/2020
Page: 1 of 4

Sprinkler Information

Year Marking: 1992 Location: VFW
Manufacturer: Viking
Series, Model or SIN: M
Temp Rating (°F/°C): 155 / 68
Response Type: Standard Response
Dry Sprinkler: Yes
Releasing Mechanism: Frangible Bulb
Water Seal Config: Belleville Spring

Test Results

Sprinkler Number: 1

Test	Method	Test Value	Specification	Test Result
Response Time, Sec.	LBTR-3404	41.4	0 - 123.1	Pass
Water Seal Release (7 PSI)	LBTR-3404	Full Release	Full Release	Pass

Comments: This sample was tested as required by NFPA 25 2020 Ed. 5.3.1.1. Pictures of this sprinkler, including an image of the waterway post testing, were made available via a link (active for 90 days) in the results email and are also available upon request. Dyne does NOT evaluate if any narrowing of the waterway is detrimental.

According to the 2020 Edition of NFPA 25 Section 5.3.1.3, "Where one sprinkler within a representative sample fails to meet the test requirement, all sprinklers within the area represented by that sample shall be replaced." Should the product(s) represented by this sample remain in service, it shall be listed for use in your system/application and must be resampled and tested in 5 or 10 years in accordance with NFPA 25 2020 Ed. 5.3.1.



Roberto Gonzalez, Lab Analyst

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Sprinkler Information

Year Marking: 1996 Location: VFW
Manufacturer: Viking
Series, Model or SIN: M
Temp Rating (°F/°C): 155 / 68
Response Type: Standard Response
Dry Sprinkler: Yes
Releasing Mechanism: Frangible Bulb
Water Seal Config: Belleville Spring

Test Results

Sprinkler Number: 2

Test	Method	Test Value	Specification	Test Result
Response Time, Sec.	LBTR-3404	40.6	0 - 123.1	Pass
Water Seal Release (7 PSI)	LBTR-3404	Full Release	Full Release	Pass

Comments: This sample was tested as required by NFPA 25 2020 Ed. 5.3.1.1. Pictures of this sprinkler, including an image of the waterway post testing, were made available via a link (active for 90 days) in the results email and are also available upon request. Dyne does NOT evaluate if any narrowing of the waterway is detrimental.

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Sprinkler Information

Year Marking: 1992 Location: VFW
Manufacturer: Viking
Series, Model or SIN: M
Temp Rating (°F/°C): 155 / 68
Response Type: Standard Response
Dry Sprinkler: Yes
Releasing Mechanism: Frangible Bulb
Water Seal Config: Belleville Spring

Test Results

Sprinkler Number: 3

Test	Method	Test Value	Specification	Test Result
Response Time, Sec.	LBTR-3404	43.7	0 - 123.1	Pass
Water Seal Release (7 PSI)	LBTR-3404	Partial Release	Full Release	Fail

Comments: This sample was tested as required by NFPA 25 2020 Ed. 5.3.1.1. Pictures of this sprinkler, including an image of the waterway post testing, were made available via a link (active for 90 days) in the results email and are also available upon request. Dyne does NOT evaluate if any narrowing of the waterway is detrimental.

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Sprinkler Information

Year Marking: 1992 Location: VFW
Manufacturer: Viking
Series, Model or SIN: M
Temp Rating (°F/°C): 155 / 68
Response Type: Standard Response
Dry Sprinkler: Yes
Releasing Mechanism: Frangible Bulb
Water Seal Config: Belleville Spring

Test Results

Sprinkler Number: 4

Test	Method	Test Value	Specification	Test Result
Response Time, Sec.	LBTR-3404	Did Not Activate	0 - 123.1	Fail
Water Seal Release (7 PSI)	LBTR-3404	Did Not Release	Full Release	Fail

Comments: This sample was tested as required by NFPA 25 2020 Ed. 5.3.1.1. Pictures of this sprinkler, including an image of the waterway post testing, were made available via a link (active for 90 days) in the results email and are also available upon request. Dyne does NOT evaluate if any narrowing of the waterway is detrimental.

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