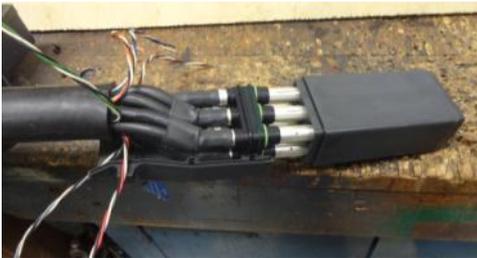




Latest News

Changing a Plug

Fyfe Wilson were asked to change a plug..... a normal request for an electrician. After nearly 40 man hours and at a price of around £2000 the plug was changed. The plug in question was special though as it is



Plug in the process of being fitted

used to connect an airplane to a frequency converter so that the onboard systems can be run on ground power reducing the need for the engines to be running. The plug that was installed can handle a load of 90KV_a at 400 cycles. While the plug was being installed we also made a handle to enable the plug to be removed without pulling the cable. The old plug was being removed by pulling on the cable which caused the connections in the old plug to deteriorate. The loose wires showing in the picture are connected into the control circuit allowing the power source to identify that the plane is interlocked.

Blowdown Vessel Installation



Completed installation

Fyfe Wilson were asked if we could supply and install a blowdown vessel at a local hospital. The customer had already had a quotation for an identical replacement vessel. The price for the vessel we offered was over half the price. The only issue

was that pipe work modifications would need to be made to get the vessel to fit.

Fyfe Wilson engineers went in to measure up the required adaption of the pipe work and made the necessary flanges and pipe work in our workshop. Our engineers then went to site to install the new vessel and adapted pipe work. The vessel was installed in one day to minimize disruption and the supply and installation still cost less than the price to just supply the identical vessel.

Often the price of pipe work modification outweighs the saving made by installing a cheaper unit. Our workshop facilities allow us to make bespoke flanges and pipe work to allow any modifications to be done prior to installation on site, minimizing down time.

CompEx Training

Fyfe Wilson electricians have been carrying out more electrical working in hazardous areas. As a result of this we have invested in training. We have sent two more of our electricians on the CompEx training course for installation and inspection of electrical apparatus in potentially explosive environments.

This complements our mechanical engineers who have been on the AEMT equipment repair and overhaul for explosive atmospheres. This qualification allows our electricians to remove and install hazardous area equipment and our mechanical engineers to repair and overhaul it.

What can we do for you?

- Electric motor supply, rewinds and repair
- Pump supply, repair and maintenance
- Fan balancing, supply and repair
- Electromagnet design, manufacture and repair
- Industrial power drives and inverters
- Electrical installation, wiring and lighting
- Electrical testing
- Electrical fault finding and repair
- Control panel design and manufacture
- Waste, water and sewage systems service, installation and repair
- Gearbox supply and repair
- Generator supply, servicing and repair
- Transmission systems
- Fabrication and welding
- Turning and Machining, batch and bespoke
- Sheet metal work
- General engineering consumables and supply
- Hazardous area repair and installation
- Emergency responsive repairs

Other News

Warmer Weather is Coming

Fyfe Wilson received the first ice cream maker of the year. This has been repaired many times over the past few years but this time it was not to be. Normally it just needs



Ice Cream maker for repair

a bearing change and new nylon gears but unfortunately the manufacturer has stopped making the gears. The price for having gears manufactured individually was too expensive so the unit was returned unrepaired at no charge to the customer. Fyfe Wilson offers a free quotation service for any item brought in for repair.

Don't Always Blame the Motor

Recently a customer brought in a motor for repair. We were not given any details on where it was from but it had burnt out. As a new motor would be cheaper than the repair, we offered a replacement motor. The customer promptly bought the motor and went to install it. The following day, the customer brought the motor back claiming a warranty



The faulty compressor

as the new motor had failed. On investigation, we established that the motor had been fitted to a compressor. We requested that the customer brought the compressor in so that we could check it as it would be unusual for two motors to develop the same fault. Once the compressor was received, we diagnosed that the issue was related to a faulty pressure switch that was causing the motor to overload. We then quoted the customer for the repair of the compressor, including the installation of a new electric motor. The quote was accepted and the compressor was returned the following day. The compressor has been working with no problems ever since. Even with the two electric motors and the compressor repair, the unit was repaired for less than half the price of a replacement unit.

New Repair by Post Service

A new service that Fyfe Wilson is going to start offering is a repair by post service. Full details will be available on our website at www.fyfewilson.co.uk shortly.

The service will involve printing off and completing the repair form. The item should be packed with suitable material to protect it in transit. Attach the repair form label to the package with the Fyfe Wilson address displayed and post the item to us.

We will receive the item and diagnose the fault and provide a quotation for the repair. Ensure there is a contact name, e-mail address and phone number so that we can let you know the price.

The quoted price will include return postage to the address provided. This will be via a standard courier service.

We will only dispatch the repaired item once

payment is received or for account holding customers, a purchase order is received.

On the repair form, there is a section to describe the fault. The more information that we receive for the fault, the quicker the diagnosis will be, the cheaper the quoted price will be.

If you have special instructions (eg. you want next day delivery or additional spare parts included) fill in the special instructions. We will endeavor to get the item back to you within 5-7 working days of acceptance of the quotation provided payment is not delayed. This will depend on the availability of spares required.

Should the quotation not be accepted and you wish the item to returned, a charge for postage will be incurred. You are welcome to pick the item up for free.

Fyfe Wilson Facts and Figures for 2015

- 3091 Jobs taken out
- 899 motors repaired
- 128 motors rewound
 - ranging from 0.12KW to 110KW
 - using 0.9 tonnes of copper wire
- 421 pumps repaired
- 158 gearboxes repaired
- 239 new motors sold
 - Ranging from 0.06KW to 55KW
 - Brook Crompton, Crompton Greaves, AEG, ABB, Remco, Kenworth/Universal
- 125 new pumps sold
- 3439 bearing used (2000 on rollers manufactured)
 - Smallest 608 2RS
 - Largest 6230 2RS
- 827 seals used
- 44 fans balanced
- 166 Priority repairs (within 24 hours maximum)
- 663 different customers
- 509 Site Electrical jobs
- 209 Site Mechanical jobs
- 340 Electromagnets /Transformers made

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