
Mauna Loa Solar Observatory Observer's Log

Thu Nov 1 17:03:32 GMT 2012
Year: 12 Doy: 306
Observer: berkey

Mauna Loa Solar Observatory Observer's Log

Thu Nov 1 17:08:42 GMT 2012
Year: 12 Doy: 306
Observer: berkey

WEATHER COMMENT: Thu Nov 1 17:14:42 GMT 2012

Clear skies, temp 45f, wind 5mph from SE, I was greeted this morning to 1/2 a dozen talkative finches sitting on the NOAA tower

____end____

Thu Nov 1 17:15:59 GMT 2012 MKIV Start Patrol
MKIV Start Patrol
Thu Nov 1 17:15:58 GMT 2012 CHIP Start Patrol
Thu Nov 01 17:17:14 GMT 2012 COMP Start Patrol
Thu Nov 1 17:19:34 GMT 2012: PSPT Start Patrol
Thu Nov 1 17:22:01 GMT 2012 MKIV End Patrol
Thu Nov 1 17:22:02 GMT 2012 MKIV End Patrol
Thu Nov 1 17:36:40 GMT 2012: PSPT Start Patrol
Thu Nov 1 18:01:46 GMT 2012 CHIP LSD
Thu Nov 1 18:03:47 GMT 2012 CHIP End LSD
Thu Nov 1 18:03:55 GMT 2012 CHIP BiasLSD
Thu Nov 1 18:04:52 GMT 2012 CHIP End BiasLSD
Thu Nov 1 18:05:01 GMT 2012 CHIP Bias
Thu Nov 1 18:05:55 GMT 2012 CHIP End Bias
Thu Nov 1 18:06:02 GMT 2012 CHIP ReStart Patrol
Thu Nov 01 20:17:21 GMT 2012 COMP End Patrol
Thu Nov 01 20:17:23 GMT 2012 COMP Start Patrol
Thu Nov 1 20:30:24 GMT 2012 MKIV Start Patrol
Thu Nov 1 20:36:36 GMT 2012 MKIV End Patrol
Thu Nov 1 23:00:58 GMT 2012 CHIP LSD
Thu Nov 1 23:02:45 GMT 2012 CHIP End LSD
Thu Nov 1 23:02:54 GMT 2012 CHIP BiasLSD
Thu Nov 1 23:03:33 GMT 2012 CHIP End BiasLSD
Thu Nov 1 23:03:41 GMT 2012 CHIP Bias
Thu Nov 1 23:04:19 GMT 2012 CHIP End Bias
Thu Nov 1 23:04:31 GMT 2012 CHIP ReStart Patrol
Thu Nov 01 23:16:21 GMT 2012 COMP End Patrol
Thu Nov 01 23:16:23 GMT 2012 COMP Start Patrol

NOTE BY BEN: Fri Nov 2 00:54:29 GMT 2012

No progress to report on MKIV. I poked around the telescope tube looking for some sort of optical problem but found nothing conclusive. There is some sort of smug on the front of the front tilt plate it didn't come off blowing air on it.

There is a rotation mechanism (I think related to the retarder) that has a lot of metal shaving that came off of it over the years I vacuumed most of the particles but I assume some of this must have built up on the inside of the tube over the years (but I don't see any build up).

I also feel like the light reaching the xfer lens isn't very bright. I have no frame of reference as I never look at the beam intensity when the instrument was working; it is just dimmer than I would expect.

____end____

Fri Nov 2 01:04:08 GMT 2012: PSPT Abort Patrol
Fri Nov 02 01:04:21 GMT 2012 COMP End Patrol
Fri Nov 2 01:04:47 GMT 2012 CHIP End Patrol
Fri Nov 2 01:15:43 GMT 2012

MkIV

14_09.rawmk4 17_16.rawmk4 20_33.rawmk4