
07 Aug 2013 (1215-0015 UT) OPERATOR: mcb

WEATHER INFO: Winds-> 10.5 mph @ 351, 16.5 C, 75.0% RH, 612.4 Torr, clear

1. Tom, Joe, Sean, Kevin, Amy and Mike are on site.
2. We continued work on the foundation rebar.
3. We inspected the dome ground carbons. They showed minimal wear since last year.
4. We replaced the 70 A breaker for the 3-phase 480 in the white power box with a 100 A breaker, which we wired to the MG room.
5. For the last few day I have been working on the Grove Crane PM. Drained and added 3.5 gallons of oil and removed and replaced filter, Drained and added 96 gallons of hydraulic fluid; unless there is a problem detected will not need to be replace for 5 years. Removed and replaced hydraulic filter, transmission fluid level good removed and replaced transmission filter. Removed and replaced fuel filter, removed, cleaned and reinstalled fuel strainer element. During inspection found the water pump and alternator belts in bad condition, removed and replaced belts and tensioned belts. Checked air filter, element is in good condition, reinstalled element. Crane run-up and ops check good. Cleaned unit and engine compartment with cleaning solvent. Odometer reading: 1176.8 hours, we added 60 hours to unit since last year. Engine oil and Hydraulic oil samples taken and will be sent out today.

S.Keel

6. ONAN air filter arrived today, installed new filter, ops check good.

S.Keel

07 Aug 2013 (0015-1215 UT) OPERATOR:

WEATHER INFO: Winds-> 10.2 mph @ 313, 26.1 C, 40.6% RH, 613.5 Torr

- 1) Amy, Joe and Tom still on site.
- 2) With the help of Amy, Tom completes the wiring to the telescope transformer. We measured the output from the transformer and it is producing 400 VAC +/- ~3 volts.
- 3) Joe spends some quality time on the foundation.