



**Data Sheet: BATTERY CHARGER CONVERSION KIT for Damage Control/Repair Party
Floodlight (Lantern, Electric, Storage, Battery, Floodlight, Hand-carried)**

1. The conversion kit is **required by NAVSEASYSCOM's letter 9664, Ser03G1/59 dated 12 OCT 94.** It is designated by **Allowance Equipage Lists ID Numbers 2-880044298 and 2-880044299.** The batteries required by this system are a sealed (spill-proof), rechargeable, and immobilized electrolyte type cell. Either the older model metal lantern cases, provided they are serviceable, or the newer plastic cased models may be upgraded. This kit extends the lantern's burn time from less than an hour to about five hours and provides constant, high intensity (100,000 cp) illumination as opposed to progressively decreasing illumination over the burn period. PM is simple and scheduled quarterly. For recharge, the unit plugs directly into the 11 5VAC power outlet available in the repair locker replacing the need to carry each lantern to the battery locker and disassembling the case in order to charge the lead-acid batteries.

2. This **conversion kit totally replaces the original wet-cell system and the need for liquid sulfuric acid electrolyte** required with the original lantern assembly.

3. This technology was authorized through testing by the Navy's Non-Development Item (NDI) Program administered by CINCLANTFLT Code N432F, certified by SECNAV for use aboard ships, and remains available for immediate procurement. Ships' Safety Bulletin dated August 1993 references this conversion kit upgrade.

4. These units are available through open purchase directly from:
SEACOAST DEVELOPMENT GROUP, INC. (757) 495-5980, CAGE Code 0RK00, or on DSCR Contract No. SP0430-03-D-4014. Government credit cards accepted. Anticipated delivery date: 10 days after receipt of order. Freight charges will be determined at time of order.

[Email: Sales@NavyLanterns.com](mailto:Sales@NavyLanterns.com) or SDG@High-Performance.com

P/N - NSN.

ITEM DESCRIPTION

SSLK-01 6130-406-8964	CHARGER, BATTERY, (RETROFIT KIT, CHARGER 3 BATTERIES; D.C. LANTERN, GRAY) <u>KIT Includes:</u> Charger/Control module with electrical cord, wiring Harness, Instruction Manual, and three (3) <u>rechargeable</u> batteries
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ST-6-8.5F 6140-01 -406-8969	BATTERY, STORAGE--Rechargeable, starved electrolyte, sealed lead-acid, non-spillable. 6v 8.5Ah (High Endurance battery)
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NOTE: **DO NOT** use other chargers with these batteries!

5. Telephone calls are encouraged should additional information be required regarding installation or for procurement assistance. (Toll Free 800-645-4832)