

DRY DOCKING JOBS OF 46 MTR COMMERCIAL VESSEL



PROJECT DETAILS:

Title	: DRY DOCKING JOBS
Location	: DUBAI MARITIME CITY
Vessel	: SUNNY A
CLIENT	: ALLIANZ MIDDLE EAST SHIP MANAGEMENT
Length	: 46 Meters
Breadth	: 11 Meters
Draft	: 2.5 Meters
GRT	: 498 T
DWT	: 2000 T

The vessel **SUNNY A**, owned by **Alliance Middle East Ship Management**, was entrusted to **Nordmarin LLC** for a scheduled repair and maintenance program. She arrived at our facility on 5th March 2024, and after initial inspections and preparatory work, was successfully dry docked on 8th March 2024, to initiate the planned scope of work.

NORDMARIN LLC carried out works including hull steel renewals, ramp door repairs, scaffolding erection, and deck wood replacement. Underwater and topside hull areas were treated through scraping, hydroblasting (WJ2/WJ3), and multi-coat painting using client-supplied coatings. Tail shafts, rudders, and propellers were removed, machined, polished, and refitted with new seals and bushes. Watertight doors, padeyes, bollards, and winch brake pads were overhauled or replaced to ensure full functionality.

Hydroblasting, high-pressure washing, and painting were carried out on **five freshwater cargo tanks**. The tanks included **Tank No.1 Port & Starboard, Tank No.2 Port, Starboard, and Center**. Each tank was thoroughly high-pressure washed and cleaned prior to hydroblasting, which was executed to **WJ3 surface preparation standards**. Following hydro blasting, tanks were cleaned again, re-washed, and coated internally with **two full coats of client-supplied marine-grade paint**. These procedures ensured corrosion protection, hygiene compliance, and long-term reliability for all tanks, which ranged in capacity from **62.4 to 76.04 cubic meters**.

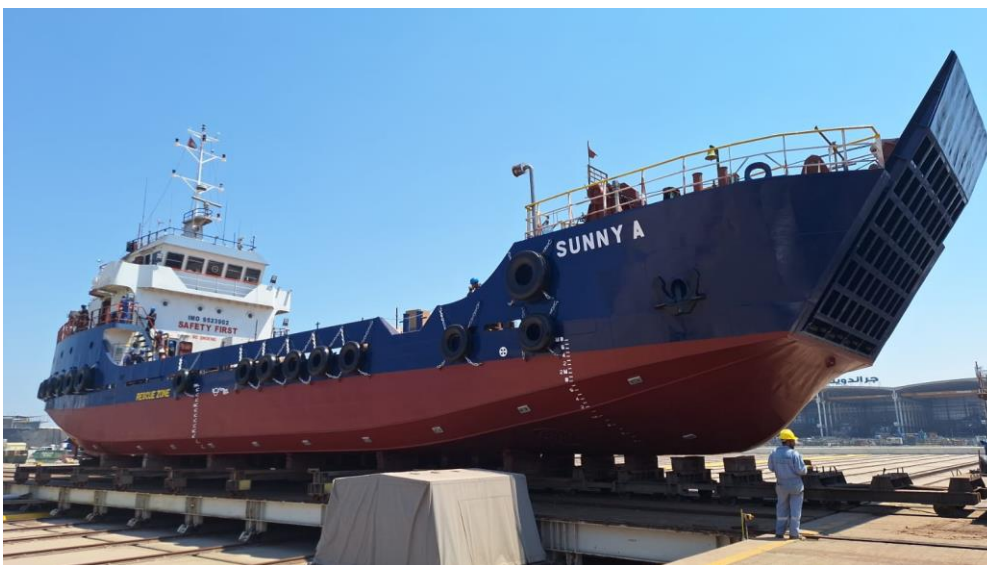
Electrical and accommodation upgrades included servicing alternators and transformers, installing new floodlights and emergency lighting and CCTV system support. Toilet areas were upgraded with new fixtures and tiles, while the bridge and poop decks received new vinyl flooring. Final cleaning and bilge painting ensured vessel readiness.



Upon the successful completion of all major dry-docking works, **SUNNY A** undocked on 5th April 2024 and subsequently sailed out of Dubai Maritime City on 10th May 2024. All operations were carried out in close coordination with the client and relevant authorities, ensuring timely delivery and complete client satisfaction.



BEFORE



AFTER
