

Sample Registration Form Help Guide

Give us a Unit ID: This is a unique identifier for the sample point. 20 characters max. Remember that you can have more than one sample point on a single piece of machinery. Example: **HYMAC-80-HYDRAULIC**

Sample Point: Examples of typical sampling point locations can be checked off, or describe the point. It is most important to keep the same sample location point for accuracy in trending. Example: **TANK STOPCOCK VALVE**

What's the Common Name? This is what the machine is commonly called. This information is printed on the sample battle label, allowing someone to recognize the machine apart from the Unit ID. Example: **"Jimmy's Digger"**

Make and Model: Please provide if available. This information helps us when applying wear metal alarms. Example: **HYMAC 141C**

Equipment Type: Let us know what type of machine is being sampled. Test packages are defined based on equipment type. Example: **EXCAVATOR HYDRAULIC SYSTEM**

System Capacity: Tell us how much fluid in the system. Example: **34 litres**

Lubricant type and Grade: Very important. We need to know what you think is in your system so that we may confirm that it is the right fluid, and that the physical properties for that fluid are in accordance with specifications. Example: **DUCKHAMS HYD 32VG**

Frequency: Please let us know your intended sampling frequency. We will send you sample kits with preprinted labels- you won't have to fill this form out again!

Bently
Tribology Services

Sample Point Registration Form
DOUBLE CHECK™

Company _____ CustCode _____

Section A: Necessary Equipment Information

Sample Point ID _____ (no spaces)

Common Name _____ Equipment Serial # _____

Make _____ Model _____

Equipment _____ Sample Point _____

Lubricant _____ System Capacity _____
(Please include Make, type and grade) Gals./Loz./Liters

Test Pkg _____ Test Frequency _____
Monthly/Quarterly/Semi-Annually/Hours/Miles/Kilometers

Section B: General Information

Has this unit been tested before by Bently Tribology Services? Y/N _____

Do you have manufacturer recommended lubrication/oil analysis guidelines for this unit? Y/N _____

Have you sent in a virgin oil (or baseline) to B TS for reference? Y/N _____

Please provide Bently Tribology Services with a copy of guidelines/condemnation limits if you would like us to apply them to results.

Section C: Additional Information (for diagnostics)

Operating Environment Dust/Dirty _____ Cold _____ Moist/Humid _____ Hot _____ Clean _____
(Circle all that apply or write in)

Duty Cycle Base loaded _____ Continuous _____ Stand-By _____ Occasional _____ Describe: _____

Plain Bearings: Type _____ Liner/Gleeve _____

Roller Element: Type _____ Cage & Race _____ Rollers _____

Gears: Type _____ Application _____

Oil Cover in this System? Y/N _____ Tube Material _____ Oil Temperature _____

Filtration? Y/N _____ Size _____ Type: _____

Oil Sampling Instructions

1. Sample when machine is running, or within 30 minutes of shutdown.
2. Flush out deadleg, valve or pump tubing. For clean systems where particle count is to be performed, rinse bottle with fluid to be tested prior to filling.
3. Fill bottle to neck, Cap immediately, wipe excess off and affix label. Put date on label.
4. Place bottle and this form into the shipping container and send to lab.

Notes/Special attention:

Questions ? Call 978-533-9990 or 773-763-4660 Form F-293 Rev 3 BT33