

Dear Sir

We are pleased to offer our revised quotation to spiral weld the worn motor end shield in place of rebuilding with Belzona 1111 molecular metal

We confirm receipt of this pump and quote you accordingly.
The unit is fitted with a stainless steel suction/discharge casing



Unit as received

Inspection Report

The unit has been inspected and the following found

- The shaft is scored on all chamber bush locations. The shaft will be replaced along with the chamber bushes
- Wear is apparent on the inter stage bearings and will be replaced
- The PTFE dampeners are used and will be replaced
- Light wear is present on the impeller necks. These will be replaced along with the chamber o rings
- The mechanical seal used and will be replaced. Heat discolouration is also present
- The motor has been electrically tested and found to be satisfactory. The bearings will be changed as a matter of course.
- The DE motor bearing location is worn. We propose to undercut then rebuild with Belzona 1111 molecular metal then machine to tolerance
- The stainless steel suction/discharge casing which was added as a modification to prevent wear is in excellent condition



Suction/delivery casing

Wear ring and bush

Intermediate brg



Light wear to impeller

Worn shaft

Heat discoloration

Mech seal

We propose the following scope of work
Supply and fit

1 Wear parts kit
1 Bearing kit
1 shaft
4 PTFE dampeners
1 Mechanical seal
2 Motor bearing

Other work required

Spiral weld DE motor bearing location and machine to tolerance

The price of the above repair is £ Inc Carriage Excluding VAT

The Seal as requested will be sent to Graham Grimm for analysis

Anticipated availability will be 2-3 working weeks from your permission to proceed.

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

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