



Site Survey Questionnaire



Site owner/Company:

Completion by:

Date:

Site Address:

Security & Safety

- ✓ Access Security Requirements:
- ✓ Special safety requirements:

Equipment

- ✓ Name:
- ✓ Brief description of the application:
- ✓ Number of process units involved:
- ✓ Example: (VFD - Motor – Gear Box – Simple or Complex – Screw Compressor)

AC Parameters	Description
Rated (HP) / (KW)	
AC Motor / Generator / Transformer	
Connection voltage (460-480-575-2300-4160-etc.)	
Speed RPM's	
Name Plate Voltage	
Name Plate Amps / Normal Running Amps	
VFD / Soft Start / Type? (Description)	
Motor Cable OD for Current Transformer Size Note if insulated or non insulated buss type	
Current Transformers:: The Current Transformers should be Class 0.5, Secondary Current 5A, Voltage Transformers: If motor nominal voltage >500Vac, VT Class 0.5 with Secondary Voltage 100V,110V,120V	Please specify CT specifications if present: Class Secondary Current: Please specify if VT currently installed: VT Class: Primary Voltage VAC:.

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Provide Digital Pictures if possible on any abnormal installation features

Driven Equipment

- ✓ Rotational speed:
- ✓ Unusual load aspects (e.g. shock, oscillating torque, etc):

Failure Modes If Any

- ✓ What is the main problem you are trying to detect if any?
- ✓ How frequently does it typically occur?
- ✓ How much warning do you normally get when the problem is developing?
- ✓ How serious is the problem when it occurs?

Installation of MCM

- ✓ Is there a MCC (Motor Control Cabinet?)
- ✓ Will it be acceptable installation of MCM into front of the drive cabinet?
- ✓ (92mm x 92mm sq opening required)
- ✓ Will you require a standalone cabinet at end of MCC for MCM Units?
- ✓ Any special MCC construction aspects, e.g. Stainless steel, high IP rating etc.
- ✓ Will installation be done by own internal technicians, by MDS, Inc contractors or will a 3rd party contractor be used? If contractor, please provide Company name, contact name, address, phone and email:

MCMScada Software

The MCMScada software runs on a standard PC with Windows XP

- ✓ Distance between PC and MCC:
- ✓ Ethernet network available:
- ✓ Will there be any restrictions on using the LAN or WAN network for passing MCM data between MCC and PC hosting MCMScada Software?

Any additional comments and information: