

CHAPTER 2

PRE-START CHECKS

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DRESSER-RAND-POWER

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24. Check that the miniature Circuit-breaker Switch, mounted in the rear of the cabinet, is set to the 'ON' position.
25. Check that the Flag Relays, mounted on the front panel, are each displaying a 'Normal' indication.
26. Close and secure the front panel of the Signalling Cabinet.
27. At the Motor Control Cabinets. Engage the respective CIRCUIT-BREAKER with the Bus and lock in position. Stow the handles in the receptacles provided within the Circuit-breakers. Observe the respective CIRCUIT-BREAKER Indicators.
 - » The SPRING CONDITION Indicator will indicate the charge condition of the Operating Mechanism Spring. Where the Spring is discharged it should be automatically charged on connection to the power supply.

If required the Spring Mechanism may be charged manually. The charge lever is activated until the SPRING CONDITION Indicator shows a fully charged condition.
28. Close breakers for Motor Control Centre (MCC) equipment after making sure that each device is selected for automatic operation.

Caution: Do not close MCC breakers before Unit Control Panel has been energized and reset, otherwise the auxiliary equipment concerned could be switched on.

29. The mode of operation desired must be selected by the operator utilizing the panel face mounted mode select switch. For automatic start sequencing, either the (1) UCP REMOTE START mode or the (2) UCP LOCAL START mode is selected depending on where the desired start command will originate either from remote location or from the face of the Unit Control Panel.
30. Activate the respective Gas Detection System circuit. Refer to the procedures and information with regard to the Gas Detection System in Part 2 of this Operating Manual.
31. Activate the respective Fire Detection and Extinguishing System circuits. Refer to the procedures and information with regard to the Fire Detection and Extinguishing System in Part 2 of this Operating manual.