



- d - Shaft OD ..... d9- Bolt Circle ..... L3- Distance Between two steps.....
- d1 - Shaft OD ..... M - No. of Bolts.....Size..... L9- Nearest obstruction.....
- d2 - Shaft OD ..... L - Raised collar ..... R- Radius.....
- d3 - Pad plate ID..... L1 - Thickness.....
- d5 - Spigot .....d51..... L2 - Shaft step from Pad.....

Client : \_\_\_\_\_  
 Address : \_\_\_\_\_

**Agitator Data**

Make : \_\_\_\_\_ Model \_\_\_\_\_  
 Item /Tag No. \_\_\_\_\_ Matl of Construction \_\_\_\_\_

Existing seal arrangement Gland Packing/Mechanical Seal

If mechanical seal, seal make & type \_\_\_\_\_

Existing mechanical seal working satisfactory Yes/No \_\_\_\_\_

If No,give details of seal failure in brief in remarks column. \_\_\_\_\_

**Operating Parameters**

Vessel Pressure: \_\_\_\_\_ Speed \_\_\_\_\_

Direction of rotation from drive end \_\_\_\_\_ CW/CCW

**Fluid Details**

Fluid \_\_\_\_\_

Temperature \_\_\_\_\_ Specific Gravity \_\_\_\_\_ Velocity \_\_\_\_\_

Fluid Description \_\_\_\_\_ a. CLEAN b. DIRTY c. ABRASIVE d. SLURRY e. TOXIC

Percentage Of solids \_\_\_\_\_ Grain Size \_\_\_\_\_

**API Plans**

A) Recommended buffer fluid \_\_\_\_\_ Temperature \_\_\_\_\_

B) Recommended API Plan # Plan 52 (Non Pressurised Thermosyphon), #Plan 53 (Pressurised Thermosyphon),

# Plan 54 (Buffer Fluid Circulation by External Pump/Source)

**Remarks** \_\_\_\_\_  
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