
Mauna Loa Solar Observatory Observer's Log

Wed Nov 7 16:56:01 GMT 2012

Year: 12 Doy: 312

Observer: stueben

WEATHER COMMENT: Wed Nov 7 16:56:26 GMT 2012

Clear, wind southwest 10-15 mph, temp 39F.

____end____

Wed Nov 7 17:10:49 GMT 2012 CHIP Start Patrol

Wed Nov 7 17:16:45 GMT 2012: PSPT Start Patrol

Wed Nov 7 17:17:44 GMT 2012 COMP Start Patrol

****MKIV PROBLEM COMMENT BY ALLEN****: Wed Nov 7 17:55:45 GMT 2012

Reassembled field lens, occulter station and other associated parts yesterday (forgot to enter this in the log before I closed it). As we didn't find any problems other than accumulated dirt, it probably won't fix the problem, but I'll try running it shortly to verify.

____end____

Wed Nov 7 17:59:45 GMT 2012 MKIV Start Patrol

Wed Nov 7 18:01:40 GMT 2012 CHIP LSD

Wed Nov 7 18:03:38 GMT 2012 CHIP End LSD

Wed Nov 7 18:03:48 GMT 2012 CHIP BiasLSD

Wed Nov 7 18:04:29 GMT 2012 CHIP End BiasLSD

Wed Nov 7 18:04:38 GMT 2012 CHIP Bias

Wed Nov 7 18:05:32 GMT 2012 CHIP End Bias

Wed Nov 7 18:05:44 GMT 2012 CHIP ReStart Patrol

Wed Nov 7 18:06:22 GMT 2012 MKIV End Patrol

Wed Nov 07 20:18:28 GMT 2012 COMP End Patrol

Wed Nov 07 20:18:30 GMT 2012 COMP Start Patrol

Wed Nov 7 23:00:48 GMT 2012 CHIP LSD

Wed Nov 7 23:02:32 GMT 2012 CHIP End LSD

Wed Nov 7 23:02:41 GMT 2012 CHIP BiasLSD

Wed Nov 7 23:03:19 GMT 2012 CHIP End BiasLSD

Wed Nov 7 23:03:27 GMT 2012 CHIP Bias

Wed Nov 7 23:04:05 GMT 2012 CHIP End Bias

Wed Nov 7 23:04:15 GMT 2012 CHIP ReStart Patrol

Wed Nov 07 23:16:58 GMT 2012 COMP End Patrol

Wed Nov 07 23:17:00 GMT 2012 COMP Start Patrol

GONG COMMENT BY ALLEN: Wed Nov 7 23:50:38 GMT 2012

Performed Cal Wheel-1 offset adjustment per Ron Kroll request.

____end____

WEATHER COMMENT: Wed Nov 7 23:51:54 GMT 2012

In clouds, idling instruments.

____end____

Wed Nov 07 23:52:24 GMT 2012 COMP End Patrol

Wed Nov 7 23:52:37 GMT 2012 CHIP End Patrol

****MKIV PROBLEM COMMENT BY ALLEN****: Thu Nov 8 00:26:45 GMT 2012

Removal/inspection/cleaning of the field lens/occulter/retarder didn't solve the problem. We've also removed the mangin mirror/lyot stop assembly and it looks OK. I'm running out of ideas for what could be causing the problem.

____end____

Thu Nov 8 00:50:58 GMT 2012

MkIV

17_59.rawmk4 18_02.rawmk4