

Marine Notice No. 7 of 2007

*Notice To All Shipowners, Fishing Vessel Owners, Agents, Shipmasters, Skippers,
Fishermen, Yachtsmen And Seafarers*

ANTIFOULING COMPATIBILITY

The Marine Casualty Investigation Board's *Report into the sinking of the yacht "Megawat" - 25 May 2005*¹ found evidence of pitting corrosion of the rudder stock as a result of the incompatibility of the antifouling coating and the aluminium rudderstock.

The antifouling applied to the yacht was copper based which the manufacturer does not recommend for use on aluminium. The rudderstock was aluminium and as a result it was found pitted on the exposed part between the top of the rudder blade and the bottom of the hull.

While it is important to note that this pitting was found not to have had an influence on the failure of the rudderstock, this finding highlights the need to ensure that any antifouling system is compatible with any materials it is applied to. The manufacturer's application instructions should be carefully read and adhered to.

Director General,
Maritime Safety Directorate,
Department of Transport, Leeson Lane,
Dublin 2.

12/02/2007

For any technical assistance in relation to this Marine Notice please contact
The Marine Surveyors' Office, Leeson Lane, Dublin 2 +353 1 678 3400
For information in relation to technical specification/type approval of radio equipment contact the
Radio Surveyors +353 1 678 2363/2364/2365/2367.
For general enquiries please contact the Maritime Safety Division at +353-1-678 3418
Any enquiries concerning Marine Notices should be addressed to:

¹ A copy of the Report into the sinking of the yacht "Megawat" - 25 May 2005 can be obtained at <http://www.mcib.ie/>

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Email: marinenotices@transport.ie
Or visit us at: www.transport.ie