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Mauna Loa Solar Observatory Observer's Log  
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Sun May 18 16:28:27 GMT 2003

Year: 03 Doy: 138

Observer: koon

Sun May 18 16:34:47 GMT 2003 CHIP Start Patrol

Sun May 18 16:34:57 GMT 2003 PICS Start Patrol

WEATHER COMMENT: Sun May 18 16:28:30 GMT 2003

Clear sky, no wind, temp=40 F.

MKIV COMMENT: Sun May 18 16:37:28 GMT 2003

Centered occulting.

Sun May 18 16:38:15 GMT 2003 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sun May 18 17:09:01 GMT 2003

MKIV COMMENT: Sun May 18 17:13:39 GMT 2003

Centered occulting.

Sun May 18 18:01:40 GMT 2003 CHIP LSD

Sun May 18 18:02:32 GMT 2003 PICS Flat

Sun May 18 18:03:36 GMT 2003 CHIP End LSD

Sun May 18 18:03:52 GMT 2003 CHIP BiasLSD

Sun May 18 18:04:57 GMT 2003 CHIP End BiasLSD

Sun May 18 18:05:04 GMT 2003 PICS End Flat

Sun May 18 18:05:15 GMT 2003 CHIP Bias

Sun May 18 18:06:18 GMT 2003 CHIP End Bias

WEATHER COMMENT: Sun May 18 18:08:56 GMT 2003

Getting some scattered cirrus.

\*\*PSPT PROBLEM\*\* Sun May 18 18:09:19 GMT 2003

Dome shutter motor is inoperable currently, I won't observe for a while as I check out the motor mounting and shutter movement. A new motor was ordered a few days ago and should be here in a few days, I'll remove the old motor today.

MKIV COMMENT: Sun May 18 19:44:11 GMT 2003

Pausing due to clouds.

Sun May 18 19:46:49 GMT 2003 MKIV End Patrol

Sun May 18 21:52:43 GMT 2003 MKIV Start Patrol

MKIV COMMENT: Sun May 18 21:52:46 GMT 2003

Centered occulting.

Sun May 18 22:04:56 GMT 2003 MKIV End Patrol

Sun May 18 22:05:06 GMT 2003 MKIV Start Cal

Sun May 18 22:23:53 GMT 2003 MKIV End Cal

Sun May 18 22:36:00 GMT 2003 MKIV Start Patrol

Sun May 18 22:50:48 GMT 2003 CHIP End Patrol

Sun May 18 22:53:55 GMT 2003 MKIV End Patrol

Sun May 18 22:54:37 GMT 2003 PICS End Patrol

WEATHER COMMENT: Sun May 18 22:56:39 GMT 2003

Pausing due to clouds.

WEATHER COMMENT: Mon May 19 00:52:32 GMT 2003

Clouds are getting dark, closing domes.

\*\*PSPT PROBLEM\*\* Mon May 19 02:03:37 GMT 2003

I checked the dome shutter and rails and the motor and I couldn't find any damage or signs of binding that may have caused the motor to stall. I also removed the motor, it is about 23 pounds and easy to move in and out of place. I removed the wiring while the motor was in place, I took pictures of the wiring with my camera and I'll email them back up here tonight or tomorrow.

Mon May 19 02:16:37 GMT 2003

MkIV

16_38.rawmk4	17_25.rawmk4	18_12.rawmk4	18_59.rawmk4	21_52.rawmk4
16_41.rawmk4	17_28.rawmk4	18_15.rawmk4	19_02.rawmk4	21_55.rawmk4
16_44.rawmk4	17_31.rawmk4	18_18.rawmk4	19_05.rawmk4	21_58.rawmk4
16_47.rawmk4	17_34.rawmk4	18_21.rawmk4	19_08.rawmk4	22_01.rawmk4
16_50.rawmk4	17_37.rawmk4	18_24.rawmk4	19_11.rawmk4	22_08.rawmk4
16_53.rawmk4	17_40.rawmk4	18_27.rawmk4	19_14.rawmk4	22_14.rawmk4
16_56.rawmk4	17_43.rawmk4	18_30.rawmk4	19_17.rawmk4	22_20.rawmk4
16_58.rawmk4	17_45.rawmk4	18_32.rawmk4	19_19.rawmk4	22_36.rawmk4
17_01.rawmk4	17_48.rawmk4	18_35.rawmk4	19_22.rawmk4	22_38.rawmk4
17_04.rawmk4	17_51.rawmk4	18_38.rawmk4	19_25.rawmk4	22_41.rawmk4
17_07.rawmk4	17_54.rawmk4	18_41.rawmk4	19_28.rawmk4	22_44.rawmk4
17_10.rawmk4	17_57.rawmk4	18_44.rawmk4	19_31.rawmk4	22_47.rawmk4
17_13.rawmk4	18_00.rawmk4	18_47.rawmk4	19_34.rawmk4	22_50.rawmk4
17_16.rawmk4	18_03.rawmk4	18_50.rawmk4	19_37.rawmk4	c22_05.rawmk4
17_19.rawmk4	18_06.rawmk4	18_53.rawmk4	19_40.rawmk4	c22_11.rawmk4
17_22.rawmk4	18_09.rawmk4	18_56.rawmk4	19_43.rawmk4	c22_17.rawmk4