Rochester Fire Department

Pump Service Test Record

Date:	1/2020	Apparatus #:	RT5	City ID #:	224260
Manufacture	Ec	NE	Pump Manufac	turer: <u>Hale</u>	

I Positive Pressure Test

1.) Excessive water leaking from bottom of pump?



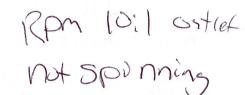
II Vacuum Test

Minutes	In. Hg
0	-22
2	-22
5	-27



III Priming Device Test

1.) Time until water flows from draft:



IV Pumping Tests

150psi - 100% Capacity Test

Minutes	Water Temp	Oil PSI	Hand Held RPM Counter	RPM	Dash Tachometer	Pump PSI	Pitot Reading
0	104	52		1431	1450	150	100
5	149	45		1431	1450	150	(4)
10	154	45	X	1431	1450	150	100
15	168	43		1431	1450	150	100
20	176	42		1431	1450	150	14

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

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

Pressure Controller Tests

Test	Start	End	Rise
150psi	150	153	3
90psi	90	94	4

"Spurt" Test

Hand Held		Dash	Pitot	Tip	
RPM Counter	RPM	Tachometer	Reading	Size	GPM
	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	144		150	1500	200	78
5	181	43	X	1515	1510	200	79
10	183	42		1514	1510	20	78

250psi - 50% Capacity Test

Minutes	Water Temp	Oil PSI	Hand Held RPM Counter	RPM	Dash Tachometer	Pump PSI	Pitot Reading
0	184	43		1680	1700	250	40
5	188	42	X	1681	1700	250	40
10	190	43		1681	1700	250	40

Pressure Controller Test

Test	Start	End	Rise
250psi	250	256	6

V	Other	(If answering yes,	document ex	xact issues bel	ow)
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1) Ware there any discrepancies noted in any of the nump cocce?	No	☐ Yes
1.) Were there any discrepancies noted in any of the pump gages?	NO INO	
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: Exer ciscl + Lubel Dischage No 75544 Notel	hand	les
No FSSus Mutel		
Print Tester: Kan C. Ry Print Assistant:		
Signature of Tester; Signature of Assistant:	<u>.</u>	