



Technical Bulletin Nr. 001-025

Applies to: Telescopic davits on Mitsui Ocean Fuji (Mariotti hull n.062) - Seabourn Sojourn (Mariotti hull n.063) - Seabourn Quest (Mariotti hull n.064)



1. Description of the technical issue

During the overload tests on MV Seabourn Sojourn (Mariotti hull n.063), a failure of steel plates connecting pulley boxes to the hull has occurred, which was caused by the partial corrosion of the plates.



Photo 1 - Failure of the plates connecting the pulley boxes to the upper deck

The said connections have been designed in accordance to SOLAS, have been approved by the Classification society, and have been in service for 17 years before the failure under the overload.

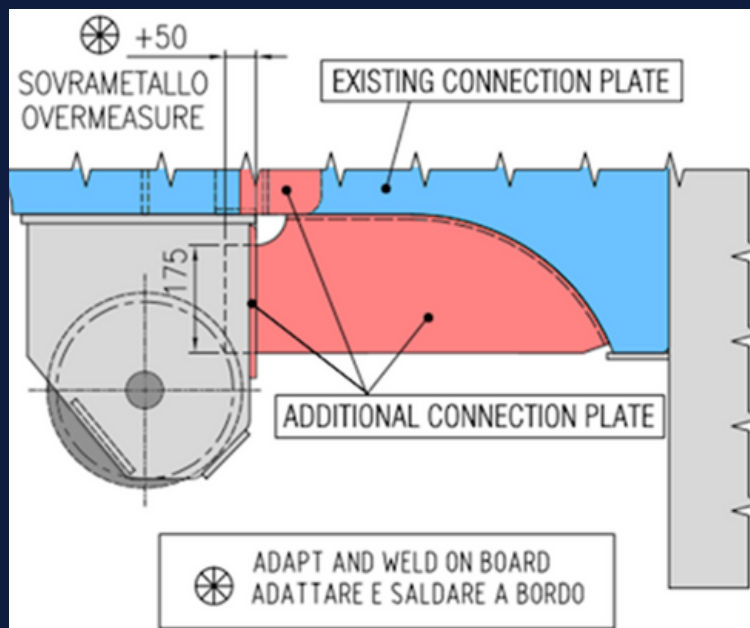
In accordance with the Class Surveyor, a repair has been performed on board, which has restored and improved the structural integrity of the hull connections, thus ensuring a higher corrosion tolerance for the rest of the vessel's service life.



Photo 2 -New connecting plates for the pulley boxes

2. Recommendation for the sister vessels

Navim Group recommends that the additional (reinforcing) plates are implemented on the two sister vessels, to improve the safety margin in case of the corrosion of the original hull connectors of the pulley boxes, as indicated below:



The additional plates are to be made of S355J2 plates, the welding is to be performed by certified welders.

Should you require more information or assistance on your Navim Group (Navalimpianti Spa - Tecnimpianti Spa) equipment please refer to your nearest/preferred Navim Group service center.