MAIN AND AUXILIARY ENGINE OVERHAULS ON CHEMICAL TANKER M/T CHARLESTON
SULZER 5RLB90 AND MAN B&W 9L28/32 OVERHAULS DURING SHIPYARD PERIOD

US Shipping Corp. recently contracted Goltens to undertake comprehensive main and auxiliary engine work on the M/T Charleston, a 49,000 DWT chemical tanker undergoing repairs at a New Jersey shipyard.

The owner required significant work to be completed on the Sulzer 5RLB90 M/E and overhauls of two of the vessel's three MAN B&W 9L28/32 auxiliary engines.

M/E REPAIRS CONSISTED OF:
- Inspection and overhaul of three piston assemblies
- Inspection of all crankpin and crosshead bearings
- Rebabbitting and class inspection of 4 crankpin bearings at Goltens’ workshop and subsequent reinstallation
- Renewal of exhaust bellows
- Removal, cleaning and refitting the charge air cooler

A/E REPAIRS CONSISTED OF:
- The engines were disassembled, cleaned, parts overhauled and reassembled.
- All cylinder heads, cylinder liners, fuel pumps and fuel injectors were overhauled in Goltens’ workshop facility

RESULTS:
All work was completed to the satisfaction of the vessel's Superintendent and Chief Engineer.

CUSTOMER TESTIMONIAL:
"In our long standing relationship Goltens has completed numerous engine overhauls and component reconditioning work on both 2 and 4 stroke engines. Their work is consistently delivered in a professional manner and the work they performed on the Charleston was no exception."

- US Shipping Corp.

PROJECT FACTS:
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<td>Gross Tonnage:</td>
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<td>Main Engine Output:</td>
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