

Mechanical Sales, Inc.

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ELECTRIC PRE-CHECK LIST

Project: _____ Date: ____/____/____

Location _____

This pre-check list shows items *that must be completed prior to a scheduled start-up*. If the answer to any question is "No" the installation is not ready for start-up. These questions should be answered in conjunction with the Electrical Contractor. (Y) Yes or (N) No - on line at start of question.

1. ____ Is the appropriate incoming power service connected and installed per NFPA-20 and NEC 70?
The utility company shall make the direct connection to the transformer as shown in the referenced codes prior to the scheduled test date.
2. ____ Is the required Electrical Inspection sticker prominently displayed on controller equipment (always – Washington, D.C.)?
3. ____ Are the motor termination's complete?
Note: 6 wires are required on Wye-Delta start and part winding start motors. Verify the connections.
4. ____ The suction and discharge piping shall be completed. Is water available to all wet end parts? Is the pump ready to run? Proper valves and type? Are necessary pipe supports installed?
5. ____ Are the FP and JP pressure sensing lines connected from the correct points on the discharge piping to the controllers shown in NFPA-20? A-7.5.2.1
6. ____ Is the jockey pump installed in the same way as listed in the above questions?
7. ____ Has the start-up emergency generator been completed and the proper size circuit breaker installed?
8. ____ Are the emergency power conductors wired and the engine start circuits installed from the generator to the fire pump power transfer switch?
9. ____ Is the circulating relief valve installed and piped to drain?

Signature

Date

Print Name: _____ Company: _____ Cell No: () _____