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Mauna Loa Solar Observatory Observer's Log  
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Thu Jul 27 16:21:44 GMT 2006

Year: 06 Doy: 208

Observer: stueben

WEATHER COMMENT: Thu Jul 27 16:30:04 GMT 2006

Clear, wind south 10-15 mph, temp 41F.

\_\_\_\_end\_\_\_\_

Thu Jul 27 16:36:59 GMT 2006 CHIP Start Patrol

Thu Jul 27 16:37:19 GMT 2006 PICS Start Patrol

SBM COMMENT: Thu Jul 27 16:50:04 GMT 2006

Observing.

\_\_\_\_end\_\_\_\_

PSPT COMMENT: Thu Jul 27 17:08:29 GMT 2006

Observing.

\_\_\_\_end\_\_\_\_

Thu Jul 27 17:17:39 GMT 2006 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Thu Jul 27 17:30:53 GMT 2006

Thu Jul 27 18:01:44 GMT 2006 CHIP LSD

Thu Jul 27 18:02:17 GMT 2006 PICS Flat

Thu Jul 27 18:03:36 GMT 2006 CHIP End LSD

Thu Jul 27 18:03:45 GMT 2006 CHIP BiasLSD

Thu Jul 27 18:04:32 GMT 2006 CHIP End BiasLSD

Thu Jul 27 18:04:40 GMT 2006 PICS End Flat

Thu Jul 27 18:04:43 GMT 2006 CHIP Bias

Thu Jul 27 18:04:56 GMT 2006 PICS ReStart Patrol

Thu Jul 27 18:05:32 GMT 2006 CHIP End Bias

Thu Jul 27 18:05:41 GMT 2006 CHIP ReStart Patrol

Thu Jul 27 18:16:54 GMT 2006 MKIV End Patrol

Thu Jul 27 18:36:33 GMT 2006 MKIV End Cal

Thu Jul 27 18:36:44 GMT 2006 MKIV Start Patrol

Thu Jul 27 19:36:05 GMT 2006 CHIP End Patrol

Thu Jul 27 19:36:41 GMT 2006 PICS End Patrol

Thu Jul 27 19:44:01 GMT 2006 CHIP Start Patrol

Thu Jul 27 19:44:15 GMT 2006 PICS Start Patrol

Thu Jul 27 19:44:31 GMT 2006 MKIV Start Patrol

COMMENT: Thu Jul 27 19:55:57 GMT 2006

Reconfigured dome shutter.

\_\_\_\_end\_\_\_\_

Thu Jul 27 19:58:58 GMT 2006 CHIP End Patrol

Thu Jul 27 20:03:15 GMT 2006 PICS End Patrol

Thu Jul 27 20:04:14 GMT 2006 MKIV End Patrol

WEATHER COMMENT: Thu Jul 27 20:04:24 GMT 2006

Blowing mist coming up from the west, domes closed and instruments idled.

\_\_\_\_end\_\_\_\_

\*\*MKIV PROBLEM\*\*: Fri Jul 28 00:16:14 GMT 2006

From what I see in the logs and my own experience the barrel problem seems to have similar symptoms each day. At startup it won't move, then 30-45 minutes later it suddenly becomes functional. Could this be a pcb or power supply with a temperature problem? When cold it fails but as the temperature of the control room and card cages comes up it begins to work and continues to function until it cools down overnight.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: Fri Jul 28 00:30:29 GMT 2006

Overcast with light rain/blowing mist.

\_\_\_\_end\_\_\_\_

NICE CHIP IMAGE: 1734

NICE PICSDISC IMAGE: 1734

NICE PICSLIMB IMAGE: 1735

NICE MK4 IMAGE: 1735

Fri Jul 28 00:40:32 GMT 2006

MkIV

17\_17.rawmk4 17\_50.rawmk4 18\_33.rawmk4 19\_06.rawmk4 19\_47.rawmk4

17\_20.rawmk4 17\_53.rawmk4 18\_36.rawmk4 19\_09.rawmk4 19\_50.rawmk4

17\_23.rawmk4 17\_55.rawmk4 18\_39.rawmk4 19\_11.rawmk4 19\_53.rawmk4

17_26.rawmk4	17_58.rawmk4	18_42.rawmk4	19_14.rawmk4	19_56.rawmk4
17_29.rawmk4	18_01.rawmk4	18_45.rawmk4	19_17.rawmk4	19_59.rawmk4
17_32.rawmk4	18_04.rawmk4	18_48.rawmk4	19_20.rawmk4	c18_16.rawmk4
17_35.rawmk4	18_07.rawmk4	18_51.rawmk4	19_23.rawmk4	c18_23.rawmk4
17_38.rawmk4	18_10.rawmk4	18_54.rawmk4	19_26.rawmk4	c18_30.rawmk4
17_41.rawmk4	18_13.rawmk4	18_57.rawmk4	19_29.rawmk4	
17_44.rawmk4	18_20.rawmk4	19_00.rawmk4	19_32.rawmk4	
17_47.rawmk4	18_27.rawmk4	19_03.rawmk4	19_44.rawmk4	