

**GUNNINGHAM**  
SECURITY SYSTEMS



June 28, 2019

Fire Prevention Bureau  
Portland Fire Department  
380 Congress Street  
Portland, ME 04101  
(207) 756-8096  
Fax#: (207) 874-8410

To Whom It May Concern:

This letter is to inform you that on Wednesday, June 26, 2019, we completed the tying-in alarm pull stations and (7) new Horn Strobe devises recently installed in the Allagash Brewing building at 50 Industrial Way in Portland, ME. These new devices were programmed and test to NFPA 72 standards with test signals sent from these devices and received at our Central Monitoring Station. These devices were found to be fully functional at that time.

Should you have any questions or comments regarding this matter, please feel free to contact me at (207) 846-3350.

Sincerely,

Ronald S. Snider, Manager

cc: Acct. File

**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 personal 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 NAME** Allcasth Brewery Packaging Addition 2019  
**DATE** 6-24-2019  
**PROPERTY ADDRESS** 50 Industrial Way Portland Maine 04103

**ACCEPTED BY APPROVING AUTHORITY(IES) NAMES** State Fire Marshal  
 52 State House Station Augusta, Maine 04333  
**ADDRESS**  
**PLANS** Installation conforms to accepted plans  
 Equipment used is approved  
 IF NO, EXPLAIN DEVIATIONS  
 YES  NO

**INSTRUCTIONS**  
 HAS PERSON IN CHARGE OF FIRE EQUIPMENT BEEN INSTRUCTED AS TO LOCATION OF CONTROL VALVES AND CARE AND MAINTENANCE OF THIS NEW EQUIPMENT  
 IF NO, EXPLAIN  
 YES  NO  
 HAVE COPIES OF APPROPRIATE INSTRUCTIONS AND CARE AND MAINTENANCE CHARTS  
 AND NFPA 13A BEEN LEFT ON PREMISES  
 IF NO, EXPLAIN  
 YES  NO

**LOCATION OF SYSTEM** SUPPLIES BLDGS.  
 NEW 2019 PACKAGING ADDITION

MAKE	MODEL	YEAR OF MANUFACTURE	ORIFICE SIZE	QUANTITY	TEMPERATURE RATING
VICTALIC	U3402	2019	17/32	2	200
VICTALIC	U3402	2019	17/32	4	286

**PIPE AND FITTINGS**  
 PIPE CONFORMS TO NFPA 13 STANDARD  
 FITTINGS CONFORM TO NFPA 13 STANDARD  
 IF NO, EXPLAIN  
 YES  NO

**ALARM VALVE OR FLOW INDICATOR**  
 TYPE EXISTING  
 MAKE  
 MODEL  
 SERIAL NO.  
 O.O.D.

ALARM DEVICE		MAXIMUM TIME TO OPERATE THROUGH TEST PIPE	
TYPE	MAKE	MODEL	MIN. SEC.
DRY VALVE			

DRY PIPE OPERATING TEST		IF NO, EXPLAIN	
TIME TO TRIP THRU TEST PIPE	WATER PRESSURE	AIR PRESSURE	TRIP POINT AIR PRESSURE
TIME WATER REACHED TEST OUTLET <td></td> <td></td> <td></td>			
ALARM OPERATED PROPERLY <td></td> <td></td> <td></td>			

(OVER)

MAKE	MODEL	YEAR OF MANUFACTURE	ORIFICE SIZE	QUANTITY	TEMPERATURE RATING

SPRINKLERS

ADDITIONAL EXPLANATION AND NOTES

NAME OF SPRINKLER CONTRACTOR: Accura Fire Protection LLC

TESTS WITNESSED BY: Supervisor

DATE: 6-28-19

FOR PROPERTY OWNER (SIGNED): [Signature]

FOR SPRINKLER CONTRACTOR (SIGNED): [Signature]

TITLE: Inspector

DATE: 6-24-19

SIGNATURES

REMARKS

DATE LEFT IN SERVICE WITH ALL CONTROL VALVES OPEN: June 28, 2019

HYDRAULIC DATA NAMEPLATE

NAMEPLATE PROVIDED:  YES  NO

IF NO, EXPLAIN

WELDING

DO YOU CERTIFY AS THE SPRINKLER CONTRACTOR THAT WELDING PROCEDURES COMPLY WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR-3?  YES  NO

DO YOU CERTIFY THAT THE WELDING WAS PERFORMED BY WELDERS QUALIFIED IN COMPLIANCE WITH THE REQUIREMENTS OF AT LEAST AWS D10.9, LEVEL AR-3?  YES  NO

DO YOU CERTIFY THAT WELDING WAS CARRIED OUT IN COMPLIANCE WITH A DOCUMENTED QUALITY CONTROL PROCEDURE TO INSURE THAT ALL DISCS ARE RETRIEVED, THAT OPENINGS IN PIPING ARE SMOOTH, THAT SLAG AND OTHER WELDING RESIDUE ARE REMOVED, AND THAT THE INTERNAL DIAMETERS OF PIPING ARE NOT PENETRATED?  YES  NO

BLANK TESTING GASKETS

WELDED PIPING:  YES  NO

TESTS

UNDERGROUND MAINS AND LEAD IN CONNECTIONS TO SYSTEM RISERS FLUSHED BEFORE CONNECTION MADE TO SPRINKLER PIPING.  YES  NO

VERIFIED BY COPY OF THE U FORM NO. 858  YES  NO

FLUSHED BY INSTALLER OF UNDERGROUND SPRINKLER PIPING  YES  NO

EXPLAIN: EXISTING

DRAIN TEST:   PSI

READING OF GAGE LOCATED NEAR WATER SUPPLY TEST PIPE:   PSI

RESIDUAL PRESSURE WITH VALVE IN TEST PIPE OPEN WIDE:   PSI

ALL PIPING HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HRS.  YES  NO

IF NO, STATE REASON:  

DRY PIPING PNEUMATICALLY TESTED  YES  NO

EQUIPMENT OPERATES PROPERLY  YES  NO

DESCRIPTION TEST

HYDROSTATIC: Hydrostatic tests shall be made at not less than 200 psi (13.6 bars) for two hours or 50 psi (3.4 bars) above static pressure in excess of 150 psi (10.2 bars) for two hours. Differential dry-pipe valve clappers shall be left open during test to prevent damage. All aboveground piping leakage shall be stopped.

FLUSHING: Flow the required rate until water is clear as indicated by no collection of foreign material in burlap bags at outlets such as hydrants and blow-offs. Flush at flows not less than 400 GPM (1514 L/min) for 4-inch pipe, 600 GPM (2271 L/min) for 5-inch pipe, 750 GPM (2839 L/min) for 6-inch pipe, 1000 GPM (3785 L/min) for 8-inch pipe, 1500 GPM (5678 L/min) for 10-inch pipe and 2000 GPM (7570 L/min) for 12-inch pipe. When supply cannot produce stipulated flow rates, obtain maximum available.

PNEUMATIC: Establish 40 psi (2.7 bars) air pressure and measure drop which shall not exceed 1 1/2 psi (0.1 bars) in 24 hours. Test pressure tanks at normal water level and air pressure and measure air pressure drop which shall not exceed 1 1/2 psi (0.1 bars) in 24 hours.

DELUGE & PREACTION VALVES

IS THERE AN ACCESSIBLE FACILITY IN EACH CIRCUIT FOR TESTING?  YES  NO

IF NO, EXPLAIN:  

DOES EACH CIRCUIT OPERATE SUPERVISION LOSS ALARM?  YES  NO

DOES EACH CIRCUIT OPERATE OPERATE VALVE RELEASE?  YES  NO

MAXIMUM TIME TO OPERATE RELEASE: MIN.   SEC.  

OPERATION:  PNEUMATIC  ELECTRIC  HYDRAULIC

PIPING SUPERVISED:  YES  NO

DETECTING MEDIA SUPERVISED:  YES  NO

DOES VALVE OPERATE FROM THE MANUAL TRIP AND/OR REMOTE CONTROL STATIONS?  YES  NO