Aug 27/24

Unit # 2298 Inspection Report

**Compressor**

-The frame cover was removed and the power end looks good and without rust because of lubricating oil film. The unit bars over freely as well.

-The rear cover which houses the main frame lube oil pump has been removed and is not anywhere in the skid.

-The gas end cylinders very rusty condition due to being s/d without a fuel gas purge and not properly fogged with preservation oil of all internals, valves, etc. This can all be cleaned up but will take considerable time. The pistons, crossheads, packing cases, con rods, valves will all have to be refurbished by a machine shop.

-The skid is equipped with a compressor h2s evacuation station but does not have a seal pot packing drain system with a weir in it, it only has a drain tank.

-This unit is not ideal for sour service especially in higher concentration as it is only a single packing case design.

-There is not currently a packing purge on it but could be modified to have it.

**Building**

-Building in decent condition with exception to most window’s smashed and roll up door pushed in.

-There is a containment pan but will have to be steamed and fill tested for leaks.

-Overall tubing and conduit looks decent, repairs to be done as required.

-All ceiling lights missing and most wired cut and stolen from entire skid as well as panel.

-Panel is obsolete and will have to be upgraded and completely re-wired.

-Fire eyes remain in place as well as roof mounted LEL sensors.

-All flanges blinded off.

**Cooler**

-Cooler requires a thorough cleaning of both external tube fins and would recommend all plugs be removed and tubes be jetted out, followed by a leak test on each section.

-No recirc hood

-The louver controls has Garzo actuators which will have to be upgraded.

-The fan looks to be in good condition, it will have to be modified for electric drive.

\*\*For a more thorough E&I evaluation, Robin Boe could stop and complete it.

I have taken several photo’s including the panel, wiring, building ceiling, etc. which will be down loaded in the next couple days.

Darrel