

Tracker No: T57980

Your Ref:

Pump Ref: OL3/0054 S/n 107979/A/96

Dear Sir,

We confirm receipt of this pump for test only

The pump has been stripped put on our test facility and the following found

Test Findings

The pump was run at 90RPM and achieved 35L/min at 0.5 Bar

The mechanical seals on the pump are badly leaking.

Due to the drop in pressure through the seal leakage a full performance test was unable to be carried out.

We recommend that the pump is overhauled

The cost of the above test is £ Ex Works Excluding VAT

PSRG were then instructed to dismantle the unit so a quotation for the overhaul of the units could be obtained

Inspection Report

The unit has been dismantled inspected and the following found

- The rotors are heavily scored and will be replaced
- Light scoring is present to the body and front plate, however PSRG deem fit for further use
- Both shafts are worn on the mechanical seal location and will require metal spraying
- Both gear are worn on the impact locations and will be replaced
- All bearings are worn and will be replaced
- Damage is apparent to the mechanical seal faces. The seals are to be replaced



Front plate

Mech seal location

Worn gear



Mech seal face

Scored rotor

Repair Proposal

Supply and fit the following spares

4 Bearings

2 Mechanical seals

1 O ring Kit
2 Rotors
4 Lip seals

Other work required

Metal spray both shafts

The cost to repair the unit is £ Inc Carriage Excluding VAT
Delivery 2-3 working weeks from authorisation to proceed

Goods supplied as our standard terms and conditions. Terms 30 days.

Alternatively

We can supply a new bare shaft unit

The cost to supply a new bare shaft unit is £ Ex Works Excluding VAT

We trust our quotation meets your approval. In the meantime no further action will be taken on this unit until your full instructions are received.

We regret that any pump you choose not to repair or has been deemed beyond economical repair will be subject to inspection/collection charges of £ **NETT**. This charge will be waived if a new unit is purchased from ourselves.

There will also be an additional cost of carriage incurred; should you request the return of the unit. We offer a full installation and commissioning service on this type of pump. Whether it's a simple like for like swap or a brand new installation involving, mechanical, electrical and civil work. **PSRG** can offer –

The complete service for industrial pumps!

Please visit our website at www.pumpgroup.co.uk for up to date information on our company and www.surpluspumps.co.uk for information on our current range of surplus pumps.

Yours faithfully,

Steve Smith
Quotation Department