

METAL STITCHING

Self-Inflicted Crane Damage Repaired by Stitching

As this crane was in use, its free hook caught on a stationary piece of equipment, resulting in considerable damage to the gear box.

Stitching - joins broken cast iron and dissimilar metal to like-new condition, on-site or in-house. Stitching restores casting strength to equal or better than original shock load capacity. Parts are stitched on-site or in-house, 24 hours a day, seven days a week. The result is a permanent repair with a one year guarantee.



THE PROBLEM

As a result of the crane hook accident, the gear box was broken into 13 pieces.

THE FIX



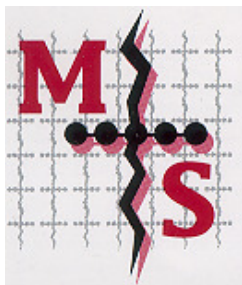
The broken parts are aligned and clamped. Holes are drilled through a jig for precise spacing.



Stitches are laid out on the third section. Each piece was subsequently repaired in the same manner.

THE RESULTS

After completion of the repair, the gear box was painted and etched to reveal the repair. This irreplaceable part was back in service in one week..



METAL SURGERY, MILW. Ltd.

182 W. Oklahoma Ave. Building #23
Milwaukee, WI 53207
(414) 744-8313 Fax: (414) 744-8770

The *Get-It-Done* Professionals in World-Wide Repair