

Loadout and Float-off Operations of 'Arcos'.

Client: Viktor Lenac Shipyard D.D.



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Fagioli were employed by Viktor Lenac to carry out the loadout and float-off operations of their ship 'Arcos'. The ships weighed 2000 tonnes and was 86 metres long and 24.4 metres wide.

Fagioli produced the designs for the loadout and float-off operations, prepared all the necessary calculations and studies and obtained the required approval from RINA and CRS.

The ship was transported from Viktor Lenac Shipyard to a suitable load-off point using an 84 axle SPMT which was positioned underneath the hull (see photo below). The vessel was then transferred onto a submersible barge and lowered onto concrete blocks.

The barge was then towed approximately 5 miles out to sea in order to reach a suitable depth ready for launching.

Supervised by Fagioli personnel the barge, assisted by two tugs, was connected with ropes to the vessel to maintain the stability and position, it was then submerged until the vessel started to float. It was then successfully towed back to Victor Lenac shipyard



Above: The 'Arcos' being transferred from the 84 axle SPMT onto concrete blocks mounted on top of the barge.



Above: The 'Arcos' being slowly submerged into the sea.

