

Tel: 205-620-2433

Fax: 205-620-2434

Contractor's Material & 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.

perty Nam	me: Portland I	Retirement	Residenc	, C]1	Date:		?-Oct-18
perty Add	dress: 830 Ocean	n Ave Portl	and, ME (04103					-
	Accepted by approving authorities								
Plans	Address								
	Installation conforms to accepted p	olans						✓ Yes	No
	Equipment used is approved						[✓ Yes	No
	If no, explain deviations								
	Has person in charge of fire equip	ment been instructe	ed as to location of	of control valves	and care and mair	ntenance of this n	new equipment	?	
	If no, explain							✓ Yes	No No
nstructions	Have copies of the following been		s?					✓ Yes	□ No
	System components instruction							Yes	No
	2. Care and maintenance instruction	ons						Yes	No No
	3. NFPA 25							163	
Location of	Fourth Floor Wet								
system	The second secon					0.15		Overtity	Temperature rati
	Make	Mod	i i	Year of Ma		Orifice 1/2		Quantity	155
	Тусо	TY13		20 20		1/2		326 18	155
Zoldano	Tyco	TY3 RA1		20		1/2		31	155
rinklers	Reliable	TY33		20		1/2		36	155
	Tyco	TY43		20		3/4		10	155
	Tyco Tyco	TY3		20		3/4		2.	200
Pipe and	Type of Pipe								
fittings	Type of Pipe Type of fitting In acc	ordance wit		3, 2007 &	FM Global	Maxim	um time to ope	erate through to	est connection
fittings Alarm	Type of fitting In acc		device		FM Global	Maxim Minu		erate through to	est connection Seconds
fittings Alarm valve or	Type of fitting In acc	Alarm o	device ke	Mo				erate through t	Constant Con
Alarm valve or flow	Type of fitting In acc	Alarm o	device ke	Mo	odel			erate through t	Seconds
fittings Alarm valve or	Type of fitting In acc	Alarm o Mal Pot	device ke ter	Mo	odel		ites	g.O.D.	Seconds
Alarm valve or flow	Type of fitting Type Paddle Flow	Alarm o Mal Pot Dry v	device ke ter	Md V \$	odel SR		ites		Seconds
Alarm valve or flow	Type of fitting In acc	Alarm o Mal Pot	device ke ter	Md V \$	odel	Minu	ites	Q.O.D.	Seconds Serial no.
fittings Alarm valve or flow indicator	Type of fitting Type Paddle Flow Make	Alarm of Mal Pot Dry v Moo	device ke ter	Md V \$	odel SR al no. Trip point	Make	N N N N N N N N N N N N N N N N N N N	Q.O.D.	Seconds Serial no.
Alarm valve or flow	Type of fitting Type Paddle Flow Make Time through te	Alarm of Mal Pot Dry v Moi et lo trip st connection	device ke ralve del Water prossure	Seri. Air pressure	al no. Trip point air pressure	Make Time reached t	N water est outlet	Q.O.D. Aodel	Serial no. Serial no. larm operated properly
fittings Alarm valve or flow indicator Dry pipe	Type of fitting Type Paddle Flow Make Time through te Minutes	Alarm of Mal Pot Dry v Moo	device ke tter ralve del	Mc V\$	odel SR al no. Trip point	Make	N N N N N N N N N N N N N N N N N N N	Q.O.D.	Seconds Serial no.
Alarm valve or flow indicator Dry pipe operating	Type of fitting Type Paddle Flow Make Time through te Minutes Without Q.O.D.	Alarm of Mal Pot Dry v Moi et lo trip st connection	device ke ralve del Water prossure	Seri. Air pressure	al no. Trip point air pressure	Make Time reached t	N water est outlet	Q.O.D. Aodel	Serial no.
Alarm valve or flow indicator Dry pipe operating	Type of fitting Type Paddle Flow Make Make Time through te Minutes Without Q.O.D. With Q.O.D.	Alarm of Mal Pot Dry v Moi et lo trip st connection	device ke ralve del Water prossure	Seri. Air pressure	al no. Trip point air pressure	Make Time reached t	N water est outlet	Q.O.D. Aodel	Serial no. Serial no. larm operated properly
Alarm valve or flow indicator Dry pipe operating	Type of fitting Type Paddle Flow Make Time through te Minutes Without Q.O.D.	Alarm of Mal Pot Dry v Moi et lo trip st connection	device ke ralve del Water prossure	Seri. Air pressure	al no. Trip point air pressure	Make Time reached t	N water est outlet	Q.O.D. Aodel	Serial no. Serial no. larm operated properly
Alarm valve or flow indicator Dry pipe operating	Type of fitting Type Paddle Flow Make Make Time through te Minutes Without Q.O.D. With Q.O.D.	Alarm of Mal Pot Dry v Moi et lo trip st connection	device ke ralve del Water prossure	Seri. Air pressure	al no. Trip point air pressure	Make Time reached t	N water est outlet	Q.O.D. Aodel	Serial no. Serial no. larm operated properly
Alarm valve or flow indicator Dry pipe operating	Type of fitting Type Paddle Flow Make Make Time through te Minutes Without Q.O.D. With Q.O.D.	Alarm of Mal Pot Dry v Moi et lo trip st connection	device ke ter valve del Water pressure psi	Seri. Air pressure	al no. Trip point air pressure psi	Make Time reached t	water est outlet Seconds	Q.O.D. Aodel A	Serial no. Serial no. larm operated properly
Alarm valve or flow indicator Dry pipe operating	Type of fitting Type Paddle Flow Make Time through te Minutes Without Q.O.D. With Q.O.D. If no, explain	Alarm of Mal Pot Dry v Moi et lo trip st connection	device ke ralve del Water prossure	Seri. Air pressure	al no. Trip point air pressure	Make Time reached t	N water est outlet	Q.O.D. Aodel A	Seconds Serial no. Serial no. larm operated properly
Alarm valve or flow indicator Dry pipe operating	Type of fitting Type Paddle Flow Make Time through te Minutes Without Q.O.D. With Q.O.D. If no, explain	Alarm of Mal Pot Dry v Moo St connection Seconds	device ke ter valve del Water prossure psi	Seri. Air pressure	al no. Trip point air pressure psi	Make Time reached t Minutes	water est outlet Seconds	Q.O.D. Aodel A	Serial no. Serial no. larm operated properly
Alarm valve or flow indicator Dry pipe operating test	Type of fitting Type Paddle Flow Make Make Minutes Without Q.O.D. With Q.O.D. If no, explain Operation Piping supervised Does valve operate from the meaning of the process of	Alarm of Mal Pot Dry v More to trip st connection Seconds	device ke ter valve del Water prossure psi Pneumatic Yes r both control state	Seri. Air pressure	al no. Trip point air pressure psi Electric	Make Time reached t Minutes	water est outlet Seconds	Q.O.D. Aodel Yes ulics	Seconds Serial no. larm operated properly No
Alarm valve or flow indicator Dry pipe operating test Deluge	Type of fitting Type Paddle Flow Make Make Minutes Without Q.O.D. With Q.O.D. If no, explain Operation Piping supervised Does valve operate from the meaning of the process of	Alarm of Mal Pot Dry v More to trip st connection Seconds	device ke ter valve del Water prossure psi Pneumatic Yes r both control state	Seri. Air pressure	al no. Trip point air pressure psi Electric	Make Time reached t Minutes	water est outlet Seconds	Q.O.D. Aodel A Yes	Seconds Serial no. Serial no. No
Alarm valve or flow indicator Dry pipe operating test	Type of fitting Type Paddle Flow Make Time through te Minutes Without Q.O.D. With Q.O.D. If no, explain	Alarm of Mal Pot Dry v More to trip st connection Seconds	Pneumatic Yes r both control stating?	Seri. Air pressure pei	al no. Trip point air pressure psi Electric Detecting media	Make Time reached t Minutes	water est outlet Seconds Hydrau	Q.O.D. Andel Yes Ves Yes Yes Yes Yes	Seconds Serial no. Serial no. No No No No No No No No No
Alarm valve or flow indicator Dry pipe operating test Deluge and	Type of fitting Type Paddle Flow Make Make Minutes Without Q.O.D. With Q.O.D. If no, explain Operation Piping supervised Does valve operate from the meals there an accessible facility in or	Alarm of Mal Pot Dry v More to trip st connection Seconds	device ke ter valve del Water prossure psi Pneumatic Yes r both control state	Seri. Air pressure pai	al no. Trip point air pressure psi Electric Detecting media	Make Make reached t Minutes supervised	water est outlet Seconds Hydrau	Q.O.D. Andel Yes Ves Yes Yes Yes Yes	Seconds Serial no. Serial no. No
Alarm valve or flow indicator Dry pipe operating test Deluge and preaction	Type of fitting Type Paddle Flow Make Make Minutes Without Q.O.D. With Q.O.D. If no, explain Operation Piping supervised Does valve operate from the meals there an accessible facility in old for o, explain	Alarm of Mal Pot Dry v More to trip st connection Seconds	Pneumatic Yes r both control stating?	Seri. Air pressure pai	al no. Trip point air pressure psi Electric Detecting media	Make Make reached t Minutes supervised	water est outlet Seconds Hydrau	Q.O.D. Andel Yes Ves Yes Yes Yes Yes	Seconds Serial no. Ilarm operated properly No No No No num time to operate release

Pressure	Location & floor	Make and model	Setting	Static pressure	Residua	al pressure (flowing)		ow rate
reducing				Inlet (psi) Cutle	t (psi) Inlet (p		Flo	ow (gpm)
valve test								
Test description	(10.2 bar) for 2 hours. PNEUMATIC: Establi	ostatic tests shall be made at not less that Differential dry-pipe valve clappers shall sh 40 psi. (2.7 bar) air pressure and meas air pressure drop, which shall not exceed	be left open during the test t sure drop, which shall not ex	o prevent damage. All aboveground ceed 1 1/2 psi (0.1 bar) in 24 hours.	piping leakage shall be sto	pped.	1940 A. (41 A. (41 A. (44 A. (
	All piping hydros Dry piping pneur Equipment opera If no, state reaso	ates properly	200	O psi (bar) for] No] No	2	nours	
Toote	derivatives of so testing systems	s the sprinkler contractor that a dium silicate, brine, or other coor stopping leaks?	orrosive chemicals we	ere not used for		Yes No	oor hootion and	a wide:
Tests	Drain test	Reading of gauge located ne	ar water supply test o	bar	Residual pres	ssure with valve in test	connection ope	bar
	Underground ma sprinkler piping Verified by copy Other Explain If powder-driven testing be satisf	of the U Form flushed by instantant fasteners are used in concrete actorily completed?	aller of underground s	d before connection made	The same of the sa		Yes Yes	No No
DI LI C	If no, explain	N/A				Numbersoneus	. d	
Blank testing gaskets	Number used N/A	Locations				Number remove	ea	
yaskets	Welding piping						Yes	No
Welding	of AWS B2.1, A as required by t Do you certify the minimun recapplicable qualing Do you certify the ensure that (welding residue free from crack	nat all welding was performed by the properties of AWS B2.1, ASM fication standard as required by the end of the welding was conducted all discs are retrieved; (2) the eare removed; (3) the internal solution, surface p % of the wall thickness or 1/32	Brazing Qualification by welders or welding E Section IX Welding by the AHJ? In compliance with a at openings in piping diameters fo piping a crosity greater than 1	or other applicable qualification and Brazing Qualification documented quality control are smooth, that slag and re not penetrated; (4) comp. 1/16 in. diameter, undercut	ation standard pliance with , or other Il procedure other leted welds deeper than		YesYes] No
Cutouts (discs)	Do you certify t	hat you have a control feature	to ensure that all cut	outs (discs) are retrieved?		4	Yes	No
Hydraulic data nameplate	Nameplate pro	vided	✓ Yes	No If no, e	xplain			
Remarks	Date left in ser	vice with all control valves oper	n			20-18		
	Name of sprink	ler contractor			EDGE F	ire Protecito	n Inc	
Signatures	The property o	wner or their authorized agent	(signed)	Tests witnessed Title Title Fore M		- 1.7	Date Date	17-18
Additional expla	anations and note	es d		· / UNEM	7000			

Form 123

DayDate lune 22 2046



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Contractor's Material & 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.

Property Name: Portland Retire			Retiremen	t Residen	ce			Date:	22	-Oct-18		
Property Add	dress: {	330 Ocear	Ave Port	tland, ME	04103							
	Accepted by appro											
Plans	Address											
	Installation conform	ns to accepted p	ans						✓ Yes	No		
	Equipment used is	1 1 11 11 11 11 11 11 11							√ Yes	□ No		
	If no, explain devia								\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
	Has person in char		ent been instruct	ted as to location	of control valves	and care and mai	ntenance of this	new equipmen	?			
	If no, explain	ge er me equip.		iou do to location	or control various	and darb and mar	internation of this	now oquipmon	√ Yes	No No		
Instructions	Have copies of the	following been l	eft on the premise	es?			-	and the second s				
	1. System compor								✓ Yes	□ No		
	2. Care and mainte								√ Yes	No		
	3. NFPA 25	manoo mon dono							√ Yes	No		
l analian of									163	1 110		
Location of system	Third Floor Wet											
System	Mak	e	Mod	del	Year of Ma	nufacture	Orific	e size	Quantity	Temperature		
	Tyc	0	TY2	234	201	18	1/:		274	155		
	Tyc		TYS		201		1/:		40	155		
Sprinklers	Relia		RA1		20		1/3		32	155		
	Tyc		TY3		20		1/3		25	155		
	Тус		TY3 TY4		20° 20°		1/:	2" 4"	35	155 155		
	Тус	.0	114	332	20	10	31	4	4	133		
Pipe and	Type of Pipe	1	THE REAL PROPERTY STATES AND STAT									
fittings	Type of fitting	In acco	rdance wi	th NFPA -	13, 2007 & I	FM Global						
Alarm			Alarm	device			Maxin	num time to ope	rate through te	st connection		
valve or	Тур	е	Ma	ike	Mo	del	Min	utes		Seconds		
flow	Paddle		Pot	ter	VS	SR .				31		
indicator										dies at		
Maldator			Dry v	valve.	<u> </u>				Q.O.D.			
	Mal	(e	Mo		Seria	al no.	Make		lodel	Serial		
			io trip	Water	Air	Trip point	Fime	water	Ala	arm operated		
Dry pipe		rime	to trip									
Dry pipe operating		through test	connection	pressure	pressure	air pressure		test outlet		properly		
				pressure psi			reached Minutes	test outlet Seconds	Yes			
operating	Without Q.O.D.	through test	connection	-	pressure	air pressure				properly		
operating	With Q.O.D.	through test	connection	-	pressure	air pressure				properly		
operating		through test	connection	-	pressure	air pressure				properly		
operating	With Q.O.D.	through test	connection	-	pressure	air pressure				properly		
operating	With Q.O.D.	through test	connection	psi	pressure	air pressure psi		Seconds	Yes	properly		
operating	With Q.O.D. If no, explain	through test	connection	-	pressure	air pressure			Yes	properly		
operating	With Q.O.D. If no, explain Operation	through test	connection Seconds	Pneumatic	pressure pai	air pressure psi Electric	Minutes	Seconds	Yes	properly No		
operating test	With Q.O.D. If no, explain Operation	through test	connection Seconds	Pneumatic	pressure pai	air pressure psi	Minutes	Seconds	Yes	properly No		
operating test Deluge	With Q.O.D. If no, explain Operation Piping supervised Does valve opera	through test Minutes	connection Seconds	Pneumatic Yes both control sta	pressure pai	air pressure psi Electric	Minutes	Seconds	Yes Yes Yes	properly No No No No No		
operating test Deluge and	With Q.O.D. If no, explain Operation	through test Minutes	connection Seconds	Pneumatic Yes both control sta	pressure pai	air pressure psi Electric	Minutes	Seconds	Yes	properly No		
operating test Deluge	With Q.O.D. If no, explain Operation Piping supervised Does valve opera Is there an access	through test Minutes te from the manual sible facility in ear	seconds Seconds Litrip, remote, of chickening for testing the control of the chickening for the chickening f	Pneumatic Yes both control sta	pressure Pei	air pressure psi Electric	Minutes supervised Does each of	Seconds Hydrau ircuit operate?	Yes Yes Yes Yes	properly No No No No No		
Deluge and preaction	Operation Piping supervised Does valve opera Is there an access If no, explain	through test Minutes te from the manual sible facility in ear	seconds Seconds Litrip, remote, of chickening for testing the control of the chickening for the chickening f	Pneumatic Yes both control sta	No tions?	air pressure psi Electric Detecting media	Minutes supervised Does each of	Seconds	Yes Yes Yes Yes	Properly No No No No		
Deluge and preaction	Operation Piping supervised Does valve opera Is there an access If no, explain	through test Minutes te from the manual sible facility in ear	seconds Seconds Litrip, remote, of chickening for testing the control of the chickening for the chickening f	Pneumatic Yes both control sta	No tions?	electric Detecting media	Minutes supervised Does each of	Seconds Hydrau ircuit operate?	Yes Yes Yes Yes	No No No mitime to oper		

Pressure	Location & floor Make an	ad model					-		والمراوا الراوات ووال
reducing	Location & nool Wake at	nd model Setting	Static pressur	-	Residual pressi			Flow ra	te
valve test			Inlet (psi) Ou	tlet (psi)	Inlet (psi)	Outlet (psi)		Flow (gp	m)
valve lest	A STREET, STRE								
Tool	HYDROSTATIC: Hydrostatic tests shall be ma								
Test	(10.2 bar) for 2 hours. Differential dry-pipe val								
description	PNEUMATIC: Establish 40 psi. (2.7 bar) air pu pressure and measure air pressure drop, which			s. Test pressure tar	nks at normal water l	evel and air			
	والمراوا والمراوا المراوا المراوا المراوا المراوا المراوا والمراوا والمراوا والمراوا والمراوا والمراوا	والمترافي والمترافي والمترافية والمتراوا والمتراوا والمترافية والمتراوا والمترافية والمتراوا والمتراوا		-				-	
	All piping hydrostatically tested at	20	0 psi (bar)	for _	2	hours		
	Dry piping pneumatically tested		Yes	No					
	Equipment operates properly		Yes	No					
	If no, state reason								
	Do you certify as the sprinkler cor	ntractor that additives and corrosis	ve chemicals, sodium silic	cate or					
8	derivatives of sodium silicate, bring								
	testing systems or stopping leaks?				✓ Yes	□ No			
Tests	Drain Reading of gauge	e located near water supply test of	connection:	Residu		th valve in test	connectio	n open wide	ı.
	test 5 6		bar	1.00	11/1	osi	00111100110	bar	
	Underground mains and lead in co			e to		***************************************		- Dai	
	sprinkler piping			0		7	Yes	□ No	
	Verified by copy of the U Form flus	shed by installer of underground s	prinkler pining				Yes	□ No	
	Other	.,	Rindra Islanda			لسنسا			
	Explain								
	If powder-driven fasteners are use	d in concrete, has representative	sample	7					
	testing be satisfactorily completed					(e)	Yes	□ No	,
	If no, explain N/A						, 00		
Blank testing	Number used	Locations		-		Number remove	ed .		
gaskets	N/A	Locations				tumber remove	,u		
30011010	Welding piping					[7]	Yes	No	
	3 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		If yes			Lund		L	
	Do you certify as the sprinkler con	tractor that welding procedures co	omply with the minimum re	equirements		V	Yes	No	
	of AWS B2.1, ASME Section IX W	elding and Brazing Qualification,	or other applicable qualifi	ication standar	d	Code and code			
Welding	as required by the AHJ?					Lancon			
	Do you certify that all welding was	,	The state of the s	The second second		~	Yes	No	
	the minimun requirements of AWS applicable qualification standard a		and Brazing Qualification	n, or other					
	Do you certify that the welding was	1.0	documented quality contr	rol procedure		[7]	V		
	to ensure that (1) all discs are retr					4	Yes	No	
	welding residue are removed; (3)		•						
	free from cracks, incomplete fusio	n, surface porosity greater than 1	/16 in. diameter, undercut	t deeper than					
	the lesser of 25% of the wall thick	ness or 1/32in; and (5) completed	l circumferential butt weld	reinforced					
	does not exceed 3/32 in?	the change and some party were sections to the first property of section based between the sections of the section of			-				
Cutouts (discs)	Do you certify that you have a con	trol feature to ensure that all cuto				4	Yes	No	
Hydraulic	Nameplate provided			explain					
data		✓ Yes	No						
nameplate		or the top 100 March the street of the Street to the stree	11 30	157					
Remarks	Date left in service with all control	valves open	11-20	·-18					
	Name of sprinkler contractor				E Fire P	rotecito	n Inc		
			Tests witnesse	ed by					
Signatures	The property owner or their author	rized agent (signed)	Title V	1	11		Date		
	(in		(w~57	t, 7	llars	y-en			
	For sprinkler contractor (signed)		Title		Mara		Date		
,	(T) MAN		Title 1505cm	AAI			11	-17-	18
Additional explain	nations and notes						D E-		
, administrational		1							
		U							



Tel: 205-620-2433 Fax: 205-620-2434

Contractor's Material & Test Certificate for $oldsymbol{A}$ boveground 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.

Property Na	me:	Portland	Retireme	nt Reside	nce			Date:	22	2-Oct-18
Property Ad	dress:	830 Oce	an Ave Po	rtland, ME	04103			Truit.	Alex and	
Plans	Address Installation conf Equipment used If no, explain de	proving authorities orms to accepted is approved viations	es (names) d plans						✓ Yes ✓ Yes	□ No □ No
	ir no, explain		ipment been instru		n of control valve	s and care and ma	aintenance of this		t? ✓ Yes	□ No
Instructions	Have copies of t 1. System comp 2. Care and mai 3. NFPA 25	onents instruction		ses?					✓ Yes ✓ Yes ✓ Yes	No No No
Location of system	Second Floor W	et				The second secon				
Sprinklers	Ty Ty Reli Ty	ake /co /co able /co /co	TY2 TY RA1	2234 323 1564 3331 3335	20 20 20 20	Manufacture 018 018 018 018 018 018	Orifice 1/2 1/2 1/2 1/2 1/2	2" 2" 2" 2"	370 50 33 15 75	Temperature rating 155 155 155 155 155 155
Pipe and fittings	Type of Pipe Type of fitting	· } In acc	cordance wi	ith NFPA -	13, 2007 &	FM Global	Maxim	um time to opera	rate through tes	t connection
valve or flow indicator		ype e Flow		ake tter		odel SR	Minu		9	Seconds
	M	ake		valve odel	Seri	ial no.	Make		Q.O.D.	Serial no.
Dry pipe operating test		1	e to trip	Water pressure	Air pressure	Trip point air pressure	reached to	est outlet	ļ ļ	m operated properly
1651	Without Q.O.D. With Q.O.D. If no, explain	Minutes	Seconds	psi	P8i	psi	Minutes	Seconds	Yes	No
				Pneumatic		Electric		Hydrauli	ics	
Deluge and preaction	Operation Piping supervise Does valve oper Is there an acces If no, explain	ate from the mer	Tual trip, remote, or each circuit for testi	Yes both control stati	No ions?	Detecting media s	supervised		Yes Yes Yes	No No No
valves	A CONTRACTOR OF THE PARTY OF TH	ake	Mo	odel		rcuit operate?	Does each circ			n time to operate
					Yes	No	Yes	No	Minutes	Seconds

Pressure	Location & floor	Make a	nd model	Setting	Static	ressure	Residual press	cure (flowing)			
reducing				Journa	Inlet (psi)	Outlet (psi)	Inlet (psi)	Outlet (psi)			w rate (gpm)
valve test			-			C THE PARTY	mot (poi)	Outlot (pai)		LIOM	(Ahiii)
Test description	(10.2 bar) for 2 hours. PNEUMATIC: Establis	Differential dry-pipe val h 40 psi. (2.7 bar) air p	ade at not less than 200 ps we clappers shall be left or ressure and measure drop h shall not exceed 1 1/2 ps	en during the test to , which shall not exc	prevent damage. All at eed 1 1/2 psi (0.1 bar) ir	oveground piping leakage	e shall be stopped.	r level and air			
	All piping hydrost Dry piping pneum Equipment opera If no, state reason	atically tested at natically tested tes properly		-	psi Yes	(bar) No	for	2 1	nours		
Tests	derivatives of soc testing systems of	fium silicate, brin or stopping leaks?	ntractor that additive e, or other corrosive o e located near wate	e chemicals we	re not used for		✓ Yes	No No ith valve in test o	connection	on open	wide:
	test	ARREST VINES	psi	05	bar		50	psi			ar
	sprinkler piping Verified by copy of Other Explain If powder-driven f	of the U Form flus	onnections to syster shed by installer of o	underground sp	orinkler piping	n made to		\(\frac{1}{2}\)	Yes Yes		No No
	testing be satisfa		?					لنيا	Yes		No
Blank testing gaskets	If no, explain Number used N/A	N/A 	Locations					Number remove	d		
9	Welding piping	AND REAL PROPERTY OF THE PERSON NAMED IN							Yes	[""]	No
Welding Cutoute (discs)	of AWS B2.1, AS as required by the Do you certify that the minimun required applicable qualified Do you certify that to ensure that (1) welding residue a free from cracks, the lesser of 25% does not exceed	ME Section IX We a AHJ? at all welding was irements of AWS cation standard at the welding war all discs are retrare removed; (3) incomplete fusions of the wall thick 3/32 in?	tractor that welding felding and Brazing performed by weld B2.1, ASME Sections required by the Astronomicological conducted in complexed; (2) that open the internal diametern, surface porosity in the section of the s	Qualification, of ers or welding of the property of the proper	or other applicable operators qualified and Brazing Quailing documented qualities smooth, that sle not penetrated; (ali. in. diameter, ur circumferential bu	qualification stand in compliance with fication, or other y control procedure ag and other 4) completed welds dercut deeper than tt weld reinforced	lard		Yes Yes Yes		No No
Cutouts (discs) Hydraulic	Nameplate provide		trol feature to ensu	re that all cutou	its (discs) are retri	lf no, explain	THE RESERVE NAME OF THE PERSON NAMED IN	7	res		NO
data	- Isamopiato provid	W	√ Y	es	No	, oxpidiii					
nameplate			Vancond	house de							
Remarks	Date left in service	ce with all control	valves open		11-2	0-18					
Signatures	Name of sprinkle	r contractor	rized agent (signed)			SE Fire P	rotecitor	n Inc		
·	For sprinkly con		agont (signed)	,	Title	st. 1.	Manay	j = _	Date	-17	-/8



Tel: 205-620-2433 Fax: 205-620-2434

Contractor's Material & 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.

Property Actoress: 830 Ocean Ave Portland Maine 04103 Accordance by sproving authorities (unuse) Address (installation contends to accepted plans Equipment transfer agreement used is approved in a system of the stowers been instructed as to location of central valves and care and maintenance of this new equipment? Yes No	Property Na	me:	Portland	Retireme	nt Reside	nce			Date:	-	2 04	4 40
Accepted by sperpriving authorities (names) Address Institutions Address Institutions Institutions Institutions Institutions Institutions As expected in conforms to accepted plans Equipment used is approved I'no explain deviations As expected in the premises of the equipment been instructed as to location of control valves and care and maintenance of this new equipment? As expected to dragge of the equipment been instructed as to location of control valves and care and maintenance of this new equipment? As expected by specific in the premises? I. System components instructions II. System components instructions III. System components instructions III. System	Property Ad	dress:							Date:		.2-00	T-10
Plans Address Yes No Yes No Yes No Yes Yes Yes Yes Yes Yes No Yes Yes Yes No Yes Yes Yes No Yes Yes No Yes Yes No Yes Yes No Yes		Accepted by apr			· indirection	110 04100						
Equipment used is approved Inter-ception development Inter-ception Int	Plans		,	(married)								
Equipment used is approved Inter-ception development Inter-ception Int		Installation confo	orms to accepted	plans							_ [
Has person in charge of fire equipment been instructed as to location of control valves and care and maintenance of this new equipment? No cyclain Proceedings Pro												No
Has persos in charge of fire equipment been instructed as to location of control valves and care and maintenance of this new equipment? I no. ocplain Have copies of the following been left on the premises? I. System components instructions: 2. Case and maintenance instructions: 2. Case and maintenance instructions 3. Ves										✓ Yes		No
Instructions Inst				mont boon instan	atad as to location			-				
Instructions Have copies of the following been left on the premises? 1. System components instructions: 2. Care and maintenance instructions: 3. NFPA 25 Location of system Make		If no explain	range of fire equip	ment been instru	cted as to locatio	n of control valve	es and care and ma	aintenance of this	s new equipmen	t?		
1. System components instructions 2. Care and maintenance instructions 3. NFPA 25 Location of System Make Model Year of Manufacture Orifice size Quantity Temperature rating Tyco TY2234 2018 112" 6 200 Tyco TY3233 2018 112" 6 200 Tyco TY313 2018 112" 8 155 Tyco TY3331 2018 112" 8 155 Tyco TY3331 2018 112" 8 155 Tyco TY3335 2018 112" 18 155 Tyco TY3335 2018 112" 18 155 Tyco TY3335 2018 112" 18 155 Tyco TY323 2018 112" 12 200 Tyco TY313 2018 112" 12 155 Pipe and Type of Pipe Type of Pipe Type of Pipe Make Model Manufacture Maximum time to operate through test connection Alarm Alarm device Maximum time to operate through test connection Make Model Serial no. Make Model Serial no. Make Model Serial no. Make Model Serial no. Make Model Serial no. Make Model Serial no. Paddle Flow Potter VSR Pagesstrif reached test outlet property Minutes Seconds Pel Pressure p		ii iio, expiaiii								✓ Yes		No
1. System components instructions 2. Care and maintenance instructions 3. NFPA 25 Location of System Make Model Year of Manufacture Orifice size Quantity Temperature rating Tyco TY2234 2018 112" 6 200 Tyco TY3233 2018 112" 6 200 Tyco TY313 2018 112" 8 155 Tyco TY3331 2018 112" 8 155 Tyco TY3331 2018 112" 8 155 Tyco TY3335 2018 112" 18 155 Tyco TY3335 2018 112" 18 155 Tyco TY3335 2018 112" 18 155 Tyco TY323 2018 112" 12 200 Tyco TY313 2018 112" 12 155 Pipe and Type of Pipe Type of Pipe Type of Pipe Make Model Manufacture Maximum time to operate through test connection Alarm Alarm device Maximum time to operate through test connection Make Model Serial no. Make Model Serial no. Make Model Serial no. Make Model Serial no. Make Model Serial no. Make Model Serial no. Paddle Flow Potter VSR Pagesstrif reached test outlet property Minutes Seconds Pel Pressure p	Instructions	Have copies of the	he following been	left on the premi	ses?							
2. Care and maintenance instructions 3. NFPA 25 Location of system Make										Ves Yes	Г	No
		2. Care and mair	ntenance instructi	ons						turned .		
Nake Model Year of Manufacture Orifice size Quantity Temperature rating		3. NFPA 25								Yes		1 1 2 2 2
Make	Location of									tunnul .		
Tyco	system	C. Management and Belleting	pe Princip									
Tyco		Ma	ake	Me	odel	Year of I	Manufacture	Orific	e size	Quantity	Tor	mperature rating
Tyco		Ty	CO	TY	2234			ALCOHOLOGICA STATE OF THE STATE			161	
Tyco												
Tyco	Sprinklers										+	
Tyco TY3331 2018 1/2" 4 200 Tyco TY3331 2018 1/2" 2 200 Tyco TY323 2018 1/2" 2 200 Tyco TY323 2018 1/2" 12 155 Pipe and fittings Pipe and fittings Alarm valve or flow indicator Paddle Flow Potter Dry valve Dry valve Dry valve Dry valve Dry valve Make Model Serial no. Make Model Serial no. Make Model Serial no. Make Model Serial no. Dry valve air pressure pr												
Tyco TY\$137 2018 1/2" 2 200 Tyco TY323 2018 1/2" 88 155 Reliable DH-56 H\$W 2018 1/2" 12 155 Pipe and fittings Type of Pipe Type of fitting Type of fitting In accordance with NFPA - 13, 2007 & FM Global Alarm valve or Type Make Model Minutes Seconds Indicator Type Make Model Minutes Seconds Paddle Flow Potter VSR Dry valve Make Model Serial no. Make Model Serial no. Dry valve Time to trip Water Air Trip point Time water Alarm operater pressure in pressure in a pressure in a pressure pressure in a pressure pressure in a pressure pressure in a pressure i												155
Tyco TY323 2018 1/2" 88 155 Reliable DH-56 HSW 2018 1/2" 12 155 Pipe and fittings Type of fitting Type Make Model Minutes Seconds Maximum time to operate through test connection Make Model Minutes Seconds Make Model Serial no. Dry pipe operating test Make Model Serial no. Make Model Serial no. Make Model Serial no. Dry pipe operating test Minutes Seconds psi Pressure gressure greathed test outlet properly test Minutes Seconds Piping Supervised Piping Supervised Does valve operate from the manual trip, remote, or both control stations? Deluge and fittings Type of fitting DH Alarm operated Does valve operate from the manual trip, remote, or both control stations? If no, explain Make Model Does each circuit operate? Maximum time to operate release supervision loss alarm? Valve release? release												
Pipe and fittings Type of Fitting Alarm device Paddle Flow Potter VSR Dry valve Make Model Serial no. Minutes Seconds Yes No Detecting media supervised Piping Stopewised Does valve operate from the manual trip, remote, or both control stations? Is there an accessible facility in each circuit for testing2 In operation Valves Make Model Does each circuit operate? No Deseach circuit operate? No Maximum time to operate release Refitting Maximum time to operate Refitting Type of Minutes Seconds No Detecting media supervised Type No Ves No No Ves No No Ves No No Ves No		TV	CO								_	
Pipe and fittings Type of Pipe Type of fitting Alarm device Type Make Model Minutes Seconds Type Make Model Minutes Seconds Type OPADELE Type Make Model Minutes Seconds Type OPADELE Type Make Model Serial no. Detecting media supervised Type of Time water reached test outlet properly Type of the water pressure reached test outlet properly Type of Time water properly Type of Time to the Water pressure reached test outlet properly Type of Time water properly Type of Time wat		Reli	able									
Type of fitting Alarm Alarm Alarm device Alarm device Type Make Model Minutes Seconds Flow Paddle Flow Paddle Flow Pory valve Opry valve Opration Piping supervised Operation Piping supervised Operation Piping supervised Operation Operation Piping supervised Operation Operation Piping supervised Operation Operation Operation Operation Piping supervised Operation Operation Operation Operation Piping supervised Operation Oper	Pipe and		•	511.0	3 11(3)	4	010	17		14_		155
Alarm valve or Type Make Model Minutes Seconds flow Paddle Flow Potter VSR Paddle Flow Potter VSR Dry valve Make Model Serial no. Make Model Serial no. Minutes Seconds persure pressure pressure pressure pressure property test Minutes Seconds psi per psi Minutes Seconds Yes No With Q.O.D. If no, explain Deluge and Is there an accessible facility in each circuit for testing? If no, explain Make Model Does each circuit operate? Does each circuit operate? Maximum time to operate release Maximum time to operate through test connection Maximum time to operate through test connection Minutes Seconds Piping supervised Yes No If no, explain Make Model Does each circuit operate? Does each circuit operate? Maximum time to operate supervision loss alarm? valve release?			In acc	ordance w	th NFPA -	13, 2007 &	FM Global					
Valve or flow indicator Paddle Flow Potter VSR		Type of fitting				.0, 200. 0	Till Global					
flow indicator Paddle Flow Paddle Flow Potter Paddle Flow Potter VSR	3. Commonwood	т.								rate through te		
Indicator Dry valve								Min	utes			
Dry pipe operating test Make	10 100	Paddi	eriow	Po	tter	V	SR				34	4
Dry pipe operating test	indicator											
Dry pipe operating test		Ma	ake			Ca	dal as	NA-L-				
operating test Minutes Seconds Pressure Pressu		IVIE	and .	IVIC	odei	56	nai no.	iviake	IVI	odel		Serial no.
operating test Minutes Seconds Pressure Pressu	Dry pipe		Time	to trip	Water	Δir	Trip point	Firma	water	ΛΙ	arm one	orated
test Minutes							_			^\		
With Q.O.D. If no, explain Preumatic Operation Piping supervised Deluge and Is there an accessible facility in each circuit for testing? If no, explain Preaction valves Make Model Does each circuit eperate? Does each circuit operate? Supervision loss alarm? Valve release Vity operate Hydraulics No Detecting media supervised Yes No N	test									Yes	p.ope.	THE RESERVE TO STREET,
Deluge Does valve operate from the manual trip, remote, or both control stations? If no, explain Priping supervised Does valve operate from the manual trip, remote, or both control stations? Is there an accessible facility in each circuit for testing? If no, explain Make Model Does each circuit eperate? Supervision loss alarm? Valve release? Pres No Yes No												
Deluge and Is there an accessible facility in each circuit for testing? If no, explain Make Model Does each circuit eperate? Does each circuit operate? walve release? Phenumatic Electric Hydraulics No Detecting media supervised Yes No Person No Detecting media supervised Yes No No Person No Person No No Person No No Person No No Person No Person No No Person No No Person No Pers												
Operation Piping supervised Deluge Does valve operate from the manual trip, remote, or both control stations? Is there an accessible facility in each circuit for testing? Piping supervised Ves No Poetecting media supervised Yes No Yes No Preaction If no, explain Walves Make Model Does each circuit operate? Supervision loss alarm? Valve release? Telease		If no, explain										
Operation Piping supervised Deluge Does valve operate from the manual trip, remote, or both control stations? Is there an accessible facility in each circuit for testing? Piping supervised Ves No Poetecting media supervised Yes No Yes No Preaction If no, explain Walves Make Model Does each circuit operate? Supervision loss alarm? Valve release? Telease												
Operation Piping supervised Deluge Does valve operate from the manual trip, remote, or both control stations? Is there an accessible facility in each circuit for testing? Piping supervised Ves No Poetecting media supervised Yes No Yes No Preaction If no, explain Walves Make Model Does each circuit operate? Supervision loss alarm? Valve release? Telease			برضا المخطارية بما الأولاد الأولاد			- Annual International Property in						
Piping supervised Deluge Does valve operate from the manual trip, remote, or both control stations? Is there an accessible facility in each circuit for testing? Piping supervised Ves No Yes No Yes No Yes No If no, explain Make Model Does each circuit operate? Supervision loss alarm? Valve release? Piping supervised Ves No Yes No Piping supervised Yes No Piping supervised Yes No Yes		Operation			Pneumatic		Electric	1 1 W M A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Hydraul	ics		
Deluge and Is there an accessible facility in each circuit for testing? If no, explain Valves Make Model Does each circuit operate? Supervision loss alarm? Ves No Yes N		Pining emanuico	d				Detection					
and Is there an accessible facility in each circuit for testing? preaction valves Make Model Does each circuit operate? Does each circuit operate? Maximum time to operate supervision loss alarm? valve release? release	Deluge	Does valve opera	ate from the man	al trin remote o	Yes potto eret	No	Detecting media	supervised		Laurent		
preaction If no, explain Yes No No No No No No No N						IOI IS !				200000000		
valves Make Model Does each circuit operate? Does each circuit operate? Maximum time to operate supervision loss alarm? valve release? release		The second secon	Total (active) in occ	on onedit for test	119					Yes	- 📖	No
supervision loss alarm? valve release? release			ike	Mc	odel	Does each o	circuit operate?	Does each cir	cuit operate?	Maximi	ım time	to operate
										. Herritic		
Occupation of the state of the						Yes	No			Minutes		

Pressure	Location & floor	Make.a	and model	Setting	Static	pressure	Pocidual ava	ogura (flamian)			
reducing					Inlet (psi)	Outlet (psi	Market Street Contract of the Party of the P	ssure (flowing)			ow rate
valve test					miot (psi)	CAMEL (PSI	i) Inlet (psi)	Outlet (psi)		Flo	w (gpm)
	HYDROSTATIC: Hydr	ostatic tests shall be n	nade at not less than 20	00 psi (13.6 bar) for 2 ho	urs or 50 psi (3.4) bar ab	ove static pressure	in excess of 150 pai				
Test	(10.2 bar) for 2 hours.	Differential dry-pipe va	alve clappers shall be le	oft open during the test to	prevent damage. All a	oveground piping I	leakage shall be stonned				
description	PNEUMATIC: Establis	sh 40 psi. (2.7 bar) air	pressure and measure	drop, which shall not ex	geed 1 1/2 psi (0.1 bar) in	24 hours. Test pre	essure tanks at normal wa	er level and air			
	pressure and measure	air pressure drop, whi	ich shall not exceed 1 1	/2 psi (0.1 bar) in 24 hou	irs.						
	All piping hydros		t	200) psi	(bar)	for	2	hours		
	Dry piping pneun	natically tested			Yes	a No	0				
	Equipment opera				Yes	☐ No	0				
	If no, state reaso	n									
	Do you certify as	the sprinkler co	entractor that addi	tivos and sorrasiv	e chemicals, sodiu						
	derivatives of soc	dium silicate brin	ne or other corros	sive chemicals we	e chemicals, sodit	im silicate or					
	testing systems of			sive chemicals we	re not used for		[7] V				
Tests				ater supply test co	onnection:		Pasidual recovery				
	test	Part of	psi psi	ator supply tost of	bar		Residual pressure		connection		
	Underground ma			tem risers flusher	before connection	made to	4	psi		t	par
	sprinkler piping			terri ricoro ilabrica	DOIOIC COMMECTION	i illaue (0		[7]	Van		N.
		of the U Form flu	shed by installer	of underground sp	rinkler nining			\[\frac{1}{2}\]	Yes		No
	Other		, motomor	or anaorground sp	mikici piping			Ľ	Yes		No
	Explain										
	If powder-driven f	asteners are use	ed in concrete, ha	s representative s	ample						
	testing be satisfac							[Yes	Г	No
	If no, explain	N/A							105	LJ	140
Blank testing	Number used		Locations		-			Number remove	d		
gaskets	N/A										
	Welding piping							7	Yes		No
	Do you cortify as	the emindden	to the terminal termi		If yes						
	of AWS B2.1. AS	uie sprinkier con ME Section IX M	itractor that weldii Velding and Brazin	ng procedures cor	nply with the minir or other applicable	num requireme	ents	V	Yes		No
Welding	as required by the	AHJ?	rolaling and Brazil	ig Qualification, C	outer applicable	qualification St	tandard				
	Do you certify tha	t all welding was	performed by we	elders or welding o	perators qualified	in compliance	with		Yes		No
	the minimun requ	irements of AWS	B B2.1, ASME Sec	ction IX Welding a	nd Brazing Quailif	ication, or othe	er	Ľ	163		140
	applicable qualific										
	Do you certify tha	t the welding was	s conducted in co	mpliance with a d	ocumented quality	control proced	dure	V	Yes		No
	to ensure that (1)	all discs are retri	leved; (2) that ope	enings in piping ai	e smooth, that sla not penetrated; (4	g and other					
	free from cracks.	incomplete fusion	n surface norosit	v greater than 1/1	not penetrated; (4 6 in. diameter, und) completed we	elds				
	the lesser of 25%	of the wall thickr	ness or 1/32in; an	d (5) completed o	ircumferential butt	weld reinforce	urari ed				
	does not exceed 3			, ,							
Cutouts (discs)	Do you certify that		trol feature to ens	sure that all cutout	s (discs) are retrie	ved?	. 1	V	Yes		No
Hydraulic	Nameplate provid	ed				f no, explain					
data nameplate			[7]	Yes N	10						
					1 > 0	10					
Remarks	Date left in service		valves open		11-00	1-18					
	Name of sprinkler	contractor					GE Fire P	rotecitor	lnc	-	
Signatures	The property owner	er or their author	ized agent (signs	d)	Tests with	essea by			\		
- J	/		izod agent (signe	u)	Title /	1.	2/1/	L	ate		
	For sprinkler contr	actor (signed)			Title	57.	Man ay	ide			
		1 CV	-	· Annua	part.		(ate	let	, ,
Additional evalua	nations and notes	100			1062	MAN			11-	18	7-18
wantonal explai	iadons and notes		0								



Tel: 205-620-2433 Fax: 205-620-2434

Contractor's Material & 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.

or local ordinal										
Property Na				nt Reside				Date:	2:	2-Oct-18
Property Ac	ddress:	830 Ocea	n Ave Po	rtland Mai	ne 04103					
	Accepted by ap	proving authorities	(names)							
Plans	Address									
		orms to accepted p	olans						✓ Yes	No
	Equipment used								✓ Yes	□ No
	If no, explain de		nont been in t							
	If no, explain	narge of fire equipr	nent been instru	cted as to location	n of control valve	es and care and m	aintenance of th	s new equipmer	nt?	
									✓ Yes	No No
Instructions	Have copies of t	he following been I	eft on the premi	ses?			THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.			
		onents instruction							✓ Yes	No
	3. NFPA 25	ntenance instructio	ns						✓ Yes	No
Location of	Attic Center and	Most							✓ Yes	No
system	Attio Genter and	AAGS!								
oyotom	M	ake	1.44	odel	Van of I	1	0.10			
		CO		1180	+	Manufacture 018		ce size	Quantity	Temperature rating
Sprinklers		co		3183		018		/4"	21	200
No. Comments		co		3190		018		/2"	61	200
		co		2235		018		/2"	67	200
		co		3180		018		/2"	6	155
		co		3235		018		/2"	24	200
Pipe and	Type of Pipe	•	110	72.55	20	010	1.	/2"	14	155
fittings	Type of fitting	h In acco	rdance wi	th NFPA -	13, 2007 &	FM Global				
Alarm			-	device				num time to ope	rate through te	st connection
valve or	Ty	ре	Ma	ake	М	odel		utes	1	Seconds
flow	Pressur	e Switch	Po	tter	PS	S10				00001100
indicator			***************************************							
			Dry	valve					Q.O.D.	
	Ma	ke		odel	Ser	ial no.	Make		lodel	Serial no.
	Ту	co	DP	V-1						0011211101
Dry pipe		Time to	o trip	Water	Air	Trip point	Time	water	Ala	rm operated
operating		through test	connection	pressure	pressure	air pressure	reached	test outlet		properly
test		Minutes	Seconds	psi	psi	psi	Minutes	Seconds	Yes	No
	Without Q.O.D.	3355	35	125	37	50		#3	á.	
	With Q.O.D.		(0	是干						
	If no, explain									
			III KIRA MARANGAN IN ANTAKAN							
	Operation			Pneumatic		Electric		Hydrau	lics	
	Piping supervise			Yes	No	Detecting media	supervised		Yes	No
Deluge		ate from the manua			ions?				Yes	No
and		sible facility in eac	h circuit for testi	ng?					Yes	No
preaction	If no, explain				><					
valves	Ma	ike		det	Does each c	ircuit operate?	Does each c	rcuit operate?	Maximur	m time to operate
					supervision	loss alarm?	valve	etease?		release
					Yes	No	Yes	No	Minutes	Seconds
							-			

Verding Weding and the provided of the provided of the provided program of the provided provided and provided provided and the provided pr	
## A PROPOSE/FICE Polyments cause and be made in contended an 200 per (1.40 leaster 2 Prices and 50 per (1.50 least and 60 per (1.50 least) and 60 per	ow rate
description Pre-ELART (C: Freshin in pt. pt. 27 bit of present and storages and its name right ear for prevent damps. All to suppose a pressure size of present parts and the present of present parts and the storage. Present	w (gpm)
All piping hydrostatically tested at Dry piping pneumatically tested Equipment operates properly If no, state reason Tests Tes	
Dry piping pneumatically tested	
Identification Iden	
testing systems or stopping leaks? Drain Reading of gauge located near water supply test connection: Rest pis bar Underground mains and lead in connections to system risers flushed before connection made to sprinkler piping Verified by copy of the U Form flushed by installer of underground sprinkler piping Verified by copy of the U Form flushed by installer of underground sprinkler piping Verified by copy of the U Form flushed by installer of underground sprinkler piping Verified by copy of the U Form flushed by installer of underground sprinkler piping Verified by copy of the U Form flushed by installer of underground sprinkler piping Verified by copy of the U Form flushed by installer of underground sprinkler piping Other Explain If powder-driven fasteness are used in concrete, has representative sample testing be satisfactorily completed? If no, explain NA Welding piping If yes. Do you certify as the sprinkler contractor that welding procedures comply with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AH.? Do you certify that all welding was performed by welders or welding operators qualified in compliance with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AH.? Do you certify that the welding was conducted in compliance with a documented quality control procedure to ensure that (1) all discs are retrieved; (2) that openings in piping are smooth, that slag and other welding residue are removed; (3) the internal diameters for judge are not penetrate; (4) completed welds free from cracks, incomplete fusion, surface porosity greater than 1/16 in, diameter, undercut deeper than the lesser of 25% of the wall thickness or 1/32/m, and (5) completed circumferential but weld reinforced does not exceed 3/32 in? If yes New No	
Tests Drain Reading of gauge located near water supply test connection: Residual pressure with valve in test connection open we have Drain	
test	
Underground mains and lead in connections to system risers flushed before connection made to sprinkler piping Verified by copy of the U Form flushed by installer of underground sprinkler piping Other Explain If powder-driven flusheners are used in concrete, has representative sample testing be satisfactorily completed? If no, explain N/A Blank testing gaskets N/A Welding piping If yes Do you certify as the sprinkler contractor that welding procedure somely with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AH.1? Do you certify that all welding was performed by welders or welding operators qualified in compliance with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AH.1? Do you certify that all welding was performed by welders or welding operators qualified in compliance with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AH.1? Do you certify that the welding was performed by welders or welding operators qualified in compliance with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AH.1? Do you certify that the welding was conducted in compliance with a documented quality control procedure to ensure that (1) at discass are retrieved? Yes No New of the addition of the addition of the welding residue are removed. (3) the internal diameters to piping are not penetrated; (4) completed welds free from cracks, incomplete fusion, surface provisity greater than 1/16 in. diameter, undecrut deeper than the tesser of 25% of the wall thickness or 1/32in; and (5) completed circumferential but weld reinforced does not exceed 3/32 in? Yes No Name plate provided The property owner of their authorized	wide:
Serinkler piping Verified by copy of the U Form flushed by installer of underground sprinkler piping Other Explain If powder-driven fasteners are used in concrete, has representative sample testing be satisfactorily completed? If no, explain NA Welding piping Welding piping Welding piping If yes Do you certify as the sprinkler contractor that welding procedures comply with the minimum requirements of AWS 82.1, ASME Section IX Welding and Brizing Qualification, or other applicable qualification standard as a required by the AHJ? Do you certify that all welding was performed by welders or welding operators qualified in compliance with the minimum requirements of AWS 82.1, ASME Section IX Welding and Brizing Qualification, or other applicable qualification standards are greated by the AHJ? Do you certify that the welding was performed by welders or welding operators qualified in compliance with the minimum requirements of AWS 82.1, ASME Section IX Welding and Brizing Qualification, or other applicable qualification standards are greated by the AHJ? Do you certify that the welding was conducted in compliance with a documented quality control procedure to ensure that (1) all discs are retrieved; (2) that openings in piping are smooth, that slag and other welding residue are removed; (3) the internal diameters for piping are not penetrated; (4) completed welds free from cracks, incomplete fusion, surface porosity greater than 1/16 in diameter, undercut deeper than the lesser of 25% of the wall thickness or 1/32in; and (5) completed circumferential butt weld reinforced does not exceed 3/32 in? Welding the provided of the wall thickness or 1/32in; and (5) completed circumferential butt weld reinforced does not exceed 3/32 in? The property owner of their authorized agent (signed) Title Possprinkler contractor (1 heir authorized agent (signed) Title Possprinkler provided of the provided of the property owner of their authorized agent (signed) Title Do All All All All All All All All All Al	ar
testing be satisfactorily completed? If no, explain N/A Blank testing Number used gaskets N/A Welding piping Welding piping Welding piping Welding piping Welding as the sprinkler contractor that welding procedures comply with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AHJ? Do you certify that all welding was performed by welders or welding operators qualified in compliance with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AHJ? Do you certify that the welding was conducted in compliance with a documented quality control procedure to ensure that (1) all dises are retrieved; (2) that openings in piping are smooth, that slag and other welding residue are removed, (3) the internal diameters to piping are smooth, that slag and other welding residue are removed, (3) the internal diameters to piping are not penetrated; (4) completed welds free from cracks, incomplete fusion, surface prossity greater than 1/16 in. diameter, undercut deeper than the lesser of 25% of the wall thickness or 1/32in; and (5) completed circumferential butt weld reinforced does not exceed 3/32 in? Do you certify that you have a control feature to ensure that all cutouts (discs) are retrieved? Ves Nameplate provided Name of sprinkler contractor Tests witnessed by Title Date Possifikite frontractor (signed) Title Date Date	No No
Blank testing gaskets N/A Number used Number used N/A	
Blank testing gaskets N/A Welding piping	No
Welding piping Welding piping Do you certify as the sprinkler contractor that welding procedures comply with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AHJ? Do you certify that all welding was performed by welders or welding operators qualified in compliance with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AHJ? Do you certify that the welding was conducted in compliance with a documented quality control procedure to ensure that (1) all discs are retrieved; (2) that openings in piping are smooth, that slag and other welding residue are removed; (3) the internal diameters for piping are not penetrated; (4) completed welds free from cracks, incomplete fusion, surface porosity greater than 1/16 in. diameter, undercut deeper than the lesser of 25% of the wall thickness or 1/32/in; and (5) completed circumferential but weld reinforced does not exceed 3/32 in? Utouts (discs) Do you certify that you have a control feature to ensure that all cutouts (discs) are retrieved? Ves Nameplate provided If no, explain Name of sprinkler contractor Tests witnessed by The property owner of their authorized agent (signed) Title Pospfifikler contractor (signed) Title Date	
Welding piping Do you certify as the sprinkler contractor that welding procedures comply with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification , or other applicable qualification standard as required by the AHJ? Do you certify that all welding was performed by welders or welding operators qualified in compliance with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification , or other applicable qualification standard as required by the AHJ? Do you certify that all welding was performed by welders or welding operators qualified in compliance with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification , or other applicable qualification standard as required by the AHJ? Do you certify that the welding was conducted in compliance with a documented quality control procedure to ensure that (1) all discs are retrieved; (2) that openings in piping are smooth, that slag and other welding residue are removed; (3) the internal diameters fo piping are not penetrated; (4) completed welds free from cracks, incomplete fusion, surface porosity greater than 1/16 in. diameter, undercut deeper than the lesser of 25% of the wall thickness or 1/32in; and (5) completed circumferential butt weld reinforced does not exceed 3/32 in? utouts (discs) Do you certify that you have a control feature to ensure that all cutouts (discs) are retrieved? Ves No Nameplate provided For Sprinkler contractor For Sprinkler contractor For Sprinkler contractor Tests witnessed by Title Date The property owner of their authorized agent (signed) Title Date Date	
If yes Do you certify as the sprinkler contractor that welding procedures comply with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AHJ?	
Do you certify as the sprinkler contractor that welding procedures comply with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AHJ? Do you certify that all welding was performed by welders or welding operators qualified in compliance with the minimum requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AHJ? Do you certify that the welding was conducted in compliance with a documented quality control procedure to ensure that (1) all discs are retrieved; (2) that openings in piping are smooth, that slag and other welding residue are removed; (3) the internal diameters fo piping are not penetrated; (4) completed welds free from cracks, incomplete fusion, surface porosity greater than 1/16 in. diameter, undercut deeper than the lesser of 25% of the wall thickness or 1/32in; and (5) completed circumferential butt weld reinforced does not exceed 3/32 in? utouts (discs) Do you certify that you have a control feature to ensure that all cutouts (discs) are retrieved? Hydraulic data nameplate Remarks Date left in service with all control valves open Name of sprinkler contractor For Sprinkler contractor For Sprinkler contractor Tests witnessed by Title Date For Sprinkler contractor (signed) Title Date	No
Welding as required by the AHJ? Do you certify that all welding was performed by welders or welding operators qualified in compliance with the minimun requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AHJ? Do you certify that the welding was conducted in compliance with a documented quality control procedure to ensure that (1) all discs are retrieved; (2) that openings in piping are smooth, that slag and other welding residue are removed; (3) the internal diameters fo piping are not penetrated; (4) completed welds free from cracks, incomplete fusion, surface porosity greater than 1/16 in. diameter, undercut deeper than the lesser of 25% of the wall thickness or 1/32in; and (5) completed circumferential but weld reinforced does not exceed 3/32 in? Sutouts (discs) Do you certify that you have a control feature to ensure that all cutouts (discs) are retrieved? Yes No Nameplate provided If no, explain The property owner of their authorized agent (signed) Title Date For sprinkler contractor Tests witnessed by Title Date Title Date	No
Do you certify that all welding was performed by welders or welding operators qualified in compliance with the minimun requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification, or other applicable qualification standard as required by the AHJ? Do you certify that the welding was conducted in compliance with a documented quality control procedure to ensure that (1) all discs are retrieved; (2) that openings in piping are smooth, that stag and other welding residue are removed; (3) the internal diameters fo piping are not penetrated; (4) completed welds free from cracks, incomplete fusion, surface porosity greater than 1/16 in. diameter, undercut deeper than the lesser of 25% of the wall thickness or 1/32in; and (5) completed circumferential butt weld reinforced does not exceed 3/32 in? utouts (discs) Do you certify that you have a control feature to ensure that all cutouts (discs) are retrieved? Ves Nameplate provided Ves No Permarks Date left in service with all control valves open The property owner of their authorized agent (signed) Title Tests witnessed by Title Date For sprinkler contractor (signed) Title Date	No
does not exceed 3/32 in?	No No
Hydraulic data nameplate Remarks Date left in service with all control valves open Name of sprinkler contractor Signatures The property owner of their authorized agent (signed) For sprinkler contractor (signed) Title Date Title Date Title Date	
data nameplate Remarks Date left in service with all control valves open Name of sprinkler contractor For sprinkler contractor (signed) For sprinkler contractor (signed) Title Date Title Date	No
Name of sprinkler contractor Signatures The property owner of their authorized agent (signed) For sprinkler contractor (signed) Title Title Date Date	
Name of sprinkler contractor EDGE Fire Protection Inc. Tests witnessed by The property owner of their authorized agent (signed) For sprinkler contractor (signed) Title Date Date	
Signatures The property owner of their authorized agent (signed) Title Title Date Date Date	
ditional explanations and notes Date Title Title Date 1-1	
ditional explanations and notes 11-1	
ditional explanations and notes	7-18



Tel: 205-620-2433 Fax: 205-620-2434

Contractor's Material & 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.

Property N	ame:	Portland	Retireme	ent Resider	nce			Date:			22.0	. 40
Property A	ddress:			ortland Mai				Date:	1		22-0	zτ-18
		proving authorities	s (names)									
Plans	Address						100000000000000000000000000000000000000					
		orms to accepted	plans			100			V	Yes		No
	Equipment used If no, explain de								7	Yes		No
			ment heen instr	ucted on to leasting	ft1t		-					
	If no, explain	. Se or mo oquip	mont been man	ucted as to location	i oi controi vaives	and care and m	aintenance of thi	s new equipm				
Instructions	Have copies of t	he following been	laft on the						✓	Yes		No
mou douons	System comp	onents instruction	ieπ on the prem	ises?								
		nteriance instructi							4	Yes		No
	3. NFPA 25								7	Yes Yes	-	No No
Location of	Attic East						-			103		110
system	-											
		ake	M	odel	Year of M	anufacture	Orific	e size	G	Quantity	y Ter	nperature rat
		CO	TY	4180	20	18	3/	4"		18		200
Sprinklers		co		3183	20	18	1/	2"		41		200
		CO		3190		18	1/	2"		76		200
	Ty			3180		18	1/:			12		200
Pipe and	Type of Pipe	CO	TY:	3235	20	18	1/2	2"		17		155
fittings	Type of Fitting	In acco	ordance w	ith NFPA - 1	13 2007 8	EM Clobal						
Alarm	Type of fitting			device	3, 2007 &	rivi Giopai						
valve or	Ту	pe l		ake	Mo	dal		num time to op	erate th	rough		
flow	Pressure			otter	PS		Min	utes	-		Secon	ds
indicator					го	10			-	-		
			Dry	valve					Q.O.D.			
	Ma	ke	M	odel	Seria	il no.	Make		Model			Serial no.
	Tyr	co	DP	V-1								
Dry pipe		Time		Water	Air	Trip point	Time	water		А	larm ope	erated
operating		through test		pressure	pressure	air pressure	reached t	est outlet			proper	·ly
test		Minutes	Seconds	psi	psi	psi	Minutes	Seconds		Yes		No
			45	125	7 1	7 9		45		X		
	Without Q.O.D.		L Gazz	125	36	20		beau,				
	With Q.O.D.		L sad	100	20			Lange James				
			(total	100	20			l and				
	With Q.O.D. If no, explain		(600)		360							
	With Q.O.D. If no, explain Operation			Pneumatic		Electric		Hydra	parameter			
Deluae	With Q.O.D. If no, explain Operation Piping supervised			Pneumatic Yes	No [supervised			Yes		No
Deluge and	With Q.O.D. If no, explain Operation Piping supervised Does valve opera	te from the manua	at trip, remote, or	Pneumatic Yes r both control static	No [Electric	supervised			Yes Yes		No
and	With Q.O.D. If no, explain Operation Piping supervised Does valve operal Is there an access	te from the manua	at trip, remote, or	Pneumatic Yes r both control static	No [Electric	supervised			Yes		
and preaction	With Q.O.D. If no, explain Operation Piping supervised Does valve operal Is there an access If no, explain	te from the manus	artrip, remote, or	Pneumatic Yes	No pons?	Electric Detecting media		Hydra		Yes Yes Yes		No No
and	With Q.O.D. If no, explain Operation Piping supervised Does valve operal Is there an access	te from the manus	artrip, remote, or	Pneumatic Yes r both control static	No ons?	Electric Detecting media	Does each cir	Hydra Cuit operate?		Yes Yes Yes		No No to operate
and preaction	With Q.O.D. If no, explain Operation Piping supervised Does valve operal Is there an access If no, explain	te from the manus	artrip, remote, or	Pneumatic Yes	No pons?	Electric Detecting media		Hydra Cuit operate?		Yes Yes Yes	um time	No No to operate

Pressure	Location & floor Make and model	Setting	Static pre	SSUITA	Dogidual proc	(0 - 1 -)		
reducing		-	Inlet (psi)	Outlet (psi)	Residual pres	Outlet (psi)		Flow rate
valve test						Oddot (pol)		Flow (gpm)
Test description	HYDROSTATIC: Hydrostatic tests shall be made at not less than 200 (10.2 bar) for 2 hours. Differential dry-pipe valve clappers shall be lef PNEUMATIC: Establish 40 psi. (2.7 bar) air pressure and measure d pressure and measure air pressure drop, which shall not exceed 1 1/2	t open during the test to prever	nt damage. All abov	acround nining leaked	a chall be atonned	level and air		
	All piping hydrostatically tested at Dry piping pneumatically tested Equipment operates properly If no, state reason	<u>200</u> psi	Yes Yes	bar) No No	for	2	nours	
Tests	Do you certify as the sprinkler contractor that additi derivatives of sodium silicate, brine, or other corrosi testing systems or stopping leaks? Drain Reading of gauge located near wa	ve chemicals were not	used for		✓ Yes	No_th valve in test o	onnection	open wide:
	test 5 psi	bar			A A STATE OF	osi		bar'
	Underground mains and lead in connections to systems sprinkler piping Verified by copy of the U Form flushed by installer of Other Explain	f underground sprinkle	r piping	ade to		✓ ✓	Yes Yes	No No
	If powder-driven fasteners are used in concrete, has testing be satisfactorily completed? If no, explain N/A	representative sample	e				Yes	☐ No
	Number used Locations				1	lumber removed		
	N/A							
	Welding piping					V	Yes	No
	Do you certify as the sprinkler contractor that welding	If yes	 vith the minimur	n requirements				
	of AWS B2.1, ASME Section IX Welding and Brazing	Qualification, or othe	r applicable qu	alification standa	ard	✓	Yes	No
	as required by the AHJ? Do you certify that all welding was performed by weld the minimun requirements of AWS B2.1, ASME Sect applicable qualification standard as required by the A	ion IX Welding and Bra AHJ?	azing Quailifica	ion, or other		✓	Yes	No No
,	Do you certify that the welding was conducted in compose on the conducted in composers that (1) all discs are retrieved; (2) that open welding residue are removed; (3) the internal diametrize from cracks, incomplete fusion, surface porosity the lesser of 25% of the wall thickness or 1/32in; and does not exceed 3/32 in?	nings in piping are smo ers fo piping are not pe greater than 1/16 in. d	ooth, that slag a enetrated; (4) co liameter, under	nd other ompleted welds out deeper than			Yes	No No
outs (discs)	Do you certify that you have a control feature to ensu	re that all cutouts (disc	cs) are retrieve	1?			Yes	No
	Nameplate provided	′es		o, explain	M Ba hithy day had by all interches a marriers surrounded			No.
emarks [Date left in service with all control valves open		11-1	0-18				
	Name of sprinkler contractor		Tests witnes:	EDG	District of the last owner, many statements	otection	Inc.	
	he property owner or their authorized agent (signed		Cen:		I'm ay	Da	ate	
<	or sprinkler contractor (signed)	Title	- Cosem	AN		Da		17-18
uonai explana	tions and notes							



Tel: 205-620-2433 Fax: 205-620-2434

Contractor's Material &	Test Certificate	e for 🕰 boveground Piping	
		a sala i iping	į

	on and tests sh	all be made by t	On contractorle					44 CA CO (10 CA)	-	
service before contra	actor's personn	el finally leave th	e iob	presentative and	witnessed by an ow	vner's representativ	e. All defects sh	all be corr	ected and	
nall be filled out and	signed by both	representatives	Copies shall be							
's signature in no wa	y prejudices ar	ny claim against	contractor for faul	prepared for app	proving authorities, o	owners, and contrac	ctor. It is underst	ood the ov	vner's	
nces.		,	contractor for faul	ny material, poor	workmanship, or fa	ilure to comply with	approving author	rity's requi	rements	
ame:	Portland	Retirem	ent Reside	ence						
					2		Date:	2	22-Oct	-18
	oving authoritie	e (riamos)	JI CIAITU IVIA	ine 0410	3		× .			
Address	oving dutional	os (names)								
Installation confor	ms to accepted	l plans								
Equipment used is	approved	,								No
If no, explain devia	ations							Yes		No
Has person in cha	rge of fire equi	pment been inst	ucted as to locati	on of control val	ves and care and ma	aintenance of this n	IAW Aguinmont?			
If no, explain						antonance of this fi	- ATTACA	7 Vos	F1	
Have copies of the	following beer	n left on the pren	nises?				L.	j res		No
System compos	nents instructio	ins:					possess	,		
2. Care and mainte								Yes		No
3. NFPA 25							L'	1		No
Ground Floor Dry							<u> </u>	165		No
		A PARTY AND ADDRESS OF THE PARTY AND ADDRESS O								
				Year of	Manufacture	Orifice s	size	Quantity	Temp	erature rati
					2018	3/4'			Tomp	155
		TY3190		2018		1/2'				200
		TY	TY3180		2018				+++	200
Тус	0	TY	3235	2	2018			62		155
Type of Pine										
THE RESERVE TO PERSONS ASSESSED.	In acc	ordance w	ith NEDA	12 2007 6	C EM OLI I					
- ypo or many				13, 2007 6	x FIVI Global					
Туре			The state of the s		Model					
Pressure	Switch			+		Minute	S		Seconds	
					310					
-		Drv	valve							
Make				Se	rial no	Maka				
Tyc	0	DF	PV-1		indi iio.	Ividice	IVIOGEI	1	S	erial no.
	Time			Air	Trip point	Timo wat	tor	A1-	4	
	through test	connection	pressure	pressure				Ala		ea
	Minutes	Seconds	psi	psi	psi	Minutes	Seconds	Yes	property	No
		45								
		MANAGERIA STREET PROPERTY AND ASSESSMENT OF STREET								
If no, explain					All Barrier and a second					
Operation			Pneumatic		Electric	441 (10614 10 10 10 10 10 10 10 10 10 10 10 10 10	Hydraulics	-		
Piping supervisec_			Yes	No	Detecting media s	upervised		-Yes	ΠN	0
	from the	attrip remote o	r both control stat	ions?				Yes		
Does valve operate	from the manu	מו מושובעוווטנט, ט	Octili of otal				L		I N	
Does valve operate Is there an accessib	le facility in eac	ch circuit for test	ng?					Yes	NI NI	
Does valve operate Is there an accessib If no, explain	le facility in eac	ch circuit for testi	ng?	><				Yes	N	
Is there an accessib	le facility in eac	ch circuit for test	ng?	><	circuit operate?	Does each circuit	Operate?			0
Is there an accessib	le facility in each	ch circuit for test	ng?	Does each o	circuit operate?	L)oes each circuit		Maximur	n time to o	0
	on of work, inspection on of work, inspection of service before contral services. Installation conformed by the service before co	on of work, inspection and tests she service before contractor's personnual be filled out and signed by both its signature in no way prejudices and signed. BY Ortland Access. Accepted by approving authoritic Address. Installation conforms to accepted Equipment used is approved if no, explain deviations. Has person in charge of fire equilif no, explain. Have copies of the following been 1. System components instruction 2. Care and maintenance instruction 2. Care and maintenance instruction 3. NFPA 25. Ground Floor Dry Make Tyco Tyco Tyco Tyco Type of Pipe Type of fitting In access Minutes Without Q.O.D. With Q.O.D. With Q.O.D. If no, explain	on of work, inspection and tests shall be made by the service before contractor's personnel finally leave the hall be filled out and signed by both representatives. It is signature in no way prejudices any claim against ences. Portland Retirement is signed by approving authorities (names) Accepted by approving authorities (names) Address Installation conforms to accepted plans Equipment used is approved if no, explain deviations Has person in charge of fire equipment been institif no, explain Have copies of the following been left on the prent in the pr	on of work, inspection and tests shall be made by the contractor's reservice before contractor's personnel finally leave the job. all be filled out and signed by both representatives. Copies shall be is signature in no way prejudices any claim against contractor for faunces. ame: Portland Retirement Reside is signature in no way prejudices any claim against contractor for faunces. ame: Portland Retirement Reside is signature in no way prejudices any claim against contractor for faunces. Address: 830 Ocean Ave Portland Material Reside is signature in no way prejudices any claim against contractor for faunces. Address: 830 Ocean Ave Portland Material Reside is signature in no way prejudices any claim against contractor for faunces. Address: 830 Ocean Ave Portland Material Reside is signature in no way prejudices in the premise instructed as to locate if no, explain deviations. Equipment used is approved life equipment been instructed as to locate if no, explain deviations. Has person in charge of fire equipment been instructed as to locate if no, explain charge of fire equipment been instructed as to locate if no, explain had revised in the premises? 1. System components instructions: 2. Care and maintenance instructions: 2. Care and maintenance instructions: 3. NFPA 25 Ground Floor Dry Make Model Tyco TY33180 Tyco TY33180 Tyco TY33235 Type of Pipe Type of Pipe Type of Fitting Alarm device Type Make Potter Dry, valve Make Model Tyco DPV-1 Time to trip Water Tyco DPV-1 Time to trip Tyco DPV-1 Ty	on of work, inspection and tests shall be made by the contractor's representative and service before contractor's personnel finally leave the job. Italia be filled out and signed by both representatives. Copies shall be prepared for applying a signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices. Interior in no way prejudices any claim against contractor for faulty material, poor signature in no way prejudices. Interior in no w	on of work, inspection and tests shall be made by the contractor's representative and witnessed by an overvice before contractor's personnel finally leave the job. all be filled out and signed by both representatives. Copies shall be prepared for approving authorities, or so signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or factories. Bress: Portland Retirement Residence Bress: 830 Ocean Ave Portland Maine 04103 Accepted by approving authorities (names) Address Installation conforms to accepted plans Equipment used is approved If no, explain deviations Has person in charge of fire equipment been instructed as to location of control valves and care and multino, explain Have copies of the following been left on the premises? 1. System components instructions: 2. Care and maintenance instructions: 3. NFPA 25 Ground Floor Dry Make Model Year of Manufacture Tyco TY5238 2018 Tyco TY3190 2018 Tyco TY3180 2018 Tyco TY3180 2018 Tyco TY3180 2018 Type of Pipe Type of Pipe Type of Make Model Pressure Switch Potter PS10 Dry valve Make Model Serial no. Dry valve Make Model Serial no. Dry valve Make Model Serial no. Tyco DPV-1 Time to trip through test connection pressure pressure air pressure air pressure air pressure air pressure Mithout Q.O.D. Without Q.O.D. Without Q.O.D. With Q.O.D. If no, explain Precuration Preumatic Electric	on of work, inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative service before contractor's personnel finally leave the job. Itali be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contracts sa signature in or way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with ness. Portland Retirement Residence Idress: 830 Ocean Ave Portland Maine 04103 Accepted by approving authorities (names)	on of work, inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects sherrice before contractor's personnel finally leave the job. all be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contractor. It is undership to see the property of the property	on of work, inspection and tests shall be made by the contractor's representative and witnessed by an owner's representative. All defects shall be corresponded finally leave the job. all be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contractor. It is understood the owner's signature in no way projudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirences. **Basing the proving authorities (names)** **Accepted by approving authorities (name	on 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 service before contractor's personnel finally leave the job. all be filled out and signed by both representatives. Copies shall be prepared for approving authorities, owners, and contractor. It is understood the owner's signature in no way prejudices any claim against contractor for faulty material, poor workmanship, or failure to comply with approving authority's requirements services. Portland Retirement Residence Posta: Portland Retirement Residence Posta: 22-Oct Accepted by approving authorities (names) Address: 330 Ocean Ave Portland Maine 04103 Accepted by approving authorities (names) Address: 330 Ocean Ave Portland Maine 04103 Accepted by approving authorities (names) Address: Base person in charge of fire equipment been instructed as to location of control valves and care and maintenance of this new equipment? Yes: If no, explain Have copies of the following been left on the premises? 1. System components instructions: 2. Ves: 3. NFA 25 Ground Floor Dry Make Model Yes of Manufacture Vest of Manufacture Orifice size Cuantity Topic Tyco Ty5238 2018 3/4" 4 Tyco Ty3180 2018 3/4" 111 111 111 111 111 111 111

Pressure	Location & floor Make and model					ورفير بقازا الدار بالمساحاة	-		
	Location & floor Make and model	Setting	Static pres	sure	Residual pressur	e (flowing)		Flo	w rate
reducing			Inlet (psi)	Outlet (psi)	Inlet (psi)	Outlet (psi)		Flow	(gpm)
valve test	The second secon								
	HYDROSTATIC: Hydrostatic tests shall be made at not less than 200 psi (13.6 bar) for 2 hou	rs or 50 psi (3.4) bar above s	tatic pressure in exce	ess of 150 psi		# (#)() hekis		
Test	(10.2 bar) for 2 hours. Differential dry-pipe valve clappers shall be left open								
description	PNEUMATIC: Establish 40 psi. (2.7 bar) air pressure and measure drop, v	which shall not exce	eed 1 1/2 psi (0.1 bar) in 24 h	ours. Test pressure	tanks at normal water le	el and air			
	pressure and measure air pressure drop, which shall not exceed 1 1/2 psi ((0.1 bar) in 24 hour	S.						
	All piping hydrostatically tested at	THE RESERVE OF THE PERSON NAMED IN	psi (bar)	for	·	ours	II May have been such	
	Dry piping pneumatically tested		Yes	No	-	·	iciais		
	Equipment operates properly		·········	(
	If no, state reason		Yes	No					
	Do you certify as the sprinkler contractor that additives	and corrosive	e chemicals, sodium s	silicate or					
	derivatives of sodium silicate, brine, or other corrosive of								
	testing systems or stopping leaks?		0 1101 4004 101		[7] Vos	□ No			
Tests					Yes Yes				
16919	y a ganga totalos trola trator	supply test co		Resi	clual pressure with	valve in test of	onnectio	on open	wide:
	test psi		bar		ps	i		b	ar
	Underground mains and lead in connections to system	risers flushed	before connection m	ade to					
	sprinkler piping					7	Yes		No
	Verified by copy of the U Form flushed by installer of ur	nderground sp	rinkler piping			\rightarrow	Yes		No
	Other								
	Explain								
	If powder-driven fasteners are used in concrete, has re	presentative s	ample						
	testing be satisfactorily completed?						Yes	П	No
	If no, explain N/A					L	103	LJ	110
Blank testing	Number used Locations				NI.				
gaskets	N/A				INI	ımber remove	1		3
gaskets	Welding piping			-		——————————————————————————————————————	Voc		Ne
	vveiding piping		If yes				Yes		No
	Do you certify as the sprinkler contractor that welding p			n requirements					
	of AWS B2.1, ASME Section IX Welding and Brazing C	<u> </u>	Yes		No				
Welding	as required by the AHJ?								
	Do you certify that all welding was performed by welders or welding operators qualified in compliance with								
	the minimun requirements of AWS B2.1, ASME Section IX Welding and Brazing Qualification , or other							L	No
	applicable qualification standard as required by the AH.								
	Do you certify that the welding was conducted in compliance with a documented quality control procedure								No
	to ensure that (1) all discs are retrieved; (2) that openings in piping are smooth, that slag and other								No
	welding residue are removed; (3) the internal diameters								
	free from cracks, incomplete fusion, surface porosity gr		1000 0000 0000 0000 0000 0000						
	the lesser of 25% of the wall thickness or 1/32in; and (5								
	does not exceed 3/32 in?								
Cutouts (discs)	Do you certify that you have a control feature to ensure	that all cutou	ts (discs) are retrieve	d?	MANUAL PART PART SPOPERS OF PRINCIPAL SPANSOR	7	Yes		No
Hydraulic	Nameplate provided			o, explain	Table 2 California (1904) Sept 100 September 100 Septembe				
data	✓ Ye	s [] i	No						
nameplate						II.			
Remarks	Date left in service with all control valves open		11-	Ao.	-18		1		
	Name of sprinkler contractor	THE RESIDENCE PROPERTY.	. , ,		E Fire Pro	tection	Inc		
			Tests witnes						
Signatures	The property owner or their authorized agent (signed)		Title 🙍	-1	A	1	Date		
	11 ,			1 01	11				
		<u> </u>	Cm3	1.//	1 strange	-			
	For sprinkler contractor (signed)		Title				Date		
	cas (c)		10 jest	and					
Additional explar	nations and notes		dermania morromanamente morromanamente de la compansa de la compansa de la compansa de la compansa de la compa						
	55"								
1									

Form 123

Dav.Data: 1:--- 00, 0045



Equipment used is approved

and a state to the state of the

through test connection

Seconds

Minutes

3

If no, explain deviations

operating

test

Without Q.O.D.

With Q.O.D. If no, explain

Operation

7 Monroe Dr Pelham, AL 35124 Tel: 205-620-2433

Fax: 205-620-2434

Contractor's Material & 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 contractor. 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. Portland Retirement Residence Property Name: 22-Oct-18 Property Address: 830 Ocean Ave Portland Maine 04103 Accepted by approving authorities (names) Plans Address Installation conforms to accepted plans Yes No

Has person in charge of fire equipment been instructed as to location of control valves and care and maintenance of this new equipment?

mstructions	System components instructions: Care and maintenance instructions NFPA 25				Yes Yes Yes Yes	No No No
Location of	Ground Floor Dry					
system						
	Make	Model	Year of Manufacture	Orifice size	Quantity	Temperature rating
	Tyco	TY5238	2018	3/4"	4	155
Sprinklers	Тусо	TY3190	2018	1/2"	34	200
Location of system	Тусо	TY3180	2018	3/4"	11	200
	Тусо	TY3235	2018	1/2"	62	155
Pipe and	Type of Pipe					
fittings	Type of fitting In accord	dance with NFPA - 1	3, 2007 & FM Global			
Alarm	THE RESIDENCE OF THE PARTY OF T	Alarm device		Maximum time t	o operate through t	est connection
valve or	Туре	Make	Model	Minutes		Seconds
	Pressure Switch	Potter	PS10			
				Q.O.D.		
	Make	Model	Serial no.	Make	Model	Serial no.
	Tyco	DPV-1				
Dry nine	Time to t	rin Water	Air Trip point	Time water	A	larm operated

			L		L	homend			-	
	Piping supervi	sed	Yes [No	Detecting media	a supervised		-Yes		No
Deluge	Does valve op	erate from the manu	Tal trip, remote, or both control s	tations?				Yes		No
and	Is there an acc	essible facility in ea	ch circuit for testing?					Yes		No
preaction	If no, explain			_>><						
valves		Make	Model	Does ea	ach circuit operate?	Does each circuit	operate?	Maximu	ım time	to operate

Yes

supervision loss alarm?

pressure

psi

air pressure

psi

20

Electric

No

pressure

psi

120

Pneumatic

release

properly

No

Yes

Winutes

No

No

✓ Yes

reached test outlet

valve release?

No

Yes

Seconds

31

Hydraulics

Minutes

Pressure	Location & floor	Make and model	Setting	Static pr	essure	Residual pressu	re (flowing)		Flow r	ate
reducing	Location & noon	THE REPORT OF THE PARTY OF THE	Johns	-inlet (psi)	Outlet (psi)	Inlet (psi)	Outlet (psi)	-	Flow (g	
valve test		Commercia and some allegations are property and an arrival and allegations are a property and a second second								
	HYDROSTATIC: Hvo	rostatic tests shall be made at not less than 2	200 psi (13,6 bar) for 2 hou	urs or 50 psi (3.4) bar abo	ve static pressure in exc	ess of 150 psi			-	
Test		Differential dry-pipe valve clappers shall be								
description	1	ish 40 psi. (2.7 bar) air pressure and measure					level and air			
	pressure and measur	air pressure drop, which shall not exceed 1	1/2 psi (0.1 bar) in 24 hou	rs.						
	All piping hydro	statically tested at	200	psi	(bar)	for	λ h	ours		
	Dry piping pneu	matically tested		Yes	No					
	Equipment ope	ates properly		Yes	☐ No					
	If no, state reas	on								
	Da way aartif	and the provincial are contracted that ad	ditivos and sarrasiv	e chamicala cadiu	m cilicate or			-		
	, ,	as the sprinkler contractor that ad odium silicate, brine, or other corr			m singate of					
		or stopping leaks?	osive chemicals we	ite not useu ioi		√ Yes	No			
Tests	Drain	Reading of gauge located near	water supply test of	onnection:	Re	sidual pressure w		onnectio	n open wi	de:
10313	test	psi	water supply test of	bar	1,0	1.7	psi		bar	
		ains and lead in connections to s	vstem risers flushed		n made to					
	sprinkler piping		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*			V	Yes		lo
		y of the U Form flushed by installe	er of underground s	nrinkler pining				Yes	ПN	lo
	Other	of the off offit hashed by matane	or underground b	printion piping			L			
	Explain									
		n fasteners are used in concrete,	has representative	sample						
	1 '	factorily completed?	, and a separate and	p				Yes		10
	If no, explain	N/A								
Blank testing	Number used	Locations					Number remove	d		
gaskets	N/A	0								
	Welding piping						7	Yes		10
				If yes						
		as the sprinkler contractor that we					7	Yes		10
147.112		ASME Section IX Welding and Br	azing Qualification ,	or other applicable	e qualification star	ndard				
Welding	as required by	the AHJ? hat all welding was performed by	welders or welding	onerators qualifie	d in compliance w	ith	√	Yes		No
		quirements of AWS B2.1, ASME					لسا	143	· ·	••
		lification standard as required by		-						
	Do you certify	that the welding was conducted in	n compliance with a	documented quali	ty control procedu	re	V	Yes		No
		(1) all discs are retrieved; (2) that								
		e are removed; (3) the internal dia								
	Account to the contract of the contract of	ss, incomplete fusion, surface por								
	does not exce	5% of the wall thickness or 1/32in	; and (5) completed	i circumierentiai bu	ili wela reimorcea					
Cutouts (discs		that you have a control feature to	ensure that all cuto	outs (discs) are ret	ieved?		7	Yes		Vo
Hydraulic	Nameplate pro			1 7	If no, explain					
data			Yes	No						
nameplate		MANAGER I MANAGEM DES ESSONICIONES SENSIERES SENSIERES ESSONICIONES ES E				AND				
Remarks	Date left in se	vice with all control valves open		11-a	0-18					
water the second rest of the second		kler contractor				GE Fire P	rotection	ı Inc		
	9			Tests w	tnessed by					
Signatures	The property	owner or their authorized agent (s	igned)	Title	1	11/1		Date		
	1			Ca	-	Mana	26-			
	For-sprinkler	contractor (signed)		Title	The same of the sa		/	Date		
	()	and a pro-	1	Fos	EMBN				11-1	7-18
Additional expl	lanations and no	es	1	, ,	1 . 1 / 1/2					
, additional expl	ianationo ana no	~/	/							