OVERHAUL DESCRIPTION

ITEM NAME SEARCHLIGHT

STOCK NUMBER 6220-01-536-1038 **SHELF LIFE CD** 0

PART NUMBER XY3-EDE-24ARF3

USED ON 87' AND 110' WPB'S

Items as received by the contractor must be complete and of the proper cited part number. Discrepancies shall be reported to the Coast Guard Contracting Officer.

OVERHAUL REQUIREMENTS:

PRELIMINARY INSPECTION REQUIREMENTS

The Contractor shall disassemble, clean and inspect the 350 Watt Searchlight to obtain the overall condition and determine the estimated cost of overhaul. A detailed report and repair plan including material, labor, overhaul, testing, preservation, packaging, packing, marking, bar-coding and crate repair or replacement costs shall be submitted to the Contracting Officer for approval. Overhaul is intended to restore the 350 Watt Searchlight to a condition that is equal to that of a new Carlisle & Finch model XY3-EDE-24ARF3 Searchlight. No further work shall be accomplished until the report is approved in writing by the Contracting Officer.

The inspection report and repair plan shall consist of, as a minimum, the following information:

1. Date of Inspection
2. Identification of Searchlight by serial number, part number and stock number.
3. Condition of shipping crate and any cost of repair or replacement.
4. A list of parts and materials recommended for replacement with individual pricing.
5. Cost of overhaul labor broke down by number of hours and hourly rate.
6. Comments if any pertaining to unusual observations during inspection and disassembly.

OVERHAUL REQUIREMENTS

Overhaul - The Searchlight shall be overhauled to a condition, which shall restore the operating and performance characteristics to the "original" design and technical specifications. Overhaul shall be performed in accordance with Carlisle & Finch specifications and standards, which are proprietary to Carlisle & Finch.

Replacement Parts - All replacement parts used for this specification shall be new Original Equipment Manufacturer (OEM) parts. Reclaimed, recycled or aftermarket parts are not acceptable and shall not be used. The overhaul facility or any sub-contractors shall not manufacture parts to be used on overhauled assemblies. Parts not normally manufactured by the OEM such as seals, ball / roller type bearings, gaskets etc. shall be equal to the quality of such parts originally installed by the OEM, but are not required to be supplied by the OEM.

Final Inspection and Test Report - A detailed final inspection and test report shall be submitted to the Contracting officer for approval. A copy

shall also be packed with the inspected and tested Searchlight. The inspection and test report shall contain the following information as a minimum:

1. Contractor name, address and telephone number.
2. Contract number and delivery order number as applicable.
3. Searchlight model & serial number.
4. Date of test
5. Description and results of each inspection and test conducted.
6. Name of person conducting the inspecting and testing.
7. Test equipment if used, nomenclature, serial number, and calibration date.

Assembly - The Searchlight shall be delivered to the Coast Guard complete and ready for installation. The Contractor shall preserve, package, pack, mark and bar-code each Searchlight in accordance with this overhaul description.

Warranty - The Searchlight is being overhauled as a "system stock" item and will be put into inventory. NOT FOR IMMEDIATE INSTALLATION. Contractor must guarantee item against defects that lead to failure for 90 days after installation for a period of up to one (1) year after delivery to the Coast Guard.

PRESERVATION, PACKAGING, PACKING, MARKING AND BAR-CODING

Preservation - The Searchlight shall be preserved for protection against deterioration for a period of up to one (1) year.

Packaging and Packing - Each Searchlight shall be packaged individually in a wooden crate capable of providing maximum protection from damage during long term warehouse storage and multiple commercial shipments. The crate shall be assembled using corrosion resistant wood screws. Each Searchlight shall be packed in such a manner as to prevent movement and damage. Cardboard shipping containers shall not be used as they do not provide adequate protection during shipping and may become damaged.

Marking - The marking described herein shall be placed on the longest two sides of each box (on opposite ends). All markings shall be done via machine-made stencils where applicable. The lettering shall be at least 1/2" high, in permanent black print lettering on a painted white background.

NOTE: ALL PREVIOUS MARKINGS AND / OR QUALITY ASSURANCE DECALS SHALL BE COMPLETELY REMOVED FROM THE REUSABLE SHIPPING CONTAINER PRIOR TO THE APPLICATION OF ANY NEW MARKINGS.

NATIONAL STOCK NUMBER: 6220-01-536-1038
ITEM NAME: SEARCHLIGHT
PART NUMBER: XY3-EDE-24ARF3
CONTRACT NUMBER: SEE CONTRACT
SERIAL NUMBER: SEE SEARCHLIGHT
SHIPPING WEIGHT: CONTRACTOR PROVIDE

THE FOLLOWING STATEMENT SHALL BE ON THE CONTAINER: COAST GUARD SFLC, MATERIAL CONDITION "A", 1 EA

Coast Guard Acceptance - Acceptance will be made at destination by a government representative. Acceptance will be contingent upon representative's verification of no damage in transit, correctness and completeness of order and Contractor's conformance to preservation, packaging, packing, marking and bar-coding requirements.

RECOMMENDED SOURCE

Carlisle & Finch Company
4562 West Mitchell Ave.
Cincinnati, OH. 45232
(513)681-6080 ext.102
POC: Chrissy Banks

Estimated OIR - $350.00 Each
Estimated Repair - $6,735.93 Each
Total Estimated Repair Each - $ 7,085.93