



# Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

## Hudswell Clarke Horn Guide Repair



We were contacted by the boilersmith/fitter of a leading international steam attraction, which is both a living heritage railway tended by its loyal band of volunteers, and a thriving attraction for the public to enjoy the experience of riding a steam engine, and learn the railway's history whilst exploring the picturesque surroundings!

Repairs were required for a Hudswell Clarke steam loco undergoing overhaul...

*"The part in question is a horn guide for a left leading axle box and is cracked diagonally across the top corner. Ideally, we don't want to remove the part from the frame as it is currently held in the position it needs to be, and dimensions are critical for its operation. Is this something you would be able to do?"*

Our engineer attended site, repairing the 7-inch crack in the casting by way of our stitching procedure for cast iron, giving 75% of original material strength, grinding up all stitching to correct profile and matching existing shape. After the stitching and inspection process, the repaired area was given a coat of primer, ready for the rebuild.

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



- On site inspection
- Metal stitching repairs
- Full crack detection
- Painting as required
- 2 Year Guarantee

*Breathing new life into  
damaged cast iron components*

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