



MAINTENANCE SERVICES

SERVICE AGREEMENT - Tubular-LM™ Batteries & GNB® SCR Chargers

GNB Industrial Power, a division of Exide Technologies will provide the following services at the noted frequencies as provided for in the terms of the purchase agreement. This maintenance service schedule is based on a battery operation scenario of one (1) eight-hour shift (80% depth of discharge) of operation for five (5) days each week. There is a minimum requirement of ten (10) units per location, and the location must be within twenty-five (25) miles of an approved service center. Maintenance for battery operation scenarios having locations with fewer than ten (10) units or distances greater than twenty-five (25) miles are subject to additional charges. Please contact your local GNB sales representative for details.

BATTERIES: (ANNUALLY)

- Cables
- Cell voltages
- Electrolyte levels
- Confirm specific gravity of low voltage cells
- SB connectors
- Contacts
- Intercell connectors
- Check for leaks
- Posts and cell covers
- Safety shrouds
- Neutralize and wipe clean

Factory-trained technicians will inspect cables to ensure proper connections, read and record cell voltages, check electrolyte levels of all cells, and confirm the specific gravity of any low voltage cells. We will inspect all SB connectors, the contacts on each battery, the inter-cell connectors and check for leaks. In addition we will inspect all posts and cell covers, check for missing safety shrouds and, if necessary, neutralize and wipe each battery clean. All materials used will be removed from the customer's site.

CHARGERS: (ANNUALLY)

- AC/DC breakers
- Ammeter
- Cables
- Connectors
- Contacts
- Check start and finish rates

Factory-trained technicians will verify that all breakers (AC and DC) are good and the ammeter is working properly. We will inspect cables, connectors, and contacts, and identify worn or damaged parts and recommend replacement if necessary. We will also verify the start rate and finish rate on all chargers.

BATTERY WATERING: (QUARTERLY)

Factory-trained technicians will water the battery to maintain warranted performance levels.

MISCELLANEOUS SERVICES:

- Acid adjustment
- Battery washing

If required, a factory-trained technician will adjust the electrolyte specific gravity and wash the battery to maintain warranted performance levels.

GNB Industrial Power

USA – Tel: 877.462.4636

Canada – Tel: 800.268.2698

www.gnb.com

GB4021 2013-06

