

## SCRUBBER RETROFIT AT CONSTANTA

Santierul Naval Constanta SA (Constanta Shipyard), Romania, is continuing on a steady course as a leading newbuilding, repair and conversion shipyard in the Black Sea. "We have the confirmed trust of our clients, who despite the challenging times we are living in are still confident in maintaining and strengthening our business relationship in the very active ship repair market," says Marian Marc, Senior Manager of the Shiprepairs & Conversions Department.

This summer, the yard successfully completed a complex scrubber retrofit that was awarded to it by TMS Tankers Ltd from Greece – one of its traditional customers.

The scrubber project, which started with prefabrication steps prior to the ship's arrival at the yard, was a key project in respect of the extent of its scope. The scrubber retrofit required a large volume of mechanical work, calling for a coordinated effort between the client and shipyard.

The main scope of scrubber retrofitting work consisted of up to 60t of steel work for the scrubber casing and up to an additional 12t for foundations,



supports and outfitting. All the surfaces were grit-blasted to SA2 and painted.

An extensive amount of pipework was manufactured and more than 4,500 running metres of electrical cables were installed.

Constanta Shipyard has completed a complex scrubber retrofit on a TMS