

RECTIFIER
J-87233A
48 VOLTS, 30 AMPERES
OPERATING METHODS

1. GENERAL

1.001 This addendum supplements Section 169-261-301, Issue 1. Place this sheet ahead of page one of the section.

1.002 This addendum is issued to add a test for checking the audible and visual alarm circuitry which will be activated when the CB1 circuit breaker opens. This issue does affect the Equipment Test List.

4. ROUTINE CHECKS

The following addition applies to Part 4 of the section:

4.04—added

4.04 Fuse Alarm Check: Check the fuse alarm circuitry as follows.

Note: If this test is performed in an office where no standby rectifiers are available, it should be performed at a time when the office load is at a minimum.

- (1) Operate the OUTPUT circuit breaker (CB1) to the OFF position.

Requirement: The rectifier is shut down. If alarms are activated, they can be retired by depressing the ACO key on the rectifier.

- (2) Remove fuse A and replace it with a blown fuse.
- (3) Operate the OUTPUT circuit breaker (CB1) to the ON position.

Requirement: The RFA relay operates providing alarm indications and the OUTPUT circuit breaker (CB1) trips, shutting down the rectifier.

- (4) Silence the alarms by operating the ACO key on the rectifier.
- (5) Replace the blown fuse A with a good fuse.
- (6) Operate the OUTPUT circuit breaker (CB1) to the ON position.

Requirement: The rectifier restarts and all alarm indications are deactivated.