

Gearbox Report



Enquiry Date:

Customer Ref:

Contact:

Lamond & Murray Ref: 3049-1

Lamond & Murray Ltd

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Inverkeithing
Fife
KY11 1HT

Tel: 01383 413541

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CUSTOMER:

CONTACT:

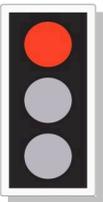
From receipt of the below unit in to our works we have cleaned and inspected with our findings and recommendations for repair as follows:



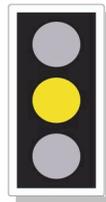
Condition on receipt

D1PSF60 - SR
MOVENTAS GEARBOX

Strip and report Key:



SC - Part inspected, needs to be scrapped and replaced



RF - Part inspected, needs to be refurbished



RU - Part inspected, suitable condition for re-use

Gearbox Strip Report Images

GEARBOX AS RECEIVED



NA

HELICAL PINION SHAFT



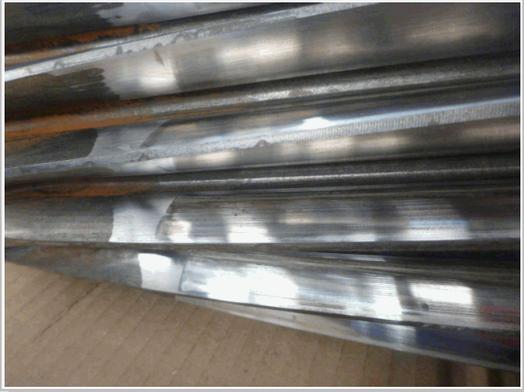
Key:



RF

RE-GRIND + MPI

WEAR ON HELICAL PINION SHAFT



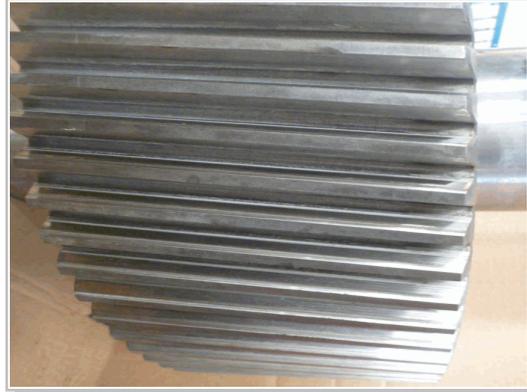
Key:



RF

RE-GRIND + MPI

HELICAL GEAR



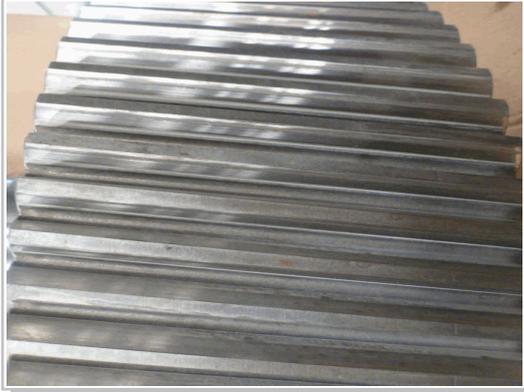
Key:



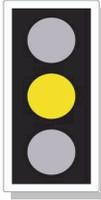
RF

RE-GRIND + MPI

HELICAL GEAR (PIC 2)



Key:



RF

RE-GRIND + MPI

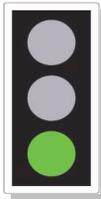
INPUT COUPLING



RU

OK TO RE-USE

INPUT COUPLING INTERNAL



RU

OK TO RE-USE

COUPLING OUTER



RU

OK TO RE-USE

Gearcase

Gearbox bearing housings have been inspected and are within tolerance, no rectification work required.

Gears and Shafts

The Gearbox consists of a set of helical gears. The Pinionshaft and Gear are showing some signs of wear on their teeth and will need to be re-ground. We will carry out an MPI Inspection on them to ensure there are no signs of cracks.

Other Comments

No Fan/cowl fitted.

Input Coupling fitted (ok to re-use)

Oil Pressure Gauge fitted (to be returned as supplied)

Bearings and Seals

All Bearings and Seals will be replaced as part of our standard overhaul.

Quotation for overhaul is as follows:

Our Enquiry Ref. xxxx-1

1. Receive unit from customer.
2. Strip, clean, inspect and report findings including MPI of Pinionshaft and Gear.
3. Re-grind Teeth on Pinion Shaft.
4. Re-grind Teeth on Gear.
5. Supply and fit new Bearings and Seals.
6. Rebuild, test and paint.
7. Return to customer.

We trust that the above information meets with your approval, should any further information be required do not hesitate to contact the undersigned where every effort will be made to assist.