Pumps and Pump Systems

ON TAP SERVICES job done

Client |
Property |
Address |
Service Date |
Service Technician |



Pump Station 1

Asset Number	Barcode	
Application	Туре	
Duman Maintenanae Chaeldist		

Pump Maintenance Checklist

· ····· F · · · · · · · · · · · · · · · · · · ·				
Component	Pass	Fail	N/A	Comments
Control Panel				
Panel Lights				
Auto Alternation				
Alarm Operation				
Gauges				
Isolation Valves				
Check Valves				
Float/Flow Switches/Pressure Tx/Multi Probe				
Pump Strainers				
Pit Condition/Silt Build Up/Tank				
Shaft Seal				
Bearings (greased)				
Mounting Bolts				
Coupling				
Corrosion				
Excessive Noise/Vibration				
Pump Rotation				
Pressure Controllers				
Rails/Chains/Lids/Ladder				
Accumulator				
TFV				

Electrical Testing No. 1 No. 2 No. 3 No. 4

Electric Motor Current			
Red Phase	amps		
White Phase	amps		
Blue Phase	amps		
Insulation Resistance Test			
Red Phase to Earth	MΩ Ohms		
White Phase to Earth	MΩ Ohms		
Blue Phase to Earth	MΩ Ohms		
Windings Resistance Test			
Red – White Windings	Ω Ohms		



White – Blue Windings Ω O	hms							
Blue – Red Windings Ω O	hms							
Summary								
Condition Rating								
Additional Comments								
Photos								
Pump Station 2								
Asset Number				Barco	de			
Application				Type				
Pump Maintenance Checklist								
Component		Pass	Fail	N/A	Commer	nts		
Control Panel								
Panel Lights								
Auto Alternation								
Alarm Operation								
Gauges								
Isolation Valves								
Check Valves								
Float/Flow Switches/Pressure Tx/Multi Pr	robe							
Pump Strainers								
Pit Condition/Silt Build Up/Tank								
Shaft Seal								
Bearings (greased)								
Mounting Bolts								
Coupling								
Corrosion								
Excessive Noise/Vibration								
Pump Rotation								
Pressure Controllers								
Rails/Chains/Lids/Ladder								
Accumulator								
TFV								
Electrical Testing		N	lo. 1		No. 2		No. 3	No. 4
Electric Motor Current								
Red Phase a	imps							
White Phace	mnc							



Blue Phase amps								
Insulation Resistance Test			·					
Red Phase to Earth MΩ Ohms								
White Phase to Earth MΩ Ohms								
Blue Phase to Earth MΩ Ohms								
Windings Resistance Test								
Red – White Windings Ω Ohms								
White – Blue Windings Ω Ohms								
Blue – Red Windings Ω Ohms								
Summary								
Condition Rating								
Additional Comments								
Photos								
	ı							
Pump Station 3								
Asset Number			Barco	de				
Application			Туре					
Pump Maintenance Checklist								
Component	Pass	Fail	N/A	Comme	ents			
Component Control Panel	Pass	Fail	N/A	Comme	ents			
				Comme	ents			
Control Panel				Comme	ents			
Control Panel Panel Lights				Comme	ents			
Control Panel Panel Lights Auto Alternation				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation Gauges				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation Gauges Isolation Valves				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation Gauges Isolation Valves Check Valves				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation Gauges Isolation Valves Check Valves Float/Flow Switches/Pressure Tx/Multi Probe				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation Gauges Isolation Valves Check Valves Float/Flow Switches/Pressure Tx/Multi Probe Pump Strainers				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation Gauges Isolation Valves Check Valves Float/Flow Switches/Pressure Tx/Multi Probe Pump Strainers Pit Condition/Silt Build Up/Tank				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation Gauges Isolation Valves Check Valves Float/Flow Switches/Pressure Tx/Multi Probe Pump Strainers Pit Condition/Silt Build Up/Tank Shaft Seal				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation Gauges Isolation Valves Check Valves Float/Flow Switches/Pressure Tx/Multi Probe Pump Strainers Pit Condition/Silt Build Up/Tank Shaft Seal Bearings (greased) Mounting Bolts Coupling				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation Gauges Isolation Valves Check Valves Float/Flow Switches/Pressure Tx/Multi Probe Pump Strainers Pit Condition/Silt Build Up/Tank Shaft Seal Bearings (greased) Mounting Bolts Coupling Corrosion				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation Gauges Isolation Valves Check Valves Float/Flow Switches/Pressure Tx/Multi Probe Pump Strainers Pit Condition/Silt Build Up/Tank Shaft Seal Bearings (greased) Mounting Bolts Coupling				Comme	ents			
Control Panel Panel Lights Auto Alternation Alarm Operation Gauges Isolation Valves Check Valves Float/Flow Switches/Pressure Tx/Multi Probe Pump Strainers Pit Condition/Silt Build Up/Tank Shaft Seal Bearings (greased) Mounting Bolts Coupling Corrosion				Comme	ents			



Rails/Chains/Lids/Ladder						
Accumulator						
TFV						
Electrical Testing		ı	No. 1	No. 2	No. 3	No. 4
Electric Motor Current						
Red Phase	amps					
White Phase	amps					
Blue Phase	amps					
Insulation Resistance Test						
Red Phase to Earth	MΩ Ohms					
White Phase to Earth	MΩ Ohms					
Blue Phase to Earth	MΩ Ohms					
Windings Resistance Test						
Red – White Windings	Ω Ohms					
White – Blue Windings	Ω Ohms					
Blue – Red Windings	Ω Ohms					
Summary						
Condition Rating						
Additional Comments						
Photos						

End of report