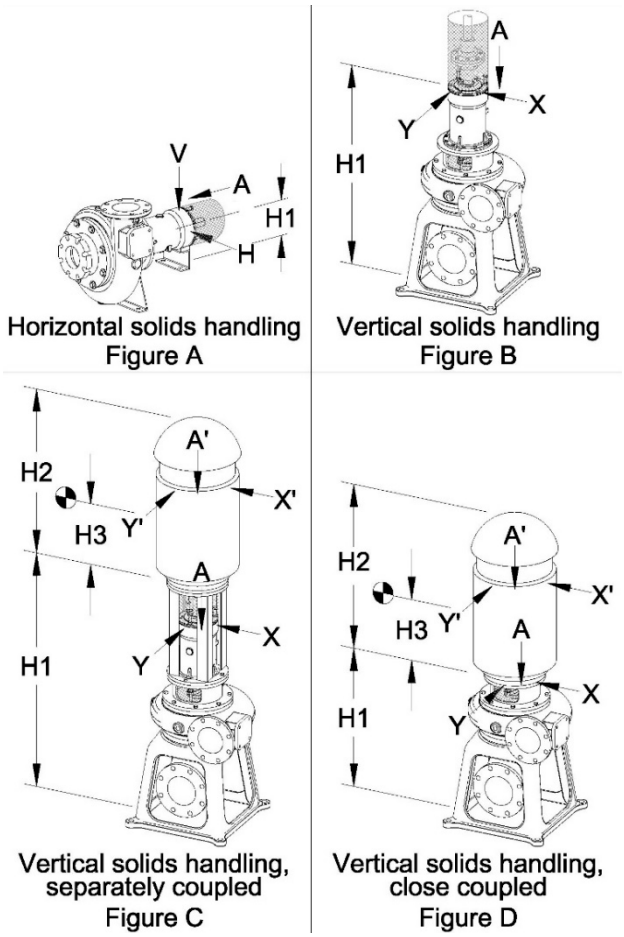
Minimum fields for useful survey information highlighted in yellow.

Single-Vane Impeller Vibration Survey

!CAUTION – Do not run without Safety Guards!

Subject Pump		Driver	
Manufacturer		Manufacturer	
Pump Type Figure		Serial Number	
Model		Driver Power (HP)	
Size & Type		Frame Size	
Serial Number		Driver Weight (Lbs)	
BEP Rate of Flow (GPM)		Driver Mounting Bolt Circle	
BEP Head (Feet)		H1 (Inch)	
BEP Speed (RPM)		H2 / H3 (Inch)	/

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



Pump Vibration Data					Unfiltered Pump Vibration[1, 2] (Inch/Second RMS)			Unfiltered Driver 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 A	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).

Note additional comments below:

_____

_____

_____

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