**MIG 104 Strip and Rebuild of a Hydraulic Cylinder**

Take photos of the different stages of disassembly through to reassembly

Make a note of any spare parts you think you may need.

What PPE did you require for this task?

What risks were there, and what action did you take prior to completing the job to mitigate them (this means to reduce the risks).

Make a detailed list of the steps that you took to strip down the cylinder inspect all the components and reassembly.

How did you dispose of the old lubrication, what lubrication was required and what standards to you work to, explain.?

How did you ensure that any parts could be re-assembled in the correct orientation?

What is the purpose of using the red plastic plugs in the inlet/outlet of the cylinder?

Make a list of some other types of hydraulic cylinder, and briefly describe how they work.

Why would the seals be changed as a matter of course when stripping and inspecting the cylinder?

If there are any scouring marks on the inside of the bore, what effect could this have on the operation of the cylinder?