

Contractor's Material and Test Certificate for Aboveground Piping

PROCEDURE

Upon completion of work, inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corrected and system left in service before contractor's personnel finally leave the job. A certificate shall be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contractors. It is understood the owner's representative's signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements or local ordinances.

PROPERTY NAME **667 Congress Street** DATE **6/9/17**

PROPERTY ADDRESS **667 Congress Street Portland, ME**

ACCEPTED BY **State of Maine Fire Marshal's Office**

PLANS ADDRESS **45 Commerce Drive Suite 1 Augusta, ME 04330**

Installation conforms to accepted plans Yes No
 Equipment used is approved If no, explain deviations. Yes No

INSTRUCTIONS Has person in charge of fire equipment been instructed as to location of control valves and care and maintenance of this new equipment? If no, explain? Yes No

Has copies of the following been left on the premises?
 1. System components instructions Yes No
 2. Care and maintenance instructions Yes No
 3. NFPA 25 (Owners Manual) Yes No

LOCATION OF SYSTEM Supplies buildings **ENTIRE BUILDING NFPA 13 WET / DRY**

	MAKE	MODEL	YEAR OF MANUFACTURE	ORIFICE/K-FACTOR	QUANTITY	TEMPERATURE RATING
SPRINKLERS	RELIABLE	F1FR56 PENDENT	2017	K 5.6	63	155°
	RELIABLE	F1FR56 UPRIGHT	2017	K 5.6	170	200°
	RELIABLE	F1FR56 HSW	2017	K 5.6	4	200°
	RELIABLE	RFC56 RES CON PD.	2017	K 5.6	112	165°
	RELIABLE	F1RES58 RES PEND	2017	K 5.6	583	155°
	RELIABLE	F1FR DRY PENDENT	2017	K 5.6	106	155°

PIPING & FITTINGS Type of pipe **BLACK IRON / CPVC**
 Type of fittings **BLACK IRON / CPVC**

ALARM VALVE OR FLOW INDICT.	Alarm Device			Maximum time to operate through test connection.	
	Type	Make	Model	Minutes	Seconds
	VALVE (WET)	System Sensor	WFD 614	—	20
Pressure (Dry)	Potter	PS 10-2	—	2	

DRY PIPE OPERATION TEST	Dry valve			Q.O.D.		
	Make	Model	Serial no.	Make	Model	Serial no.
	Time to trip through test connection ¹	Water pressure	Air pressure	Trip point air pressure	Time water reached test outlet ¹	Alarm operated properly
	Minutes Seconds	Psi	Psi	Psi	Minutes Seconds	Yes No
Without Q.O.D.						
With Q.O.D.						

If no, explain

DELUGE & PREACTION VALVES Operation Pneumatic Electric Hydraulic

Piping supervised Yes No

Does valve operate from the manual trip, remote, or both control stations? Yes No

Is there an accessible facility in each circuit for testing? Yes No If no, explain.

Make	Model	Does each circuit operate supervision loss alarm?		Does each circuit operate valve release?		Maximum time of operate release	
		Yes	No	Yes	No	Minutes	Seconds

PRESSURE REDUCING VALVES	Location and floor	Make & Model	Setting	Static Pressure		Residual Pressure (flowing)		Flow rate
				Inlet (psi)	outlet (psi)	Inlet (psi)	outlet (psi)	Flow (gpm)
	Pump Room	Zuercher	H65					
Basement	Zuercher	16	190	170	200	190	1100	

¹ Measured from time inspector's test connection is opened.