

Synchronous Motor Check List

Present starting method

Across the line Other please specify_____

Application_____

Field discharge resistor value_____ohms

Motor information

Motor horsepower_____ Motor frequency_____Hz

Field voltage_____ Max field current_____

Full load current_____Motor LRA_____ Motor voltage_____

Rpm_____ Service Factor_____

Motor Wk²_____ Load Wk²_____ Motor Speed_____RPM

Size of utility supply transformer_____kVA

Present time to accelerate to full speed approximate_____sec.

Starts required per hour_____

Brushless exciter or Brush Type exciter

Options :

Circuit Breaker Fusible Switch No disconnect needed

Bypass contactor run duty only

120VAC control power by Benshaw

Start Stop Push Button

Hand Off Auto Local Off Remote, 2 Wire control 3 Wire control