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Mauna Loa Solar Observatory Observer's Log  
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Mon Nov 6 16:58:54 GMT 2000

Year: 00 Doy: 311

Observer: yasukawa

WEATHER COMMENT: Mon Nov 6 16:59:47 GMT 2000

Cool, clear, south wind.

Mon Nov 6 17:03:29 GMT 2000 CHIP Startup--Initializing new tape

Mon Nov 6 17:03:47 GMT 2000 MKIV Start Patrol

Mon Nov 6 17:03:57 GMT 2000 PICS Start Patrol

Mon Nov 6 17:05:35 GMT 2000 CHIP Start 7 Passband Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Mon Nov 6 17:07:34 GMT 2000

WEATHER COMMENT: Mon Nov 6 17:07:41 GMT 2000

There has been serious flood damage all around island due to heavy rains on Wednesday and Thursday, with continued rains thru the weekend. No observations on Thursday, Saturday and Sunday because Darryl has been cut off due to flooding around his home and has been spending the weekend repairing flood damage to his driveway and property. He is also down with a cold. I have been helping friends and neighbors clean up from damage to their homes and property, fortunately flood run-off got close to my floor level but spared most of my house and property.

GONG COMMENT: Mon Nov 6 17:38:32 GMT 2000

Going down to GONG to check on another Exabyte problem.

Mon Nov 6 18:02:48 GMT 2000 PICS Flat

Mon Nov 6 18:06:10 GMT 2000 PICS End Flat

GONG COMMENT: Mon Nov 6 18:28:58 GMT 2000

Back from GONG.

Mon Nov 6 20:03:04 GMT 2000 CHIP Gain7

Mon Nov 6 20:10:37 GMT 2000 CHIP End Gain7

Mon Nov 6 20:10:47 GMT 2000 CHIP Bias7

Mon Nov 6 20:11:52 GMT 2000 CHIP End Bias7

WEATHER COMMENT: Mon Nov 6 21:14:20 GMT 2000

Orographic clouds are forming above station.

WEATHER COMMENT: Mon Nov 6 21:26:54 GMT 2000

In orographic clouds.

Mon Nov 6 21:28:43 GMT 2000 CHIP End Patrol

Mon Nov 6 21:29:41 GMT 2000 PICS End Patrol

Mon Nov 6 21:30:46 GMT 2000 CHIP Ending tape

\*\*CHIP PROBLEM\*\* Mon Nov 6 21:44:12 GMT 2000

The CHIP cover timed out trying to close. Upon inspection, I found that the spacer I added to hold the new polycarbonate diffuser in place was too thick, the retaining ring was sticking up above the mount surface. This was causing the diffuser assembly to not close all the way and prevented the cover assembly from not closing more than enough to enable the close microswitch. Removed spacer and tightened down retaining ring as far down as I could. The diffuser has a very slight front-to-back play, not much, without the spacer. Left it that

way for now. May make one with manila folder cardboard sometime.  
Both diffuser and cover closed all the way once the spacer was removed.

COMMENT: Mon Nov 6 21:51:05 GMT 2000

Tape:

CHIP: C01264

Mon Nov 6 21:51:35 GMT 2000

MkIV

17_03.rawmk4	17_57.rawmk4	18_50.rawmk4	19_53.rawmk4	20_47.rawmk4
17_06.rawmk4	18_00.rawmk4	18_53.rawmk4	19_56.rawmk4	20_50.rawmk4
17_09.rawmk4	18_03.rawmk4	18_59.rawmk4	19_59.rawmk4	20_52.rawmk4
17_12.rawmk4	18_06.rawmk4	19_05.rawmk4	20_02.rawmk4	20_55.rawmk4
17_15.rawmk4	18_09.rawmk4	19_12.rawmk4	20_05.rawmk4	20_58.rawmk4
17_18.rawmk4	18_12.rawmk4	19_15.rawmk4	20_08.rawmk4	21_01.rawmk4
17_21.rawmk4	18_15.rawmk4	19_18.rawmk4	20_11.rawmk4	21_04.rawmk4
17_24.rawmk4	18_17.rawmk4	19_21.rawmk4	20_14.rawmk4	21_07.rawmk4
17_27.rawmk4	18_20.rawmk4	19_24.rawmk4	20_17.rawmk4	21_10.rawmk4
17_30.rawmk4	18_23.rawmk4	19_27.rawmk4	20_20.rawmk4	21_13.rawmk4
17_33.rawmk4	18_26.rawmk4	19_29.rawmk4	20_23.rawmk4	21_16.rawmk4
17_36.rawmk4	18_29.rawmk4	19_32.rawmk4	20_26.rawmk4	21_19.rawmk4
17_39.rawmk4	18_32.rawmk4	19_35.rawmk4	20_29.rawmk4	21_22.rawmk4
17_42.rawmk4	18_35.rawmk4	19_38.rawmk4	20_32.rawmk4	21_25.rawmk4
17_45.rawmk4	18_38.rawmk4	19_41.rawmk4	20_35.rawmk4	21_28.rawmk4
17_48.rawmk4	18_41.rawmk4	19_44.rawmk4	20_38.rawmk4	c18_56.rawmk4
17_51.rawmk4	18_44.rawmk4	19_47.rawmk4	20_41.rawmk4	c19_02.rawmk4
17_54.rawmk4	18_47.rawmk4	19_50.rawmk4	20_44.rawmk4	c19_08.rawmk4