



# Slinden Services Ltd

Cast Iron Welding & Metal Stitching Repairs

## Aveling Living Van Wheels



We had an enquiry regarding the repair of two cast iron wheels off an Aveling Living Van which was in the process of being refurbished by its owner. Both wheels had one cracked spoke each which went right through and were close to the outer rim.

Living vans were once quite a common sight on the high-ways and by-ways. They were introduced in the nineteenth century to provide temporary accommodation for road repair gangs who could be away from their depot for days at a time. Functional, but warm and strongly made, they would usually be towed behind a steam roller similar to the Aveling & Porter, and some continued into the late 1950s!

The customer brought the wheels into our workshop, where we set about testing them to make sure they were the only defects, before welding by way of our Lloyds approved fusion welding procedure for cast iron. The repairs were ground to shape, before blasting and MPI crack testing to both wheels, then given a coat of red oxide primer before collection.



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



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

*Breathing new life into  
damaged cast iron components*

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