

DISCHARGER-RECHARGER
KS-20142 L1 (LORAIN)
OPERATING METHODS

1. GENERAL

1.001 This addendum supplements Section 157-601-504, Issue 2.

1.002 This addendum is issued for the following reasons:

- To add a warning and caution regarding the electrolyte level of lead-acid cells being discharged.
- To reference the elimination of the boost charge feature during discharge capacity tests. The Equipment Test List is not affected.

2. CHANGES TO SECTION

2.001 On page 1, at the end of paragraph 1.04, add the following: The boost charge feature is by-passed during the discharge portion of the discharge capacity test.

2.002 On Page 5 revise first sentence of note in paragraph 2.01 to read as follows: The KS-14510 volt-ohm-milliammeter or any suitable digital multimeter are acceptable substitutes.

2.003 On page 7, change Warning to read Warning 1 and add the following Warning 2 and Caution to paragraph 4.01:

Warning 2: Wear protective equipment such as rubber gloves, rubber aprons, and coverall goggles when performing any activity involving handling of electrolyte, cells containing electrolyte, or maintenance activities requiring exposure to shock or electrolyte contact from these cells.

Caution 3: If the electrolyte level of the cell to be discharged is at or near the high level mark on the jar, the electrolyte may overflow on recharge. It is recommended that, prior to start of the test, electrolyte be removed to adjust the level approximately mid-way between the high and low level marks. The removed electrolyte can be replaced at the conclusion of the test.

2.004 On page 9, at the end of paragraph 4.04 add the following: When the KS-20142 L1 discharger-recharger is used to perform a discharge capacity test, the boost charge feature must be by-passed as required in Section 157-601-701.