

# Rochester Fire Department

## Pump Service Test Record

(T99)

Date: 7/1/2020 Apparatus #: RT5 City ID #: 224260  
Manufacturer: EONE Pump Manufacturer: Hale

### I Positive Pressure Test

1.) Excessive water leaking from bottom of pump?

☒ No

☐ Yes

### II Vacuum Test

Minutes	In. Hg
0	<u>-22</u>
2	<u>-22</u>
5	<u>-22</u>

82500 m/e

### III Priming Device Test

1.) Time until water flows from draft: 25 seconds.

Rpm 10:1 outlet  
not spinning

### IV Pumping Tests

150psi - 100% Capacity Test

Minutes	Water Temp	Oil PSI	Hand Held RPM Counter	RPM	Dash Tachometer	Pump PSI	Pitot Reading
0	<u>104</u>	<u>52</u>	<del></del>	<u>1431</u>	<u>1450</u>	<u>150</u>	<u>100</u>
5	<u>149</u>	<u>45</u>	<del></del>	<u>1431</u>	<u>1450</u>	<u>150</u>	<u>100</u>
10	<u>154</u>	<u>45</u>	<del></del>	<u>1431</u>	<u>1450</u>	<u>150</u>	<u>100</u>
15	<u>168</u>	<u>43</u>	<del></del>	<u>1431</u>	<u>1450</u>	<u>150</u>	<u>100</u>
20	<u>176</u>	<u>42</u>	<del></del>	<u>1431</u>	<u>1450</u>	<u>150</u>	<u>100</u>

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

Minutes	Water Temp	Oil PSI	Hand Held RPM Counter	RPM	Dash Tachometer	Pump PSI	Pitot Reading
0	<u>176</u>	<u>42</u>	<del></del>	<u>1481</u>	<u>1500</u>	<u>165</u>	<u>100</u>
5	<u>178</u>	<u>42</u>	<del></del>	<u>1481</u>	<u>1500</u>	<u>165</u>	<u>100</u>

Pressure Controller Tests

Test	Start	End	Rise
150psi	<u>150</u>	<u>150</u>	<u>3</u>
90psi	<u>90</u>	<u>94</u>	<u>4</u>

"Spurt" Test

Hand Held RPM Counter	RPM	Dash Tachometer	Pitot Reading	Tip Size	GPM
<del>X</del>	1499	1499	110	2.25"	1579

200psi - 70% Intermediate Test

Minutes	Water Temp	Oil PSI	Hand Held RPM Counter	RPM	Dash Tachometer	Pump PSI	Pitot Reading
0	177	44	<del>X</del>	1513	1500	200	78
5	181	43	<del>X</del>	1515	1510	200	78
10	183	42	<del>X</del>	1514	1510	200	78

250psi - 50% Capacity Test

Minutes	Water Temp	Oil PSI	Hand Held RPM Counter	RPM	Dash Tachometer	Pump PSI	Pitot Reading
0	184	43	<del>X</del>	1680	1700	250	40
5	189	42	<del>X</del>	1681	1700	250	40
10	190	43	<del>X</del>	1681	1700	250	40

Pressure Controller Test

Test	Start	End	Rise
250psi	250	256	6

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: Exercised + Lubed Discharge handle  
No Issues Noted

Print Tester: Kean C. Ryan

Print Assistant: \_\_\_\_\_

Signature of Tester: [Signature]

Signature of Assistant: \_\_\_\_\_