

Pump Inspection Report

WO #25511 Date: June 22, 2022

Customer: Torc Location: 14-10-11-29w1 West GD TQW Area:

FLUID END AREA:

Front Valve Caps	Type:	Condition:
Top Valve Caps	Type: 2bolt	Condition: Good

Suction Line Connections:	T	F	Piping:	W	T	Size:	Leaks: no
Discharge Line Connections:	T	F	Piping:	W	T	Size:	Leaks: no

CONDITION

Valve Pots Suction	#1	good/fair	#2	good/fair	#3	good/fair	#4		#5	
Valve Pots Discharge	#1	good/fair	#2	good/fair	#3	good/fair	#4		#5	
Valve Suction	#1	Changed	#2	Changed	#3	Changed	#4		#5	
Valve Discharge	#1	Changed	#2	Changed	#3	Changed	#4		#5	
Stuffing Box	#1	Good/fair	#2	Good/fair	#3	Good/fair	#4		#5	
Plunger	#1	Good	#2	Good	#3	Good	#4		#5	
Packing	#1	New	#2	New	#3	New	#4		#5	

Screen Pot:		Brass:	Good
Dampener:	Good	Valves:	Good

Packing Type & Valves: 838 Coors/Delrin	Plunger Type & Size: Ceramic 2 3/4"
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POWER END AREA:**CONDITION**

Pony Rods:	#1	fair	#2	Fair/poor	#3	fair	#4		#5	
Packing / Seals	#1	New	#2	New	#3	New	#4		#5	
Baffles:	#1	Fair	#2	Good	#3	Fair	#4		#5	
Crossheads	#1	Good	#2	Good	#3	Good	#4		#5	
Pins & Bushings:	#1	Fair	#2	Fair	#3	Fair	#4		#5	
Con Rod Shells:	#1	fair	#2	Fair	#3	Fair	#4		#5	
Crank Journals:	#1	Good	#2	good	#3	good	#4		#5	
Lubricator Pump:	#1		#2		#3		#4		#5	

Lube Pumps:	(Inj)	X	(Drip)		Lubricator:	Good	Lube Lines:	Good
Belt:	good	Belt Guard:	good		Motor Sheave:	Good		
Tie Downs:	good	Oil Switch:	good		Vibration Switch:	Good		
Main Bearings:	(LH)	Good/fair	(RH)	Good/fair				
Crank Seals:	(LH)	Good	(RH)	Good	Center Bearings:			
Oil Condition:	New	Oil Capacity:			Oil Safety SD:	Good		

Details of work done: Completed service on West GD TQW. Changed packing, extension rod seals, valves, oil. Checked power end, desurger, Grundfos (slight salt build up. Spins over & sounds good). Delrin Coors valves pulled/installed.

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CUSTOMER: Torc	LOCATION: 14-10-11-29w1 West GD TQW	AREA:
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Pump Model: Gardner Denver TQW	Pump S/N: Q016134	Fluid End: n/a
Pump Rate:	Pump RPM: 543	Operating Pressure:
Plunger Size: 2 3/4"	Plunger Type: Clamp	Plunger Material: Ceramic
Packing: 2 3/4 x 3 1/2"	Type:	
Valve Suction: Coors Delrin	Valve Discharge: Coors Delrin	Belts: 5Vx1180
Driver: Emerson	Driver HP: 50	Driver RPM: 1180
Driver S/N:	Shaft/Frame Size: 365T	Bearing Size: 1:
Driver Sheave: 3GR5V9.75	Pump Sheave: 3GR5V21	Bearing Size: 2:
Pop Valve Size: 1" Taylor	Pop Valve Setting: 1000 psi	Lubricator: GD 200 TAE273
Max. Output PSI: 675	Max. Output: 421 m3/day	Max. RPM: 400
Currently Set For:		

DESURGERS

Suction: Coors \$T1503F	Charge Pressure: 25psi	Supports: 3" 150
Discharge: Coors \$14002F	Charge Pressure: 150psi	Supports: 2" 600

Other Accessories & Information:

Work Completed By: Performance Pump Service Ltd.
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Contact: Brady/Brendan	Phone: 306-634-9190
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