



# Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

## Loco Cylinder Casting



We were contacted by the chief mechanical engineer of one of the heritage steam railways in Devon, who needed our help with one of their locos which had a 24" crack running vertically up the front of the cylinder casting.

*"This part of the casting is not particularly stressed in service, and there is just a void behind which is not pressurised. Although the crack might not cause an issue, we do feel that it would be good to carry out some sort of repair to stop it progressing any further. Would you be able to carry out a cold stitch repair?"*

After agreeing a date on when to begin, our engineer travelled down to Devon for the two days needed to undertake metal stitching repairs following our procedures for cast iron. All repairs were ground to the correct profile to match existing shape, and fully crack tested, before a coat of primer to the repaired area.

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



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

*Breathing new life into  
damaged cast iron components*

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