

In-Situ Journal Repairs

Nicol & Andrew repair worn or damaged bearing journals using our proprietary, in-situ orbital tooling and polishing equipment.

How You Benefit By In-Situ Journal Repairs

- **Fast response (often same day)**
- **Downtime reduced (*as little as 24 hours*)**
- **Always available, 24/7 service**
- **No need to fully strip the machine**
- **No need to rotate the shaft**
- **Restored to original OEM specification**
- **Guaranteed and verifiable results**
- **Comprehensive technical backup**

Large or Small Diameters

We repair journals with diameters ranging from 50mm up to 1500mm with lengths up to 1400mm.

No Datums? No Problem

Journals with damage along their entire length where original datums are hard to establish can still be machined using our adjustable datum running plates.

White Metal or Split Roller Bearings

We repair journals that run on either and we can convert white metal types to low maintenance Cooper Split Rollers. The tolerance for these conversions, usually +000" -.001", is easily achievable.

Shafts Restored to Original Size

We can orbitally weld or electroplate your shaft back to original size in-situ. Your damaged shaft can be restored to a better than new condition and will accept standard size bearings.

Keyways Repaired

We can repair or re-machine keyways of any size or length within the bearing area, or elsewhere on the shaft.

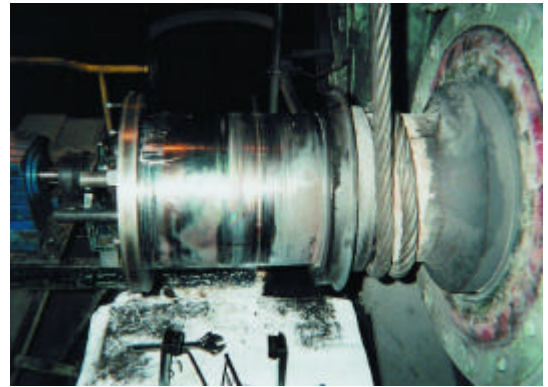


To contact us:

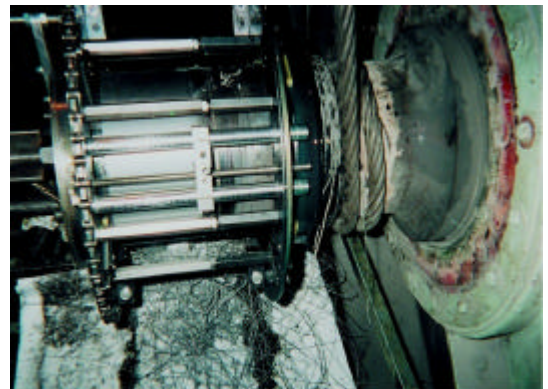
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Web site: <http://www.nicolandandrew.com>

Over 50 years in the in-situ repair business

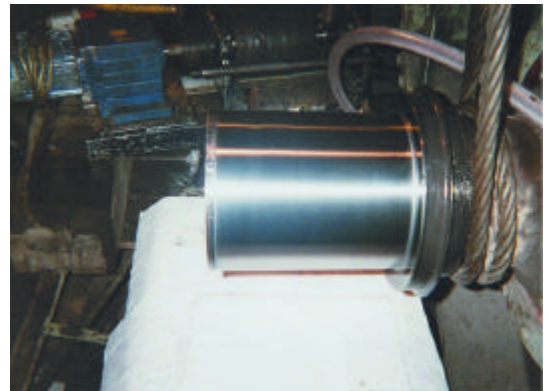
Repair Example in a UK Power Station



A Badly Worn 300mm \varnothing Fanshaft Journal Prior to Any Machining Work



The same 300mm \varnothing Fanshaft Journal During Machining



The same 300mm \varnothing Fanshaft Journal After Honing and Polishing

UK sole agents for
TriTool Inc.
Portable Machine Tools



Nicol & Andrew Plc

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