connected the external power supply with the ground connected, then:-

- 1. I connected L1 also from an external power supply to L1 in the motor and the
- 2. N1 to the grey cable and after to the black cable, when this was achieved you could hear the carriage motor slightly hum with power but no movement of the motors Spindale.

When the machine is as standard as at present, if any user is to go through stage one and "Tick yes you are trained to use this machine," once at stage two if u press the two green buttons at the front of the machine simultaneously, that person will here a breaker click in the back of the machines fuse box, this shows code: E21 01 and has three lights, the top light is always active named supply and in consequence to the two green buttons being push together R2 will become active, with no response from the press carriage motor. My questions are:

- 1. Does Morgana sell used parts at a discount from newly priced parts?
- 2. How much would a press carriage motor cost in any of them instances?
- 3 If I continue to do a further diagnostics of the press carriage motor I will split the differential gearing from the motor and attempt to run the motor from an external power supply, once again in the hope of keeping cost down in aiding to fix the machine.
- 4. How much will Morgana supply the required thermostat for after vat?
- 5. How much will Morgana supply a press carriage motor without gearing attached?
- 6. How much will Morgana supply gearing for the press motor without the motor attached?
- 7. How much will Morgana sell the carriage motor and gearing together for? While I was in the fuse box at the back of the machine I notice two more fuse controllers that are not active with present Semiconductor High Voltage Glass Passivated Junction Rectifiers the fuse board numbers are as follows; Km20.01 Km23.01 on further research of them empty fuse