



Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

Class B12 Cross Head Top Plate



We were contacted by the owners of the only surviving Class B12 Locomotive No. 8572 to undertake the repair of its cross head top plate, which had casting faults from manufacture, as well as cracks, and worn faces due to being machined a number of times over the years reducing their thickness.

“We are up against a tight timescale as the engine is required for a special event in a few weeks’ time - any assistance you can provide to effect the repairs as soon as practical, we would be extremely grateful.”

Upon receipt in our Derbyshire workshop, the top plate was inspected and crack tested before undertaking welding

repairs using our Lloyds approved fusion welding procedures, post weld grinding and dressing of all welds where not machined, before machining back to original LNER drawing dimensions. This was followed by blasting, a coating of red oxide primer and final inspection.

And all within a week’s turnaround!

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

- On Site Inspection
- Lloyds Welding Procedure
- Full Machining
- Full Shot Blasting
- Painting As Required
- 2 Year Guarantee

*Breathing new life into
damaged cast iron components*

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