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-------------------------------------------------------------------------------
          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 an
d 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
```