

**Tracker** T58467  
**No:**  
**Pump Ref:** STN 30

**Your Ref:** Note 2045  
Impact 50829

Dear Alison

The above unit was brought into **PSRG** on the 11/04/07 for repair with the comment that it was leaking. It had been inspected prior to return as some the casing bolts were missing.



The unit was inspected by **PSRG** and **CDR**

### Inspection Report

The unit has been dismantled, inspected and the following found

The casing is distorted where the casing bolts tighten up against the housing, its possible that over tightening has distorted the casing thus allowing the O-Ring to be displaced from its seal ring. The result is that the casing cannot be salvaged to seal effectively.  
A new casing and O-Ring are required.

The impeller neck ring area shows signs of rubbing against the casing but is not considered detrimental to the operation of the pump

Whilst the pump is down we will replace the bearing bush's in the pump and the motor bearings.  
All other pump parts are considered fit for further service.

The motor checked out electrically Okay.



Distorted casing



Bearing Bush



Shroud



Rotary Magnet Assy

The unit will be subject to a performance test and issued with certification prior to being sprayed

**Price for above repair is £ Inc return carriage**

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

Delivery 2 working weeks from your 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 inspection/collection charges of £        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](http://www.pumpgroup.co.uk) for up to date information on our company and [www.surpluspumps.co.uk](http://www.surpluspumps.co.uk) for information on our current range of surplus pumps.

Yours faithfully

**Jeff Milner**  
**Quotation Engineer**

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