Heating Condition: 8.3a A KM type kiln that isn't heating uniformly. **Problems** May have an element or section out. KM kilns Doesn't cover an entire kiln that seems to be inoperative. Chart11.vsd One section Single element Entire kiln out? No out? out? Start Yes Yes Yes Goto Check voltage for Chart:Circuit that section in the All Elements Replace element breaker trips following: Glowing? (8.2)Terminal block TEST #1 Relays Terminal strip Yes Feeder wires Voltage good at kiln? No 5% TEST #2 Yes Proper wiring Replace (phasing) at ·Νο No Element elements receptacle? resistance TEST#3 A Phase Wire and Ground reversed. Yes Correct and refire. Yes Connectors at Terminal Strip No OK? Replace Voltage good connectors & at breaker? Terminal Strip Yes Νo Nominal Voltage: Something doesn't 228 - 252 vac for add up. Perform 240 V. amperage & Work with Power Yes wattage tests company during the firing. TEST #4

Upgrade to proper

copper wire size.

See Owner's

Manual

No-→

Proper wire gauge

and type (copper)

& distance