

# 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 <b>East Brown Cow</b>					Original Test Date <b>7/19/2016</b>		Account # <b>1544</b>				
ADDRESS <b>3 Canal Plaza</b>					FIRE DEPT. OBSERVER:		CONTRACTOR AGENT				
CITY <b>Portland</b>				STATE <b>Maine</b>		TESTED BY <b>Keith</b>		Insurance Agent			
PUMP	SHAFT <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> VERTICAL		MANUFACTURER <b>Peerless</b>		APPROVED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		SHOP OR SERIAL NO. <b>79-66098</b>	MODEL OR TYPE <b>4-401-11A</b>			
	RATED GPM <b>500</b>	RATED HEAD-FT (psi) <b>40</b>	RATED RPM <b>1770</b>	SUCTION FROM <b>City Water</b>		TANK SIZE <b>Static</b>	Impeller				
IF VERTICAL PUMP	VERTICAL DIST. DISCH. GAUGE TO WATER LEVEL		MANUFACTURER		SHOP OR SERIAL NO.		APPROVED <input type="checkbox"/> YES <input type="checkbox"/> NO				
	Lift factor <b>0</b>	FT <b>0</b>	RIGHT ANGLE GEAR DRIVE	MODEL OR TYPE		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	RATED RPM		
	<input type="checkbox"/> ELECTRIC MOTOR	RATED VOLT	OPERATING VOLT	RATED F.L. AMPS	AMPTS AT 150%	PHASE <b>3</b>	CYCLES	SERVICE FACTOR			
	<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 _____ psi STOP _____		JOCKEY PUMP <input type="checkbox"/> YES ON _____ PSI				
	MODEL OR TYPE		SERIAL NUMBER		<input type="checkbox"/> MANUAL <input type="checkbox"/> PRESS DROP <input type="checkbox"/> MANUAL	<input type="checkbox"/> AUTO <input type="checkbox"/> WATER FLOW <input type="checkbox"/> AUTO	<input type="checkbox"/> NO OFF _____ PSI				
SPEED RPM	DISCHARGE PRESSURE PSI	SUCTION PRESSURE PSI	NET HEAD PSI	STREAMS			GALLONS PER MINUTE GPM	PERCENT OF RATED CAPACITY (%)	DATA ADJUSTED @ <b>1770</b> RPM		
				FM Nozzles NO.	SIZE	Hyd. Butt PITOT PRESSURE			GPM	Perc. Rated CAPAC (%)	NET HEAD PSI
1793	140	95	45	Churn	1 3/4	0	0	0%	0	0%	45
1781	130	87	43	1	1 3/4	31	506	101%	509	102%	43
1777	121	82	39	2	1 3/4	17 18	761	152%	764	153%	39

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.



