

## Fitting zinc anodes to propeller and stern

The propeller hub has been fitted with a zinc anode on the propeller cap to protect the propeller against galvanic corrosion. On some stern tube seals, small zinc anodes are fitted to the chrome steel liner, which is electrical insulated from propeller and propeller shaft, especially to protect the propeller against corrosion.

At each docking these anodes should be inspected and replaced if necessary.

Zinc anodes should not be fitted to the stern of the vessel within the hatched area as indicated below. Fitting zinc anodes within this area disturbs the flow of water to the propeller and thus increase the risk of propeller vibrations and cavitation erosion. Furthermore, zinc anodes should not be fitted to shaft brackets of twin-screw vessels within this hatched area.

**Fig 10.7**

