
Mauna Loa Solar Observatory Observer's Log

Tue May 20 16:34:22 GMT 2014

Year: 14 Doy: 140

Observer: stueben

WEATHER COMMENT: stueben: Tue May 20 16:34:30 GMT 2014

Clear, wind south 5-10 mph, temp 51F.

____end____

Tue May 20 16:53:04 GMT 2014: PSPT Start Patrol

Tue May 20 16:53:25 GMT 2014: PSPT Abort Patrol

Tue May 20 17:25:11 GMT 2014: PSPT Start Patrol

Tue May 20 19:26:51 GMT 2014 COMP Start Patrol

Tue May 20 19:55:01 GMT 2014 KCOR Start Synoptic Patrol

Tue May 20 20:08:59 GMT 2014: PSPT Start Patrol

GENERAL PROBLEM COMMENT BY stueben : Tue May 20 20:14:39 GMT 2014

The spar guiding problem reported yesterday is fixed. Ben came up today so that we could have two people to work on the spar, which made it much easier. The problem was that the coupler on the motor side connecting the motor/gearbox\033[D\033[D to the worm gear had come loose and moved back so that the shafts were no

longer connected. It appears that there was never set screw in the coupling -

no set screw in the coupling and no marks on the shaft. We added a set screw

and reattached the motor (we didn't have any locktite, but get get some and

use it on the set screw). Manually moving the spar takes more force than it did

in the past, we will watch this and report if it changes.

____end____

Tue May 20 20:39:54 GMT 2014: PSPT Start Patrol

Tue May 20 22:24:54 GMT 2014 COMP End Patrol

Tue May 20 22:24:54 GMT 2014 COMP Start Patrol

Tue May 20 22:28:27 GMT 2014 COMP End Patrol

Tue May 20 22:32:30 GMT 2014 COMP Start Patrol

WEATHER COMMENT: stueben: Tue May 20 23:35:31 GMT 2014

Orographic clouds are beginning to degrade images.

____end____

Tue May 20 23:37:20 GMT 2014 KCOR End Patrol

Wed May 21 00:15:54 GMT 2014 COMP End Patrol

WEATHER COMMENT: stueben: Wed May 21 00:24:48 GMT 2014

Comp and kcor idled due to clouds.

____end____

Wed May 21 01:46:53 GMT 2014 COMP Start Patrol

Wed May 21 01:51:10 GMT 2014 KCOR Start Synoptic Patrol

Wed May 21 02:16:13 GMT 2014 KCOR End Patrol

Wed May 21 02:18:41 GMT 2014 COMP End Patrol

Wed May 21 02:20:46 GMT 2014: PSPT Abort Patrol