



## 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 Wk<sup>2</sup>\_\_\_\_\_ Load Wk<sup>2</sup>\_\_\_\_\_ 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