

Tracker No: T58491
Pump Ref: AFP25HDEX

Your Ref: Furness Vale

Condition Report

The unit was returned complete with casing, claw and cables.



As Received

Inspection Report

We confirm that the above unit has been stripped, cleaned, examined and the following found.

- Heavy wear is apparent to the impeller vanes, back face and outer diameter. A new impeller is required
- The volute casing is worn where the Impeller outer diameter runs. Also heavy wear is apparent where the bottom plate locates. The volute requires replacing
- The bottom plate assembly has worn into two parts and is now beyond repair.
- The mechanical seals are worn and need replacing
- The adapter plate and adjusters are worn and need to be replaced
- The shaft is worn in certain areas and will need to be metal sprayed
- The motor was electrically tested and found to have a fault down to earth. The motor was then dried and tested and found to be satisfactory. The bearings will however require replacing



Adjusting plate



Bottom plate split in two



Wear to impller OD and back face



Remnants of mechanical seals

Pump Supply & Repair
Group Ltd
Incorporating :
Pump Supply & Repair
Co. and
Pump Repairs
Manchester Ltd
Registered Number:
4664897



Wear to volute casing

Due to the level of wear found we deem the unit beyond economical repair

Repair Proposal

We propose to supply a new unit superseded unit which will fit into existing application

The cost to supply a new unit complete with claw is £ Ex Works Excluding VAT

Delivery 6 Working Weeks from authorisation to proceed

Goods supplied as our standard terms and conditions. Terms 30 days. All prices quoted are **exclusive** of 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 an inspection charge of £ This charge will be waived if a new unit is purchased through ourselves.

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!](#)

Yours faithfully,

Steve Smith
Quotation Department

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