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Repair & Refurbishment

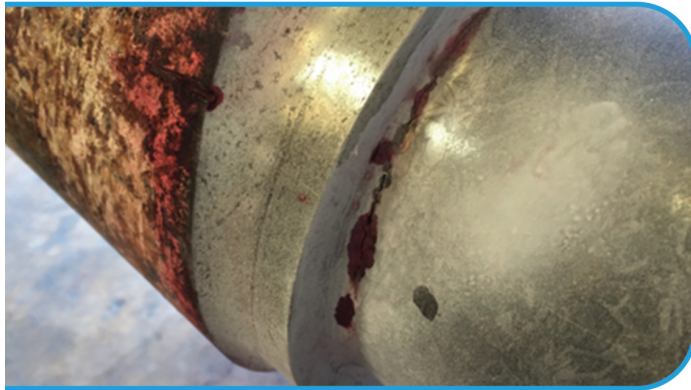
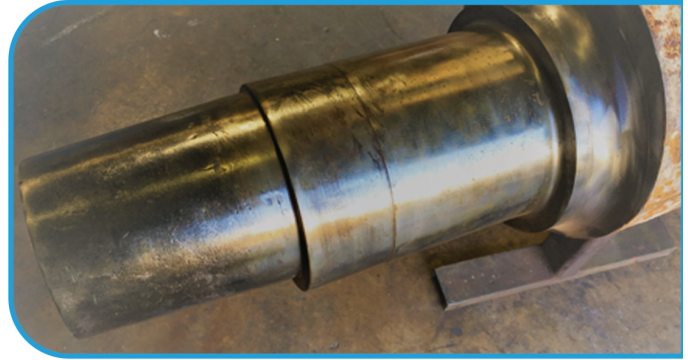
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CASE STUDY: Mechanical Engineering Consultative Services

■ Product: Eccentric Screen Shafts

Issue:

- ✓ Screen shaft seal, bearing journals, and ends wore out.
- ✓ Liquid Penetrant Test when required.
- ✓ Refurbish or recommend manufacturing new shaft at competitive price and lead time.

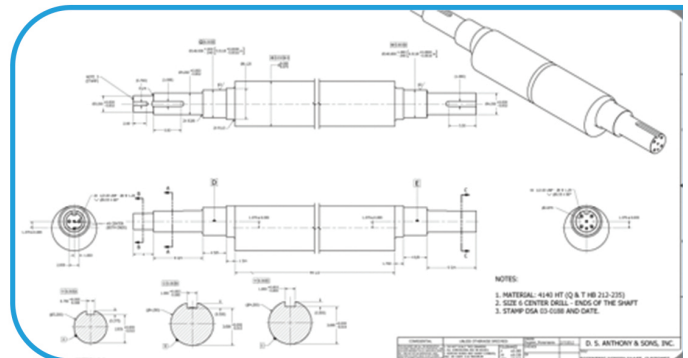


Solution:

- ✓ Liquid Penetrant Test to determine fractures and severity if any.
- ✓ If required, associated Bearing Housings evaluated and rebuilt or replaced.
- ✓ Recommend refurbish or manufacturing new shaft.
- ✓ Provide information for most economical decision directions on refurbish or new shaft, to include price and lead time.

Outcome:

- ✓ Shaft evaluation, dimensional, visual failure indications.
- ✓ Preliminary report with price options, NDE when required.
- ✓ Manufacturing drawings produced.
- ✓ Shafts refurbished/manufactured new at Anthony Machine.
- ✓ Additional evaluation on bearing housings to determine rebuild or replacement.



**FOR A QUOTE OR TO TOUR OUR REFURB
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