Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

Steam Pump & Cylinder Cover

We were approached by the team of a historical steam ship to carry out emergency repairs to the auxiliary steam pump and main cylinder steam

cover within a tight time frame, ready for this season's first planned events, allowing time for return transportation and rebuild!

The pump was cracked in a few areas, and the cover was also cracked around the outer rim, following through several of the mounting holes.

After any remaining parts were carefully removed, repairs were undertaken by way of our Lloyd's approved fusion welding procedures for cast iron. We then ground up all the welds to the correct profile, matching existing shape, before fully crack testing the components, and refitting of any removed parts.

Full machining was then undertaken to both the pump and cover, before bead blasting, and primer coating.

For any Steam/Marine casting repairs, please give us a call for an initial quotation.

- Full crack detection
- Lloyds welding procedures
- Full machining
- Full bead blasting
- Painting as required
- 2 Year Guarantee

Breathing new life into damaged cast iron components

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