



## 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  $Wk^2$  \_\_\_\_\_      Load  $Wk^2$  \_\_\_\_\_      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