



Electric Drive Pump Commissioning Report

Date:

Customer:

Customer Representative:

Contact No:

Commissioning Engineer:

Pump Duty:

Pump Equipment Detail:

Test Run Start Time:

Pump Pressures:

Valve Shut Suction, Discharge & Differential Pressures –

Valve $\frac{1}{4}$ open Suction, Discharge & Differential Pressures –

Valve $\frac{1}{2}$ open Suction, Discharge & Differential Pressures –

Valve $\frac{3}{4}$ open Suction, Discharge & Differential Pressures –

Time	Flow	Suction Pressure	Discharge Pressure	Differential Pressure
0				
+ 10				
+ 20				
+ 30				
+ 1.00				
+ 1.30				

Bearing Temperatures:

Time	Pump DE	Pump NDE	Motor DE	Motor NDE
0				
+ 10				
+ 20				
+ 30				
+ 1.00				
+ 1.30				

Motor Temperature:

Time	Temperature
0	
+ 10	
+ 20	
+ 30	
+ 1.00	
+ 1.30	

Vibration Data:

Pump Vibration readings are based on an end suction overhung bearing pump and horizontal and vertical radial readings are taken at the drive end bearing and an axial reading is also taken at the drive end bearing

Time	Pump Horizontal Radial	Pump Vertical Radial	Pump Axial
0			
+ 10			
+ 20			
+ 30			
+ 1.00			
+ 1.30			

Electric Motor Vibration readings are taken both radially and axially at both the drive and non drive bearings in the same way as described for the pump.

Time	Motor DE Horizontal Radial	Motor DE Vertical Radial	Motor DE Axial	Motor NDE Horizontal Radial	Motor NDE Vertical Radial	Motor NDE Axial
0						
+ 10						
+ 20						
+ 30						
+ 1.00						
+ 1.30						

Motor Electrical Data:

Time	Volts	Amps
0		
+ 10		
+ 20		
+ 30		
+ 1.00		
+ 1.30		

Gland Seal Leakage:

General Comments:

Test Run Finished:

Commissioning Engineer Signature
Date:

Customer Representative Signature
Date: