



CINTAS FIRE-FORT MYERS

12771 WEST LINKS, DRIVE
 SUITE #1
 FORT MYERS, FL 33913
 USA
 33913

Annual Fire Pump Flow Test

Customer	Inspection Location
PROMENADES EAST CONDO	PROMENADES EAST CONDO 00F244017
21405 OLEAN BLVD	21405 OLEAN BLVD
PORT CHARLOTTE, FL 339526877	PORT CHARLOTTE, FL 339526877
Phone: 9416276880 Fax:	Phone: Fax:
Inspection Date: 04/22/2021	

The results of the fire pump test indicate pump is within 5% of the rated PSI/GPM readings from the original pump curve or fire pump nameplate.

Pass

Electric Fire Pump Voltage and Amperage Tests not performed in accordance with

NFPA TIA #1364

Fire Pump System

Fire Pump House/Room

Ventilating louvers free to operate, no excessive water collecting on floor. (8.2.2)	Pass
Coupling guard in place. (8.2.2)	Pass

Supervisory Devices

Fire Pump Supervision

Visual inspection verifying unit was free of physical damage. (13.2.8.1)	Pass
Fire Pump supervision annunciated properly when tested. (13.2.8.2)	Pass

Valves

Circulation Relief Valve

Pump circulation relief valve in open position, not leaking and handwheels in place and not broken. (13.5.1.1)	Pass
Sufficient water flows through valve with pump operating at shutoff pressure. (13.5.6.1.2)	Pass
Pump circulation relief valve closed properly after test completed. (13.5.6.1.3)	Pass

Pressure Relief Valve

Pressure downstream of the relief valve fittings in discharge piping does not exceed pressure system rating. (13.5.6.2.2)	Pass
Valve not leaking, and in open position (13.5.1.1)	Pass
Valve, under test conditions, relieves at correct pressure and closes below that pressure. (13.5.6.2.3)	Pass

Control Valves

Type	Area/Location	Model Size	Accessible	Condition	Secured	Exercised	Seal	Valve Test
Control Valve - locked/tamper	INLET VALVE	OS and Y 8"	Pass	Pass	Pass	Pass		Pass

Inspection Comments

Liability Release Statement:

The owner and/or designated representative acknowledges the responsibility of the operating condition of the component parts at the time of this inspection. It is agreed that the inspection service provided by the contractor as prescribed herein is limited to performing a visual inspection and/or routine testing, and any investigation or unscheduled testing, modification, maintenance, repair, etc., of the component parts is not included as part of the inspection work performed. It is further understood that all information contained herein is provided to the best of the knowledge of the party providing such information.

CNATS

4/22/21

RS

4/22/21

Customer: TERRY

Tech: RYAN STEWART 00F2408

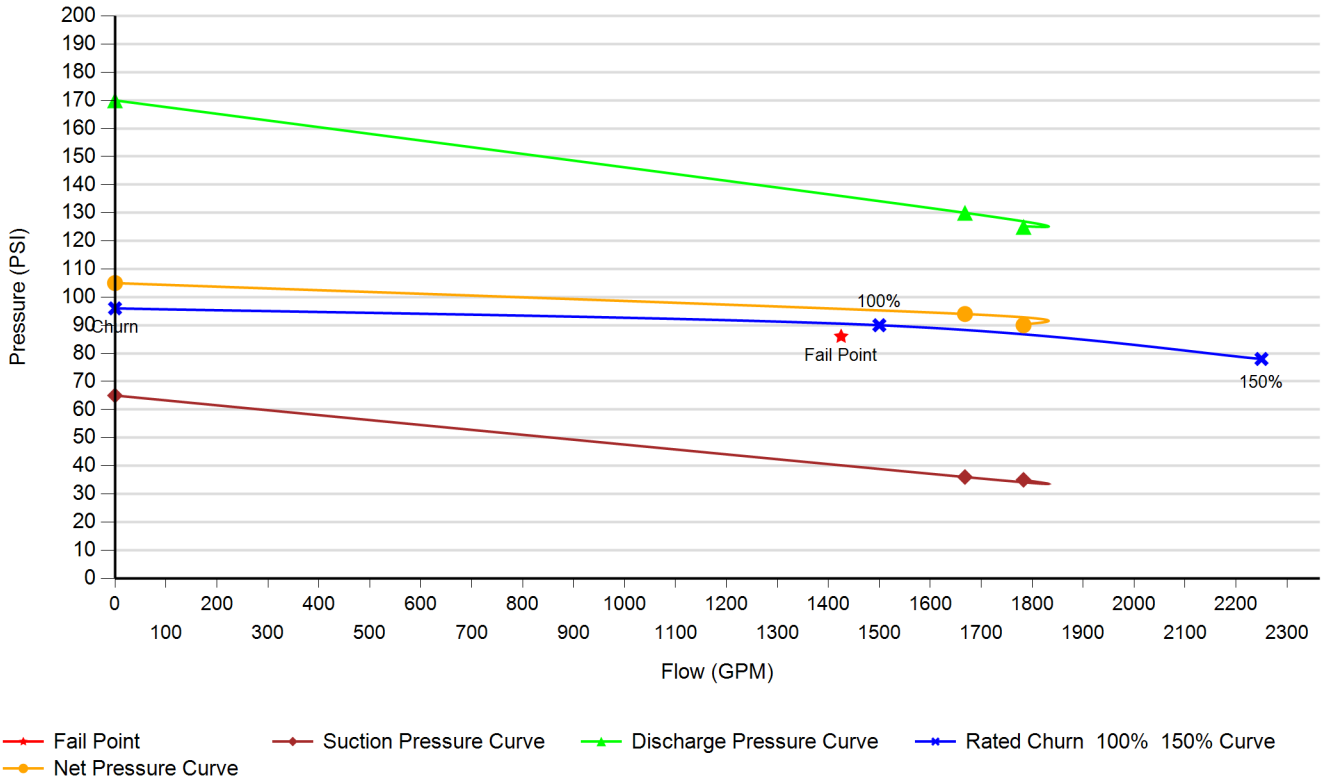
Diesel Pump

Pump S/N

Piping		
Suction Valve size 8"	Discharge Valve size 8"	Roof Manifold Number / Size of Hose 8 - 2 1/2
Test Header Number / Size of Hose 8 - 2 1/2	Suction Gauge	Discharge Gauge
System Gauge		
Start/Stop Valve		
Jockey pump start PSI	Fire pump stop PSI	Automatic Stop Minutes
Fire pump start PSI	Manual Stop Yes	Jockey pump stop PSI
Pump		
Pump Type Horizontal Split Case	Pump Model Number 1823FH	Impeller 15"
Manufacturer Fairbanks-Morse	Pump Serial Number 071589728	Stages 1
Diesel Motor		
Driver Type Diesel	Serial Number PE 60887692521	Horse Power 119
Manufacturer Clarke	Model Number JU6 H ~UFO8	RPM 1760
Controller		
Type Diesel Controller	Controller Model Number 10710	Phase 0
Manufacturer Joslyn Clark	Horse Power 30	Volts / Ground 120
Serial Number 263451	Volts 120	

Nameplate Information									
Rated GPM 1500			Rated PSI 90			Rated RPM 1750			
Max PSI 96			150% PSI 78			150% GPM 2250			
Churn									
Suction		Discharge			Net Pressure		Speed		
65		170			105		1817		
Test Point 1									
Flow Test Point %: 111.2		Measured Flow: 1668		Adj. Flow 1649		Measured Press: 94		Adj. Press.: 92	Press. Test Point %: 102%
Outlet Size	2.5								
Coefficient	1.38								
Pitot	42								
Flow	1668	0	0						
Suction		Discharge			Net Pressure		Speed (rpm)		
36		130			94		1770		
Test Point 2									
Flow Test Point %: 118.9		Measured Flow: 1783		Adj. Flow 1765		Measured Press: 90		Adj. Press.: 88	Press. Test Point %: 98%
Outlet Size	2.5								
Coefficient	1.38								
Pitot	48								
Flow	1783	0	0						
Suction		Discharge			Net Pressure		Speed (rpm)		
35		125			90		1768		

Pressure Vs. Flow Fire Pump Test Curves



RPM Corrected Fire Pump Test Curves

