




Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

Windlass Components



Whilst a Maltese marine company was carrying out a service to a classic luxury yacht, it was discovered that the windlass components were in need of repairs – the two gypsy chain drums had worn badly and were in need of rebuilding to accept the anchor chain, and a side bearing bracket had cracked where historical welding repairs had been previously undertaken. Also, one of its four anchor chain guides was so badly worn it needed replacing.

All of the components were shipped to our workshop where they were shot blasted and inspected for any further defects, before repairs were carried out by way of our Lloyds approved fusion welding procedures for cast iron to both of the chain drums and the bearing bracket. All welds were then ground to the correct profile to required specifications, then witnessed by our surveyor from Lloyds Register for certification purposes.

In the meantime, the chain guide was sent off to our trusted foundry where a new casting was manufactured. All components were then given a final inspection, shot blasting and a coating of red oxide primer before packing and shipping back to the customer in Malta.

For any Marine repairs contact us for a survey/quote.

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- Full Crack Detection
 - Fixed Cost Repairs
 - Lloyds Welding Procedures
 - Machining Facilities
 - Re-Casting Service
 - Classification Certificates
 - 12 Months Guarantee

*Breathing new life into
damaged cast iron components*

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