

Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

Westminster Bridge Repairs 2024



We are very proud to have been involved in the repairing of another arch on the bridge, following the unfortunate incident in July 2019 when a passenger ferry became wedged tight under the arch! The Grade II listed structure is part of the UNESCO World Heritage site of the Palace of Westminster.

Sadly, the bridge was damaged, and we were called upon again to help with the cast iron repairs. We travelled to London, firstly to take measurements and draw up templates for four missing cornices and the missing structural flange piece under the arch. The cornice patterns were made by a pattern maker, before all going off to our preferred foundry for casting.

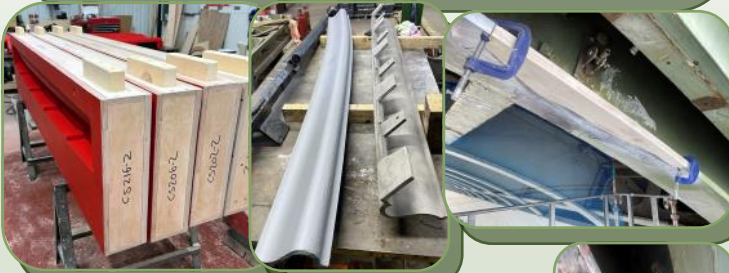
Once the castings were back at our workshop, they were fettled, blasted and primed ready for the journey to London with our engineers (although they would be fitted by others also working on the bridge).

Our engineers worked on dressing back the area where the missing flange piece would fit, to give a uniform shape in order to then make a wooden template ready for casting. They also brought back two more cornices, in need of welding repairs.

After 2 weeks, they returned to the bridge with the repaired cornices, and newly cast piece for metal stitching into position, before dressing up after the stitching and inspection process, and finally a coat of primer to the repaired area.

And as you can see from the last photos, two of the missing cornices were to be replaced with the new castings above the area we had worked on.

For any Architectural Restorations, please call us for a survey/quotation.



- On Site Inspection/Quotation
- Metal Stitching
- Lloyds Welding Procedures
- Full Crack Detection
- Full Shot Blasting
- Recasting if needed
- Painting as Required
- 2 Year Guarantee

*Breathing new life into
damaged cast iron components*

L3 Olympic House, Westminster Industrial Estate, Measham, Derbyshire, DE12 7DS

Telephone: +44 (0) 1530 274646

Email: info@slinden.co.uk