
Mauna Loa Solar Observatory Observer's Log

Fri Jul 7 16:33:15 GMT 2006

Year: 06 Doy: 188

Observer: yasukawa

WEATHER COMMENT: Fri Jul 7 16:33:41 GMT 2006

Clear, SW wind 11 mph, temp 45 F.

____end____

Fri Jul 7 16:38:18 GMT 2006 CHIP Start Patrol

Fri Jul 7 16:38:40 GMT 2006 PICS Start Patrol

PSPT COMMENT: Fri Jul 7 16:40:34 GMT 2006

Starting up.

____end____

SBM COMMENT: Fri Jul 7 16:40:43 GMT 2006

Observing.

____end____

Fri Jul 7 16:43:01 GMT 2006 PICS End Patrol

PICS PROBLEM: Fri Jul 7 16:42:51 GMT 2006

Halle filter not going out. Stopping to check out problem.

Spar may shake while removing covers.

____end____

Fri Jul 7 16:43:44 GMT 2006 MKIV Start Patrol

A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Fri Jul 7 16:54:06 GMT 2006

PSPT COMMENT: Fri Jul 7 16:55:55 GMT 2006

Observing.

____end____

Fri Jul 7 17:12:23 GMT 2006 CHIP End Patrol

PICS PROBLEM: Fri Jul 7 17:12:26 GMT 2006

Stopping mk4 and CHIP while checking out PICS filter problem,

spar is grossly out of balance, cannot guide.

____end____

Fri Jul 7 17:13:27 GMT 2006 MKIV End Patrol

Fri Jul 7 17:37:01 GMT 2006 MKIV Start Patrol

Fri Jul 7 17:37:09 GMT 2006 CHIP Start Patrol

Fri Jul 7 17:37:13 GMT 2006 PICS Start Patrol

PICS PROBLEM: Fri Jul 7 17:37:05 GMT 2006

Drive belt had slipped after press-fit bearing had popped out again,

causing misalignment between gears. Degreased and cleaned bearing,

applied Loctite again, and pressed it back into hole. Reattached

belt, buttoned things back up.

____end____

Fri Jul 7 18:01:57 GMT 2006 CHIP LSD

Fri Jul 7 18:02:16 GMT 2006 PICS Flat

Fri Jul 7 18:03:43 GMT 2006 CHIP End LSD

Fri Jul 7 18:03:52 GMT 2006 CHIP BiasLSD

Fri Jul 7 18:04:34 GMT 2006 PICS End Flat

Fri Jul 7 18:04:36 GMT 2006 CHIP End BiasLSD

Fri Jul 7 18:04:50 GMT 2006 PICS ReStart Patrol
Fri Jul 7 18:04:53 GMT 2006 CHIP Bias
Fri Jul 7 18:05:37 GMT 2006 CHIP End Bias
Fri Jul 7 18:05:45 GMT 2006 CHIP ReStart Patrol
PSPT PROBLEM: Fri Jul 7 18:10:49 GMT 2006

Crashed at 1753 UT, k/r.

____end____

Fri Jul 7 18:12:32 GMT 2006 MKIV End Patrol
Fri Jul 7 18:32:15 GMT 2006 MKIV End Cal
Fri Jul 7 18:32:21 GMT 2006 MKIV Start Patrol

NICE MK4 IMAGE: 1816

NICE CHIP IMAGE: 1817

NICE PICSLIMB IMAGE: 1815

NICE PICSDISC IMAGE: 1817

**** EVENT COMMENT ****: Fri Jul 7 18:35:10 GMT 2006

There is a flare on the disk on the SW quadrant near the limb from around 1811 UT.

____end____

Fri Jul 7 19:23:51 GMT 2006 CHIP End Patrol
Fri Jul 7 19:24:31 GMT 2006 PICS End Patrol
Fri Jul 7 19:25:28 GMT 2006 MKIV End Patrol
Fri Jul 7 19:29:56 GMT 2006 MKIV Start Patrol
Fri Jul 7 19:30:13 GMT 2006 CHIP Start Patrol
Fri Jul 7 19:30:24 GMT 2006 PICS Start Patrol

COMMENT: Fri Jul 7 22:51:28 GMT 2006

Declination recentered itself. Repointed and reset guider.

____end____

Sat Jul 8 01:18:56 GMT 2006 CHIP End Patrol
Sat Jul 8 01:19:17 GMT 2006 PICS End Patrol

WEATHER COMMENT: Sat Jul 8 01:22:32 GMT 2006

In bright sky and orographic clouds.

____end____

Sat Jul 8 01:23:28 GMT 2006 MKIV End Patrol
Sat Jul 8 01:27:19 GMT 2006

MkIV

00_00.rawmk4	16_58.rawmk4	19_10.rawmk4	20_52.rawmk4	22_32.rawmk4
00_03.rawmk4	17_01.rawmk4	19_13.rawmk4	20_55.rawmk4	22_35.rawmk4
00_06.rawmk4	17_04.rawmk4	19_16.rawmk4	20_58.rawmk4	22_38.rawmk4
00_09.rawmk4	17_07.rawmk4	19_19.rawmk4	21_01.rawmk4	22_41.rawmk4
00_12.rawmk4	17_10.rawmk4	19_22.rawmk4	21_03.rawmk4	22_44.rawmk4
00_15.rawmk4	17_37.rawmk4	19_29.rawmk4	21_06.rawmk4	22_47.rawmk4
00_18.rawmk4	17_39.rawmk4	19_32.rawmk4	21_09.rawmk4	22_50.rawmk4
00_21.rawmk4	17_42.rawmk4	19_35.rawmk4	21_12.rawmk4	22_53.rawmk4
00_24.rawmk4	17_45.rawmk4	19_38.rawmk4	21_15.rawmk4	22_56.rawmk4
00_27.rawmk4	17_48.rawmk4	19_41.rawmk4	21_18.rawmk4	22_59.rawmk4
00_30.rawmk4	17_51.rawmk4	19_44.rawmk4	21_21.rawmk4	23_02.rawmk4
00_33.rawmk4	17_54.rawmk4	19_47.rawmk4	21_24.rawmk4	23_05.rawmk4

00_36.rawmk4	17_57.rawmk4	19_50.rawmk4	21_27.rawmk4	23_08.rawmk4
00_39.rawmk4	18_00.rawmk4	19_53.rawmk4	21_30.rawmk4	23_11.rawmk4
00_41.rawmk4	18_03.rawmk4	19_56.rawmk4	21_33.rawmk4	23_13.rawmk4
00_44.rawmk4	18_06.rawmk4	19_59.rawmk4	21_36.rawmk4	23_16.rawmk4
00_47.rawmk4	18_09.rawmk4	20_02.rawmk4	21_39.rawmk4	23_19.rawmk4
00_50.rawmk4	18_16.rawmk4	20_05.rawmk4	21_42.rawmk4	23_22.rawmk4
00_53.rawmk4	18_22.rawmk4	20_08.rawmk4	21_45.rawmk4	23_25.rawmk4
00_56.rawmk4	18_28.rawmk4	20_11.rawmk4	21_47.rawmk4	23_28.rawmk4
00_59.rawmk4	18_32.rawmk4	20_14.rawmk4	21_50.rawmk4	23_31.rawmk4
01_02.rawmk4	18_35.rawmk4	20_16.rawmk4	21_53.rawmk4	23_34.rawmk4
01_05.rawmk4	18_38.rawmk4	20_19.rawmk4	21_56.rawmk4	23_37.rawmk4
01_08.rawmk4	18_41.rawmk4	20_22.rawmk4	21_59.rawmk4	23_40.rawmk4
01_11.rawmk4	18_44.rawmk4	20_25.rawmk4	22_02.rawmk4	23_43.rawmk4
01_14.rawmk4	18_47.rawmk4	20_28.rawmk4	22_05.rawmk4	23_46.rawmk4
01_17.rawmk4	18_50.rawmk4	20_31.rawmk4	22_11.rawmk4	23_49.rawmk4
01_20.rawmk4	18_52.rawmk4	20_34.rawmk4	22_15.rawmk4	23_52.rawmk4
16_43.rawmk4	18_55.rawmk4	20_37.rawmk4	22_18.rawmk4	23_55.rawmk4
16_46.rawmk4	18_58.rawmk4	20_40.rawmk4	22_21.rawmk4	23_57.rawmk4
16_49.rawmk4	19_01.rawmk4	20_43.rawmk4	22_23.rawmk4	c18_12.rawmk4
16_52.rawmk4	19_04.rawmk4	20_46.rawmk4	22_26.rawmk4	c18_19.rawmk4
16_55.rawmk4	19_07.rawmk4	20_49.rawmk4	22_29.rawmk4	c18_25.rawmk4