

Rochester Fire Department

Pump Service Test Record

Date: 5-8-2019 Apparatus #: RT2 City ID #: 034613

Manufacturer: HALE E-ONE Pump Manufacturer: Hale

I Positive Pressure Test

1.) Excessive water leaking from bottom of pump? ☒ No ☐ Yes

II Vacuum Test

Minutes	In. Hg
0	23
2	5
5	6

III Priming Device Test

1.) Time until water flows from draft: 30 seconds.

IV Pumping Tests

150psi - 100% Capacity Test

Minutes	Water Temp	Oil PSI	Hand Held RPM Counter	RPM	Dash Tachometer	Pump PSI	Pitot Reading
0	133	56	1624	1612	1500 RPM	165	100
5	133	56	1624	1612	1500 RPM	165	100
10	184	52	155.5	1614	1500 RPM	160	100
15	207	45	149	1614	1500 RPM	160	100
20	214	46	150.5	1614	1500 RPM	160	100

10% Overload Test (165psi/100% Capacity)

Minutes	Water Temp	Oil PSI	Hand Held RPM Counter	RPM	Dash Tachometer	Pump PSI	Pitot Reading
0	216	46	152.2	1662	1500 RPM	165	105
5	220	41	157.5	1664	1700 RPM	170	105

Pressure Controller Tests

Test	Start	End	Rise
150psi	150	160	10
90psi	90	100	10

IV Pumping Test (Con't)

"Spurt" Test

Hand Held RPM Counter	RPM	Dash Tachometer	Pitot Reading	Tip Size	GPM
		N/A			

200psi - 70% Intermediate Test

Minutes	Water Temp	Oil PSI	Hand Held RPM Counter	RPM	Dash Tachometer	Pump PSI	Pitot Reading
0	213	46	160.6	1690	1700	200	78
5	217	48	156.6	1685	1700	200	78
10	219	48	153.4	1685	1700	200	78

250psi - 50% Capacity Test

Minutes	Water Temp	Oil PSI	Hand Held RPM Counter	RPM	Dash Tachometer	Pump PSI	Pitot Reading
0	220	47	176.7	1865	1900	250	40
5	227	47	175.6	1865	1900	250	40
10	231	48	179.4	1964	1900	250	40

Pressure Controller Test

Test	Start	End	Rise
250psi	250	250	0

V Other (If answering yes, document exact issues below)

- 1.) Were there any discrepancies noted in any of the pump gages? ☐ No ☒ Yes
- 2.) Were there any discrepancies noted in the flow meter? ☒ N/A ☐ No ☐ Yes
- 3.) Were any problems noted with any valves or controls? ☐ No ☒ Yes
- 4.) Were any auxiliary coolers used? ☐ No ☒ Yes

Comments: Tank to pump leak, Discharge 4 gauge not working
Discharge 6 gauge not working,

Print Tester: LT Miner Anthony

Print Assistant: Michael Monte

Signature of Tester: 

Signature of Assistant: 