



## MAGELLAN

### YARD

Damen Shiprepair Amsterdam

### DATE / PERIOD

May 2015

### TYPE OF VESSEL

Cruise Vessel

### SIZE OF VESSEL

221.0 × 28.0 m

### CLIENT

Cruise & Maritime Voyages

### TYPE OF TASKS PERFORMED

Maintenance and repair

## MAINTENANCE AND REPAIRS OF THE CRUISE SHIP 'MAGELLAN'

Timing was critical to the project, with five weeks allocated to the stopover in between 'Magellan's' full cruise programme and only two weeks available for works, effective and precise project management was needed to ensure the successful docking.

During the docking at Damen Shiprepair Amsterdam the hull, rudders and propellers were thoroughly inspected, cleaned and polished. In addition, significant steel repairs took place in the aft peak tank and the high elastic friction clutch e-motor was overhauled. Other maintenance tasks included removing the 16 lifeboats and taking them ashore for servicing, together with standard docking tasks including surveying the tail shaft, checking rudder clearances and cleaning the sea chests, anodes and chain locker and a full painting program. Furthermore, small modifications were made to the Jacuzzi on the sun deck of the cruise vessel.

Additional tasks required to be completed included overhauling the eight air conditioning units on 'Magellan' and chemically cleaning the entire grey/black water vacuum system with its 700 toilets. Various pipes were also renewed, including those serving the sea water pumps, ballast tank air vents and suction lines; the stabiliser fins were serviced and the incinerator was refurbished.



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