

GAS COMPRESSOR PACKAGE – FLARE WAIVER EXTENSION

Action Taken:

Checks and tests have been carried out on the following components of the KM-83001 Flash Gas Compressor supply cubicle:

1. Micom protection relay settings – as per recommended settings
2. Protection system CT resistance values – as expected readings
3. CB-87301-C-03 VCB condition – operating normally
4. Offshore engineers swapped around the Micom protection relay and the VCB from CB-87301-C-18 Export Gas Compressor motor feeder cubicle, but KM-83001 Flash Gas Compressor motor still refuses to run-up.
5. Rotating equipment, Electrical, PACO TAs and AGG reliability team are involved in trouble shooting and providing solution.
6. Flash Gas Compressor started up and ran several times during the attempts but not sustained.

Fault has been narrowed down to Micon Protection Relay Trip.

Ongoing Action:

- Identify the likely cause of the fault. Troubleshooting by elimination (all work activities executed during the shutdown is being retraced) ongoing pending the arrival of the FSRs.
- Another start-up attempt to be initiated post intervention

Next Line of Action (Feb 3rd, 2016)

- Arrival of Siemens FSR and Senior electrical engineer to diagnose the Gas Compressor Package.
- 1 week window proposed for FSR to resolve Gas Compressor Package challenges
- If issue not resolved after a week by FSR rep, a way forward plan would be presented for consideration.