
Mauna Loa Solar Observatory Observer's Log

Tue Sep 19 16:25:12 GMT 2000

Year: 00 Doy: 263

Observer: yasukawa

WEATHER COMMENT: Tue Sep 19 16:26:01 GMT 2000

Cool, clear, brisk south wind.

Tue Sep 19 16:27:38 GMT 2000 CHIP Startup--Initializing new tape

LOW-L PROBLEM : Tue Sep 19 16:33:30 GMT 2000

LOWL crashed overnight sometime. There was an onboard parity error.

Address (hex) 5000 : C396

System halted

Since Greg and Steve are here to upgrade the lowl, I will not restart it.

They will be shutting it down for modifications anyway.

PICS PROBLEM : Tue Sep 19 16:36:11 GMT 2000

I will not start PICS this morning. I will remove motor and check for source of noise in occulting wheel assembly.

Tue Sep 19 16:41:17 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Tue Sep 19 16:41:25 GMT 2000 MKIV Start Patrol

LOW-L COMMENT: Tue Sep 19 18:23:06 GMT 2000

LOWL shut down to begin upgrade. L00747 removed from drive #1.

PICS PROBLEM : Tue Sep 19 18:23:47 GMT 2000

Occulting wheel motor's brushes and commutator is worn. Motor is quiet when it is horizontal, such as in the morning, and gets noisy as it becomes vertical, which is why it gets noisy later in the morning.

We have not received the replacement motor from Greg.

Greg will attempt to track its shipment as he says it was shipped a while back. Having no replacement, I will replace the noisy motor and we will run it until we get a replacement or it fails.

Tue Sep 19 18:59:51 GMT 2000 PICS Start Patrol

Tue Sep 19 19:06:16 GMT 2000 PICS End Patrol

Tue Sep 19 19:40:25 GMT 2000 PICS Start Patrol

PICS PROBLEM : Tue Sep 19 19:42:16 GMT 2000

Motor is back in place and encoder is aligned. Still noisy!

Tue Sep 19 19:48:45 GMT 2000 PICS End Patrol

Tue Sep 19 19:48:51 GMT 2000 CHIP CHIP End Patrol

COMMENT: Tue Sep 19 19:49:04 GMT 2000

Stopping to reconfigure dome shutter.

Tue Sep 19 19:54:15 GMT 2000 MKIV Start Patrol

Tue Sep 19 19:54:21 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Tue Sep 19 19:54:21 GMT 2000 CHIP CHIP Start 7 Passband Patrol

Tue Sep 19 20:02:30 GMT 2000 CHIP Gain7

Tue Sep 19 20:11:00 GMT 2000 CHIP End Gain

Tue Sep 19 20:11:13 GMT 2000 CHIP Bias

Tue Sep 19 20:12:12 GMT 2000 CHIP End Bias

PSPT PROBLEM : Tue Sep 19 20:20:30 GMT 2000

PSPT crashed at 1805 UT. Have to reboot to recover.

PICS PROBLEM: Tue Sep 19 21:23:43 GMT 2000

Did not turn adr back on, got domed out.

WEATHER COMMENT: Tue Sep 19 21:58:46 GMT 2000

Orographic clouds arrived above station.

Tue Sep 19 22:06:39 GMT 2000 CHIP CHIP End Patrol

Tue Sep 19 22:07:23 GMT 2000 PICS End Patrol

Tue Sep 19 22:07:44 GMT 2000 CHIP ending tape

COMMENT: Tue Sep 19 22:11:11 GMT 2000

Tapes:

MKIV: 00-263

PICS: P01843

CHIP: C01224

LOWL: No data today. Upgrade in progress.

Tue Sep 19 22:14:44 GMT 2000

MkIV

16_41.rawmk4	17_43.rawmk4	18_46.rawmk4	20_12.rawmk4	21_14.rawmk4
16_44.rawmk4	17_46.rawmk4	18_49.rawmk4	20_15.rawmk4	21_17.rawmk4
16_47.rawmk4	17_49.rawmk4	18_51.rawmk4	20_18.rawmk4	21_20.rawmk4
16_50.rawmk4	17_52.rawmk4	18_54.rawmk4	20_20.rawmk4	21_23.rawmk4
16_53.rawmk4	17_55.rawmk4	18_57.rawmk4	20_23.rawmk4	21_26.rawmk4
16_56.rawmk4	17_58.rawmk4	19_00.rawmk4	20_26.rawmk4	21_29.rawmk4
16_59.rawmk4	18_01.rawmk4	19_03.rawmk4	20_29.rawmk4	21_32.rawmk4
17_02.rawmk4	18_04.rawmk4	19_06.rawmk4	20_32.rawmk4	21_35.rawmk4
17_05.rawmk4	18_07.rawmk4	19_09.rawmk4	20_35.rawmk4	21_38.rawmk4
17_08.rawmk4	18_10.rawmk4	19_12.rawmk4	20_38.rawmk4	21_41.rawmk4
17_11.rawmk4	18_13.rawmk4	19_15.rawmk4	20_41.rawmk4	21_44.rawmk4
17_14.rawmk4	18_16.rawmk4	19_18.rawmk4	20_44.rawmk4	21_47.rawmk4
17_17.rawmk4	18_19.rawmk4	19_24.rawmk4	20_47.rawmk4	21_50.rawmk4
17_20.rawmk4	18_22.rawmk4	19_30.rawmk4	20_50.rawmk4	21_53.rawmk4
17_23.rawmk4	18_25.rawmk4	19_37.rawmk4	20_53.rawmk4	21_56.rawmk4
17_26.rawmk4	18_28.rawmk4	19_54.rawmk4	20_56.rawmk4	21_59.rawmk4
17_29.rawmk4	18_31.rawmk4	19_57.rawmk4	20_59.rawmk4	22_02.rawmk4
17_32.rawmk4	18_34.rawmk4	20_00.rawmk4	21_02.rawmk4	c19_21.rawmk4
17_34.rawmk4	18_37.rawmk4	20_03.rawmk4	21_05.rawmk4	c19_27.rawmk4
17_37.rawmk4	18_40.rawmk4	20_06.rawmk4	21_08.rawmk4	c19_33.rawmk4
17_40.rawmk4	18_43.rawmk4	20_09.rawmk4	21_11.rawmk4	