

Start Date: 1st -April -2015. ( Compressor rebuild spares expected 30th March- 2015 )

ACTIVITY	NUMBER OF DAYS														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>HOS ANNUAL INSPECTION</b>															
Check the accuracy of the compressor pressure gauges															
Clean the lubricator reservoir and pumping units as required															
Examine separators and bottles for accumulation of dirt and debris															
Check anchor bolts and tighten as required															
Clean the compressor frame internally															
Clean the preservation material from the crankshaft															
Measure and record the crank pin dimensions															
Install the connecting rods with new bearings															
Measure connecting rod clearances															
Install the crossheads and cross head pins															
Measure the crosshead to guide clearance															
Measure the cylinder bores for wear															
Install the pressure packing and scraper ring cups															
Install the piston and rod assemblies															
Set the piston end clearance temporarily															
Provisionally tighten the piston rod jam nut															
Measure the piston rod run out															
Measure piston standoff															
Install cylinder outer heads															
Measure piston bump clearances and adjust as necessary															
Tighten piston jam nut to correct torque															
Confirm Piston stand off															
Install discharge valves															
Install all inspection covers															
Test run unit unloaded and record pressures and temperatures															
Install suction valves															
Test run unit loaded and record pressures and temperatures															
<b>MANPOWER REQUIREMENTS</b>															
DR Mech FSR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DR Mech Technician	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Local Mechanical Techs	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
<b>Exl</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

**GENERAL NOTES:-**

This barchart is guide only and based on the following assumptions: 8 hour working days/ 7 days a week with unrestricted access to both site and equipment. Site manpower supplied are of a competent level in line with the activities planned. All materials, tooling, crane and services required are readily available on site. There is no contingency for lost time due to logistics, PTW preparation, adequate manpower etc. Travel time between sites is not included in the timeline. Compressor rebuild spares expected on site by 30th March - 2015

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27/1/2015