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Mauna Loa Solar Observatory Observer's Log  
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Mon Aug 28 16:20:21 GMT 2000

Year: 00 Doy: 241

Observer: yasukawa

Mon Aug 28 16:22:54 GMT 2000 CHIP Startup--Initializing new tape

WEATHER COMMENT: Mon Aug 28 16:23:16 GMT 2000

Cool, clear, light south breeze.

\*\*MLSO PROBLEM\*\* Mon Aug 28 16:29:25 GMT 2000

Revision to DOY 00238 logs:

Typo error on Tapes entry, should read L00741 in drive #1, NOT L00742.

Mon Aug 28 16:34:29 GMT 2000 MKIV Start Patrol

Mon Aug 28 16:34:38 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Mon Aug 28 16:34:38 GMT 2000 CHIP CHIP Start 7 Passband Patrol

GONG COMMENT: Mon Aug 28 17:29:25 GMT 2000

Going down to GONG to do weekly PM.

Mon Aug 28 18:04:22 GMT 2000 PICS Flat

Mon Aug 28 18:07:33 GMT 2000 PICS End Flat

\*\*MKIV PROBLEM\*\* Mon Aug 28 18:56:07 GMT 2000

MKIV appears to have stalled after calibrations. Checking things out.

\*\*MKIV PROBLEM\*\* Mon Aug 28 19:09:05 GMT 2000

Exercising the opal and the tilt-plate got the program going again.

I do not recall seeing a 15-tilt display on the KCC monitor so I will run calibration again.

\*\*MKIV PROBLEM\*\* Mon Aug 28 19:24:39 GMT 2000

Tilt plate is not driving in. Need to check this out.

Mon Aug 28 19:37:25 GMT 2000 CHIP CHIP End Patrol

Mon Aug 28 19:38:24 GMT 2000 PICS End Patrol

COMMENT: Mon Aug 28 19:46:39 GMT 2000

Reconfigured dome shutter.

Mon Aug 28 19:46:54 GMT 2000 MKIV Start Patrol

WEATHER COMMENT: Mon Aug 28 19:47:09 GMT 2000

Orographic clouds are building up around station.

Mon Aug 28 19:47:17 GMT 2000 PICS Start Patrol

Mon Aug 28 19:47:17 GMT 2000 PICS Start Patrol

WEATHER COMMENT: Mon Aug 28 19:53:50 GMT 2000

In orographic clouds.

\*\*MKIV PROBLEM\*\* Mon Aug 28 19:54:28 GMT 2000

Stopping MKIV to check out tilt-plate.

Mon Aug 28 19:58:46 GMT 2000 PICS End Patrol

Mon Aug 28 19:59:18 GMT 2000 CHIP CHIP End Patrol

\*\*MKIV PROBLEM\*\* Mon Aug 28 20:22:13 GMT 2000

Tilt plate was not driving in either direction. Swapped out STM101 stepper motor driver board with a spare. Tilt plate active again.

No physical signs of failure on removed board.

Restored MKIV with spare board in place (position XA5).

Mon Aug 28 20:27:15 GMT 2000 CHIP ending tape

COMMENT: Mon Aug 28 20:29:02 GMT 2000

Tapes:

MKIV: 00-241

PICS: P01828

CHIP: C01209

LOWL: L00741 in drive #1

COMMENT: Mon Aug 28 20:30:53 GMT 2000

Going down to Hilo to work on office.

WEATHER COMMENT: Mon Aug 28 20:31:27 GMT 2000

In fog and light drizzle.

Mon Aug 28 20:31:49 GMT 2000

MkIV

16_34.rawmk4	17_04.rawmk4	17_34.rawmk4	18_06.rawmk4	19_46.rawmk4
16_37.rawmk4	17_07.rawmk4	17_36.rawmk4	18_59.rawmk4	19_49.rawmk4
16_40.rawmk4	17_10.rawmk4	17_39.rawmk4	19_06.rawmk4	19_52.rawmk4
16_43.rawmk4	17_13.rawmk4	17_42.rawmk4	19_09.rawmk4	19_55.rawmk4
16_46.rawmk4	17_16.rawmk4	17_45.rawmk4	19_12.rawmk4	c18_03.rawmk4
16_49.rawmk4	17_19.rawmk4	17_48.rawmk4	19_18.rawmk4	c18_07.rawmk4
16_52.rawmk4	17_22.rawmk4	17_51.rawmk4	19_26.rawmk4	c19_03.rawmk4
16_55.rawmk4	17_25.rawmk4	17_54.rawmk4	19_32.rawmk4	c19_15.rawmk4
16_58.rawmk4	17_28.rawmk4	17_57.rawmk4	19_35.rawmk4	c19_21.rawmk4
17_01.rawmk4	17_31.rawmk4	18_00.rawmk4	19_38.rawmk4	c19_29.rawmk4