Home Office 170 Kittyhawk Avc. P.O. Box 1390 Auburn, ME 04210-1390 207-784-1507

EASTERN FIRE

FIRE PROTECTION CONTRACTORS AND ENGINEERS www.easternfiregroup.com

Satellite Office 408 Harlow St. Bangor, ME 04401 207-942-8014

May 21, 2019

Mr. Tim Hebert

Hebert Construction 9 Gould St. Lewiston, ME 04240

RE: Parris Terrace Fire Sprinkler System
COMPLIANCE & WARRANTY LETTER

To Whom It May Concern,

This letter certifies that the new NFPA 13 wet & dry systems located at 60 Parris Street Portland, ME was designed, installed and tested in accordance with NFPA 13, state and local codes.

Eastern Fire warranties that the new fire sprinkler systems are free from defects in materials and workmanship for a period of one year beginning on May 24, 2019.

Signed:

Paul A. Tardif- VP/Div. Mgr

Date:

5/21/19

CONTRACTOR'S MATERIAL & TEST CERTIFICATE FOR



5816

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.

PROPERTY NAM	F _													
	T	201	15	Terra	ce						DATE	18/19		
PROPERTY ADD	RESS (0	Par	CIT S	51.	POTA	rlan	d	ME		- /	7		
PLANS		ACCEPTED BY APPROVING AUTHORITY ('S) NAMES STUTC FILE MUSHA ADDRESS 43 COMMERCE DS. Augusta ME 04330												
1 50119	INSTALLATION CONFORMS TO ACCEPTED PLANS EQUIPMENT USED IS APPROVED IF NO, EXPLAIN DEVIATIONS											DYE.	_	
INSTRUCTIONS	JOF CON	RSON IN C TROL VA EXPLAIN	CHARGE OF LVES AND	FIRE EQUIP CARE AND M	MENT BE	EN INSTR ANCE OF T	UCTED THIS NE	AS TO EW EQU	LOCATI IPMENT	ON		[4YE	S 🗌 NO	
	HAVE COPIES OF APPROPRIATE INSTRUCTIONS AND CARE AND MAINTENANCE CHARTS AND NEPA 13A BEEN LEFT ON PREMISES IF NO, EXPLAIN									Z VES	0 NO			
LOCATION OF SYSTEM	SUPPLIES BLDGS.													
	MAKE			4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		YEÁR O	URE	ORIFICE SIZE		QUANTITY		TEMPERATURE RATING		
SPRINKLERS	Keliable FIFRS6 " KFR-CCS			KA1414 RA4454		2019		1/2		13		300		
	// U	- 1/3	56	R3516 RA5734 RA2865	2014 2014 2014		1/2 1/2 1/2		108		155			
PIPE AND FITTINGS		NFORMS T	TO UFPA		STANDA	RD		/2		<u> </u>	7	DYES	□ NO	
ALARM				LARM DEVIC	Ε			MAX	KIMUM TI	ME TO OP	ERATE TH	ROUGH TE	ST PIPE	
VALVE OR FLOW INDICATOR	Flow Switch			Potter VSR			DEL		MI	N.		SEC.		
			DRY	VALVE						0.0.0				
		MAKE		MODEL	SERIA	AL NO.		MA	AKE	MODEL		SERIA	L NO.	
DRY PIPE	/	THRU	TO TRIP	WATER PRESSUR			E .	TRIP P	SSURE	REA TEST	WATER CHED OUTLET	OPERATED		
OPERATING TEST	Without Q.O.D.	MIN.	SEG.	PSI		PSI		PS		MIN.	SEC.	YES	NO	
	With Q.O.D.													
	IF NO, EX	PLAIN			•									

	OPERATION		PNEUA	MATIC [ELECTRIC		HYDRAUL	_IC				
	PIPING SUPERVI	SED	YES	Е	ON C	DETECTING	G MEDIA S	SUPERVISED	YES	ΠNO		
	DOES VALVE OF	YES	□NO									
DELUGE &	IS THERE AN AC	CESSIBLE F	ACILITY IN	EACH CIRC	UIT FOR TEST	NG IF	NO, EXPLA	AIN				
PREACTION VALVES		YES	DNO									
AMEAES				DOES EAC	H CTRCUIT OPER	ATE DO	ERATE VA	CIRCUIT LVE RELEASE	MAXIMUI OPERATE	M TIME TO		
	MAKE		MODEL	YES	NO		YES	NO	MIN	SEC.		
	HYDROSTATIC:	Hydrostatic	tests shall be r	nade at not i	ess than 200 psi	(13.6 bars)	for two ho	urs or 50 psi (3.4	bars) above :	itatic		
	All aboveground of	ining leakage	shall be stoon	ed						_		
TEST	FLUSHING: Flow hydrants and blow	offe Fluch	at flowe not le	ee than 400 i	GPM (1514 I /mi	n) for 4-inc	hoine 600	1 GPM (2271 I /r	nin) for 5-incl	nine		
DESCRIPTION	750 GPM (2839 L/ GPM (7570 L/min) for 12-inch	nine When a	innly cannot	produce stipulat	ted flow rat	es obtain r	maximum availab	ile.			
	PNEUMATIC: Est pressure tanks at n	ablich 40 pci	12 7 harel air r	roccure and	measure drop wh	nich shall no	it exceed 1	- % psi (O I barel	in 24 hours	Test 24 hours.		
	ALL PIPING HYD					A HRS.	1	TATE REASON				
	DRY PIPING PNE			<u>حصد</u> ۱۳۱	TYES TNO	11110.						
	EQUIPMENT OPE			ŗ	YES NO							
	DRAIN READING	OF GAGE LC	CATED NEAR	WATER SUPF	LY TEST PIPE:	RESIDUAL	~ /	E WITH VALVE IN	TEST PIPE O	PEN WIDE		
TESTS	TEST STATIC P	RESSURE:	100	PSI		_	90	PSI				
. 23.0	Undergrour	nd mains an	d lead in con	nections to	system risers	flushed be	fore conn	ection made to	sprinkler p	iping.		
	VERIFIED BY CO				YES NO	OTHER	. D. 11.	Tested, Fl	1 0			
	FLUSHED BY INS	TALLER O	F UNDER-			LNOT	uneu,	rested, FI	wheel			
	GROUND SPRINK	LER PIPIN	G		YES NO		BY	others				
BLANK TESTING	NUMBER USED	LOCATION:	5						NUMBE	R REMOVED		
GASKETS												
	WELDED PIPING	YES	□NO	77								
					IF YES							
	DO YOU CERTIF	FAVES	NO									
18												
WELDING	DO YOU CERTIF	TES	□ NO									
	DO YOU CERTIF											
	DOCUMENTED Q											
	RETRIEVED, TH		_									
	WELDING RESID			THAT THE	. INTERNAL DIA	HIMELERS	Or .		GrES	NO		
HYDRAULIC	NAMEPLATE PRO	OVIDED		IF NO, EX	PLAIN							
DATA NAMEPLATE		YES	□NO									
MANUEL EATE	DATE LEFT IN SE		H ALL CONT	ROL VALV	ES OPEN:							
REMARKS	5/30/10											
	NAME OF SPRINE	KLER CONT		tun	Com							
SIGNATURES	FOR PROPERTY	OWNER (SIG	NED)		TESTS WITNES				DATE	y .		
SIGNATURES	Show P	Run	_		1 Up	h S.	nec	Ĭ	5/30	/19		
4	FOR SPRINKLER	DATE										
	ATT.	4/30	119									
ADDITIONAL EX	PLANATION AND	NOTES	# 15] 4	200 Fh	s tested or	n iolzzli	18					
	Pre	usting	# 320 # 4th	Ph list	Don 41							
	1	MAKE		MODEL	YEAR OF	OF	RIFICE	QUANTIT	V I	ERATURE		
					MANUFACTU		SIZE	u d	r	ATING		
SPRINKLE	Reliable	KES44	K 3	531	2019	V.,		4		75		
31 111111111111111111111111111111111111	·				+	_						
	-				+							

CONTRACTOR'S MATERIAL & TEST CERTIFICATE FOR



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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.

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- randle to comp	ולוש נוזיא אויי	proving aut	nority s requ	urrements or to	cai ordina	1005.								
PROPERTY NAM	ΙĒ		Pa	rv2	Tell	ace				DA	. 1	8/19		
PROPERTY ADD	RESS	60		Parris	, <u>s</u>	1	Port	Hard M	E		-/-	9 (1		
PLANS	ACCEPTED BY APPROVING AUTHORITY (S) NAMES STALE FILE Mashal ADDRESS US COMMICE Dr. Augusta, ME 04330 INSTALLATION CONFORMS TO ACCEPTED PLANS EQUIPMENT USED IS APPROVED IF NO, EXPLAIN DEVIATIONS TYES NO													
INSTRUCTIONS	HAVE C	HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT HAVE COPIES OF APPROPRIATE INSTRUCTIONS AND CARE AND MAINTENANCE CHARTS IF NO, EXPLAIN NO IF NO, EXPLAIN												
LOCATION OF SYSTEM	Parking Gurage, Dry System													
SPRINKLERS	Reliable			MODE R5714	L M	YEAR ANUFAC 2014	TURE	ORIFICE SIZE	QUANTITY			TEMPERATURE RATING		
PIPE AND FITTINGS	1	NFORMS 1 S CONFO		1001 2	STANDA							YES		
			А	LARM DEVIC	E			MAXIMUM T	ME TO C	PERA	TE THE	ROUGH TE	ST PIPE	
ALARM VALVE	0	TYPE					DDEL	М	IN.				SEC.	
OR FLOW INDICATOR	PICS	SWC	switch	Potter PS-10							15			
				VALVE				Q,O,D.						
		MAKE TIME TO TRIP		WATER		AIR		TRIP POINT	TIME WA		ren	ALARM OPERATED		
DRY PIPE		MIN,	EST PIPE	PRESSURE		PRESSU	RE .	PSI	TES	TOUTI	LET EC.	PROPE YES	RLY	
OPERATING TEST	Without Q.O.D.	IVITY,	SEC.	100		PSI B		15	WITT			X		
	With Q.O.D.	1												
	IF NO, EX	CPLAIN												

	OPERATION		PNEUMA	ATIC [ELECTRIC		TYDRAUL	IC			
	PIPING SUPERVISED YES NO DETECTING MEDIA SUPERVIS							UPERVISED	YES	□NO	
	DOES VALVE OPERA	TE FROM TH		AL TRIP A	ND/OR REMOT	E CONTRO	OL STATIC	ON5	YES	_=	
DELUGE &	IS THERE AN ACCES	SIBLE FACIL	HTY IN E	ACH CIRCU	IT FOR TESTI	NG IEA	O, EXPLA	IN			
PREACTION VALVES		YES [) NO						Fan		
	MAKE	MODI	E1	DOES EACH SUPERVISION	CIRCUIT OPER ON LOSS ALARN	ATE DO	ERATE VAL	VE RELEASE		M TIME TO RELEASE	
	MIARE	INIODI		YES	NO		YES	NO	MIN.	SEC.	
	HYDROSTATIC: Hyd				200 mail	(12 6 bars)	for two ho	uss os 50 psi /2 /	harel above	anain	
TEST DESCRIPTION	pressure in excess of 15 All aboveground piping FLUSHING: Flow the hydrants and blow-offs 750 GPM (2839 L/min GPM (7570 L/min) for PNEUMATIC: Establisl pressure tanks at normal	io psi (10.2 ba leakage shall required rate Flush at flow) for 6-inch pip 12-inch pipe h 40 psi (2.7 bal water level a	rs) for two be stopped until wate ws not less be, 1000 C When sup pars) air pre and air pre	o hours. Dif d. r is clear as than 400 G GPM (3785 L ply cannot p essure and m ssure and m	ferential dry-pip ndicated by no PM (1514 L/mi ./min) for 8-inc produce stipulat leasure drop wh leasure air pressu	collection of the collection o	of foreign m h pipe, 600 0 GPM (56 es, obtain ht exceed 1- ich shall no	naterial in burlap GPM (2271 L/n 78 L/min) for 10 naximum availab ½ psi (0.1 bars) t exceed 1-½ psi	ng test to pre- bags at outle nin) for 5-inch J-inch pipe an- le. in 24 hours. (0.1 bars) in	vent damage. Its such as in pipe, d 2000	
	ALL PIPING HYDROS	TATICALLY	TESTED	AT <u>200</u>	PSI FOR	HRS.	IF NO, 5	TATE REASON			
	DRY PIPING PNEUMA				YES NO						
	EQUIPMENT OPERAT			L CATE OF STREET	YES NO	BESIDIAL	DDESCUIDE	WITH VALVE IN	TEST DIDE OF	DEN WICE	
	DRAIN READING OF C		105	PSI	Y TEST PIPE:	RESIDUAL	10	PSI	TEST PIPE OF	-EN MIDE	
TESTS	Underground m		d in conn		system risers	flushed be	fore conn	ection made to	sprinkler p	iping.	
	VERIFIED BY COPY			_	YES TNO	OTHER		EXPLAIN	4	· · · · · · · · · · · · · · · · · · ·	
	FLUSHED BY INSTAL					Inota	Ital, t	ested, Flu	ished		
	GROUND SPRINKLER				YES NO		By	other 5			
BLANK TESTING GASKETS	NUMBER USED LOC	ATIONS							NUMBE	R REMOVED	
	WELDED PIPING	YES	NO								
					IF YES	21					
	DO YOU CERTIFY AS	T ES	□ NO								
WELDING	DO YOU CERTIFY TH COMPLIANCE WITH T	A YES	□ NO								
	DO YOU CERTIFY TH										
	RETRIEVED, THAT O	GYES	□NO								
	PIPING ARE NOT PEN										
HYDRAULIC DATA	NAMEPLATE PROVIC	DED		IF NO, EXP	LAIN						
NAMEPLATE	0.75 557 11550	YES L	NO	OL VALVE	C OPEN.						
	DATE LEFT IN SERVICE WITH ALL CONTROL VALVES OPEN:										
REMARKS											
	NAME OF SPRINKLES	R CONTRACT	OR	r .,	<i>C</i> .						
	Eastein Fige. TESTS WITNESSED BY										
0.00.47.1000	FOR PROPERTY OWN	ER (SIGNED	1	'	TITLE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			DATE		
SIGNATURES	No Dr		,		Joh	Sup	25	1	5/30	/19	
/	FOR SPRINKLER CON	DATE									
L	War of the same of	4 30	19								
ADDITIONAL EX	PLANATION AND NO	TES									
	4	e Put	sted	on 3	126/19						
	MAI	<e< th=""><th>N</th><th>IODEL</th><th>YEAR OF MANUFACTU</th><th></th><th>RIFICE</th><th>QUANTIT</th><th></th><th>ERATURE IATING</th></e<>	N	IODEL	YEAR OF MANUFACTU		RIFICE	QUANTIT		ERATURE IATING	
	A 1										
SPRINKLE	RS										
			-		-						
	L		1	-	I						