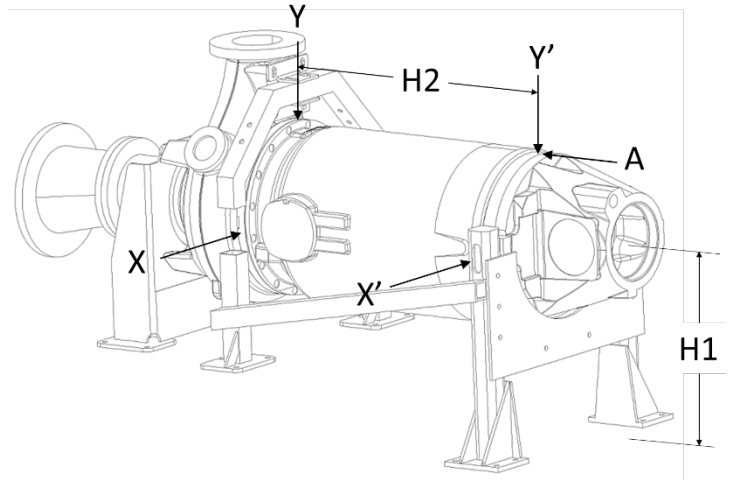


OH8 Horizontally Mounted Volute Pump Vibration Survey

Subject Pump	
Manufacturer	
Size & Type	
Serial Number	
Driver Power (HP)	
Mount (Elbow or Floor)	
BEP Rate of Flow (GPM)	
BEP Head (Feet)	
BEP Speed (RPM)	
H1 (Inch)	
H2 (Inch)	



Mount the transducers on a rigid surface.

Test Conditions	
Test Location	
Pumped Liquid	
Specific Gravity	
Viscosity (centistokes)	
Liquid Temperature (°F)	
Vibration Meter Type / Calibration Date	

Pump Vibration Data					Unfiltered Pump Vibration ^{1, 2} (Inch/Second RMS)				
Data Point	Speed (RPM)	Rate of Flow (GPM)	Suction Pressure (PSIG)	Discharge Pressure (PSIG)	Position X	Position Y	Position X'	Position Y'	Position A

1. Preferred frequency range for unfiltered vibration measurement is 0 – 1000 Hz.
 2. For equipment operating 600 RPM or less, also record vibration in displacement (mils peak-to-peak).
****BEP = Best Efficiency Point. Attach pump curve if available. Note additional comments below:**

Tested By: _____ Form Completed By: _____ Date: _____