



Field Survey Form

DC Drive Replacement

NOTE: Photos of controller, motor and drive nameplates are acceptable for survey submittal

Date Surveyed: _____ City / State: _____

Building & Address: _____

Contract Number (C# on Nameplate) _____ Car Speed: _____ f.p.m.

Controller Nameplate Information – located on inside of cabinet door

Armature Input: _____ VAC _____ AMPS e.g. 460 VAC 48 AMPS

Field Input: _____ VAC _____ AMPS (usually *n/a* except when field transformer is used)

Control Input: _____ VAC _____ AMPS e.g. 480 VAC 3.0 Amps

Armature Output: _____ VDC _____ AMPS e.g. 500 VDC 59 AMPS

Field Output: _____ VDC _____ AMPS e.g. 300 VDC 1.7 AMPS

Controller Horsepower Rating _____ HP

Wiring Diagram Number **Important WD _____ Send copy of WD to Cetek for markup

Additional information from Motor Nameplate -- Nameplates will vary, depending on the manufacturer, and year of manufacture. However, the following information should be available on most machines.

Motor Manufacturer _____ e.g. GE or Imperial **Geared** ___ **Gearless** ___

Motor Revs Per Min – **RPM** _____ e.g. 1160 (geared) or 147 (gearless)

Motor Armature Voltage _____ e.g. 240 VDC or 500 VDC

Armature Current _____ e.g. 102 amps DC **Motor H.P.** _____

Field Voltage _____ VDC **Field Current** _____ Amps **Field Resistance:** _____ Ohms

Motor Encoder

Motor Encoder tag info (counts per rev) _____

Drive Nameplate Information (Inside drive door if available)

Drive Part Number _____

Surveyed by: _____