

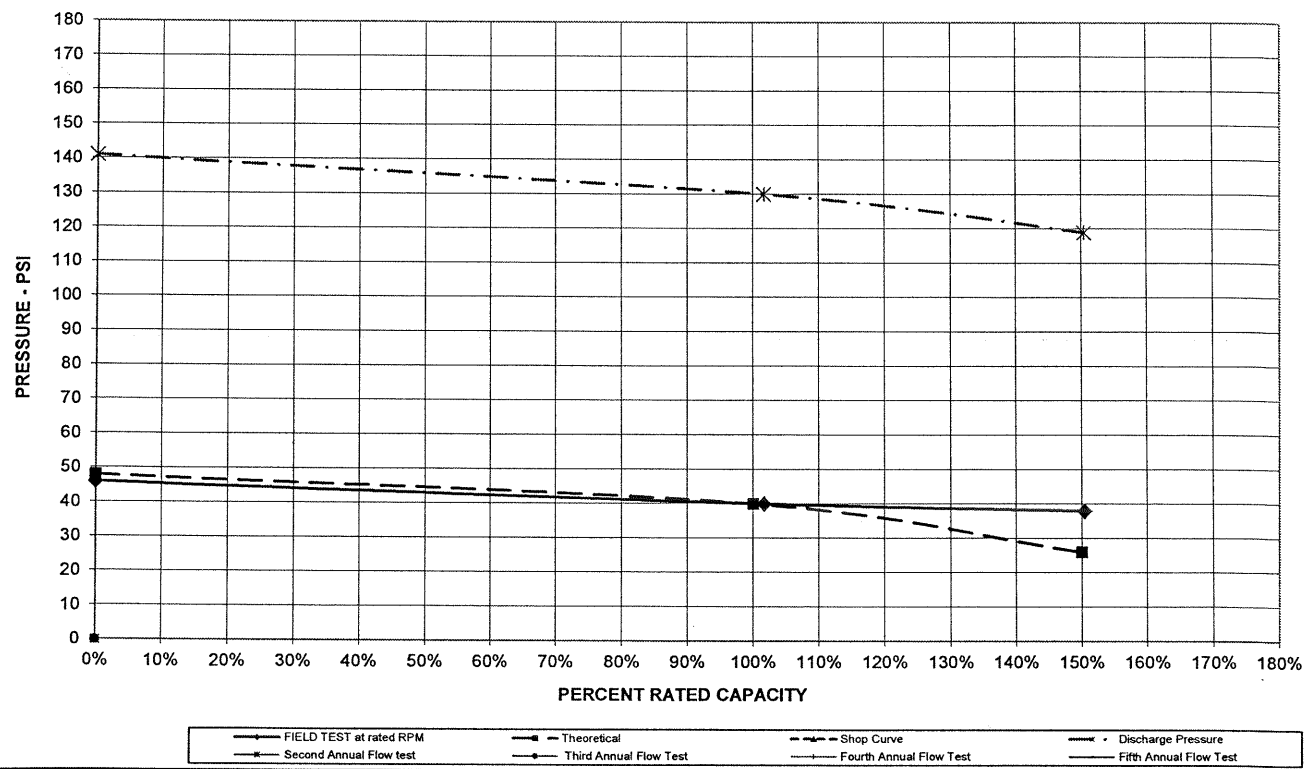
1544

Sprinkler Systems Inspections Co. Fire Pump Test Report

P.O. Box 7133 Lewiston, ME 04243-7133 Ph. 207-344-6750 Fax: 207-344-6751

PROPERTY OF East Brown Cow						Original Test Date 8/21/2015		Account # 1544		
ADDRESS 3 Canal Plaza						FIRE DEPT. OBSERVER:		CONTRACTOR AGENT		
CITY Portland				STATE Maine		TESTED BY Keith		Insurance Agent		
PUMP	SHAFT <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL		MANUFACTURER Peerless		APPROVED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		SHOP OR SERIAL NO. 79-66098		MODEL OR TYPE 4-401-11A	
	RATED GPM 500		RATED HEAD-FT (psi) 40		RATED RPM 1770		SUCTION FROM City Water		TANK SIZE Static	
IF VERTICAL PUMP	VERTICAL DIST. DISCH. GAUGE TO WATER LEVEL		STATIC Lift factor 0		RIGHT ANGLE GEAR DRIVE FT pumping FT		MANUFACTURER		APPROVED <input type="checkbox"/> YES <input type="checkbox"/> NO	
							SHOP OR SERIAL NO.		PERFORMANCE <input type="checkbox"/> SMOOTH <input type="checkbox"/> ROUGH <input type="checkbox"/> NO	
DRIVER	MANUFACTURER		APPROVED <input type="checkbox"/> YES <input type="checkbox"/> NO		SHOP OR SERIAL NO.		MODEL OR TYPE		RATED HP	
	<input type="checkbox"/> ELECTRIC MOTOR		RATED VOLT		OPERATING VOLT		RATED F.L. AMPS		AMPTS AT 150% 0	
<input type="checkbox"/> DIESEL ENGINE		<input type="checkbox"/> Oil Pressure		<input type="checkbox"/> High Temp		<input type="checkbox"/> Crank Cycle		<input type="checkbox"/> Speed Switch		
CONTROLLER	MANUFACTURER		APPROVED <input type="checkbox"/> YES <input type="checkbox"/> NO		START <input type="checkbox"/> MANUAL <input type="checkbox"/> PRESS DROP <input type="checkbox"/> MANUAL		STOP <input type="checkbox"/> MANUAL <input type="checkbox"/> AUTO		JOCKEY PUMP <input type="checkbox"/> YES <input type="checkbox"/> NO	
	MODEL OR TYPE		SERIAL NUMBER		<input type="checkbox"/> AUTO <input type="checkbox"/> WATER FLOW <input type="checkbox"/> AUTO		<input type="checkbox"/> ON <input type="checkbox"/> OFF		PSI PSI	
SPEED RPM	DISCHARGE PRESSURE PSI	SUCTION PRESSURE PSI	NET HEAD PSI	STREAMS <input checked="" type="checkbox"/> FM Nozzles <input type="checkbox"/> Hyd. Butt <input type="checkbox"/> Other			GALLONS PER MINUTE	PERCENT OF RATED CAPACITY (%)	DATA ADJUSTED @ 1770 RPM	
				NO.	SIZE	PITOT PRESSURE			GPM	NET HEAD PSI
1791	141	95	46	Churn	1 3/4	0	0	0%	0	46
1778	130	90	40	1	1 3/4	31	506	101%	508	40
1775	119	81	38	2	1 3/4	17 17	750	150%	752	38

Readings in suction column are heads above atmosphere unless marked -, which are for lifts. For vertical pumps, convert distance from pumping water level to discharge gauge to psi and treat as negative (-) suction pressures.



Sprinkler Systems Inspection Co.

A Division of Sprinkler Systems Inc.
 P.O. Box 1285
 Lewiston, ME 04243-1285
 Ph:(207) 782-0104 Fax:(207) 783-4865

FIRE PUMP FLOW TEST REPORT

Acct #: 1544 Date: 8-26-15 Pump/MFR: AURORA
 Bldg Name: 3 Canal Model: 4-401-11A RPM 7770
 Address: Three Canal Plaza S/N: 79-6609T
 City: Portland State: ME Pump Rated @ 500 GPM @ 40 PSI
 Tested By: Keith + Tony + matt Shut off pressure: 451 PSI 150%: 351 PSI

SUCTION PSIG DIST. to W.S.	DISCHARGE PRESSURE	NET PRESSURE	NOZZLE SIZE & PITOT PSI	FLOW	TOTAL FLOW	RPM	AMP			VOLT 1PH / 3PH
							1	2	3	
45	141	45	1.75			1791	48.2	46	45.3	213
90	130	40	31	506	506	1778	60.8	57.6	57.7	
81	119	38	17	375	750	1775	66.4	62.6	62.4	
			17	375						

Comments pertaining to the water supply, pump and controller _____

