

COMPRESSOR INSPECTION REPORT

You are required to produce a full report of the examination of a compressor. You must start by inspecting the unit, and decided how you will go about opening it up, this will include a detailed sketch and deciding on what tools you intend to use to carry out the work.

You are also required to produce a meaningful risk assessment where you need to consider all the hazards with the inspection, and the reassembling of the unit along with a method statement.

The information you need to gather for your report must include all of the following areas:-

- Title & date.
- Your name & group number.
- What type of compressor is it
- Sketches of the dismantled compressor
- Measure the swept volume of the complete unit.
- Measure and record the bump clearances.
- List all the important parts and comment on their condition. Include any photo's or sketch's that you feel are relevant.
- Re-assemble the compressor and make sure it works.

Finally, if you are in any doubts about any of the requirements of this exercise please ask.