

PC Pump Test Report

Store Location: WFD Egypt

Customer Information:

Inventory @:	WFD Egypt -
Company:	WFD Stock
Work Order #:	90149916

Pulled From: Installed Into:

Field:	
UWI:	
Location:	

Pump Information:

Pump Serial #:	: 15-1800-E200288-191712-HN309-HS		
Operating Style:	Standard		
Rotor Major:	1.887 Rotor Minor: High Nitrile Elastomer Type:		1.458
Stator Elastomer:			WFT - HN309
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Run #:	87421878	84393752		
Batch #:	03-2018	08-2017		

Test Parameters:

Tested @:	PC Pump Edmonton	Test Bench:	PCP EDM 1 - VFD 200hp
Date Tested:	Oct 29, 2018	Date Installed:	
Test Type:	New	Tested By:	Anis Maknojia
Test Speed:	300 rpm	Test Temp:	50 °C
Stator Cond:	New	Rotor Cond:	New

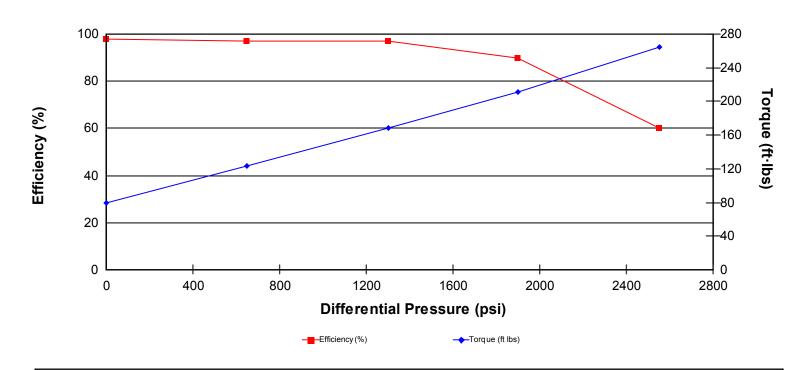
Test Results @ 2550 psi and 300 rpm:

Efficiency:	60 %	Fluid Rate:	27.00 m³/day
Torque:	265 ft· lbs	Max. Pressure:	N/A

Test Results:

Differentia	al Pressure	Test Time	Pump Efficiency	Pump Torque
(isa)	(m)	(s)	(%)	(ft: lbs)
0	0	61	98	79
650	457	62	97	123
1300	913	62	97	169
1900	1334	67	90	211
2550	1791	100	60	265

Efficiency & Torque vs Differential Pressure (psi)



Test Comments: Pump Specs: Stator WTW Length = 5.61 m, Intake Cavity Area = 1.29 sq.in.