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Mauna Loa Solar Observatory Observer's Log  
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Wed Apr 22 17:25:36 GMT 1998

Year: 98 Doy: 112

Observer: koon

WEATHER COMMENT: Wed Apr 22 17:25:37 GMT 1998

Clear sky, wind=5 mph from the ESE, temp=42 F.

COMMENT: Wed Apr 22 17:26:06 GMT 1998

Read the HELCO meters this morning.

Wed Apr 22 17:26:21 GMT 1998 CHIP Startup--Initializing new tape

Wed Apr 22 17:30:00 GMT 1998 MKIII Start Patrol

Wed Apr 22 17:30:08 GMT 1998 CHIP CHIP Start Patrol

Wed Apr 22 17:30:08 GMT 1998 CHIP CHIP Start Patrol

Wed Apr 22 18:01:02 GMT 1998 CHIP Bias

Wed Apr 22 18:02:08 GMT 1998 CHIP End Bias

Wed Apr 22 18:02:21 GMT 1998 PICS Flat

Wed Apr 22 18:02:21 GMT 1998 PICS Flat

Wed Apr 22 18:03:12 GMT 1998 CHIP End Water

Wed Apr 22 18:03:57 GMT 1998 PICS End Flat

Wed Apr 22 19:00:28 GMT 1998 PICS Flat

Wed Apr 22 19:01:08 GMT 1998 CHIP Bias

Wed Apr 22 19:01:55 GMT 1998 PICS End Flat

Wed Apr 22 19:02:20 GMT 1998 CHIP End Bias

Wed Apr 22 19:02:29 GMT 1998 CHIP Water

Wed Apr 22 19:03:19 GMT 1998 CHIP End Water

Wed Apr 22 19:30:30 GMT 1998 MKIII Start Cal

Wed Apr 22 20:01:07 GMT 1998 PICS Flat

Wed Apr 22 20:01:07 GMT 1998 PICS Flat

Wed Apr 22 20:02:42 GMT 1998 PICS End Flat

Wed Apr 22 20:07:07 GMT 1998 CHIP End Gain

Wed Apr 22 20:07:26 GMT 1998 CHIP Bias

Wed Apr 22 20:08:25 GMT 1998 CHIP End Bias

Wed Apr 22 20:08:35 GMT 1998 CHIP Water

Wed Apr 22 20:09:15 GMT 1998 CHIP End Water

COMMENT: Wed Apr 22 20:42:11 GMT 1998

Extended the dome slot about 30 minutes ago.

Wed Apr 22 21:01:06 GMT 1998 CHIP Bias

Wed Apr 22 21:01:28 GMT 1998 PICS Flat

Wed Apr 22 21:02:07 GMT 1998 CHIP End Bias

Wed Apr 22 21:02:22 GMT 1998 CHIP Water

Wed Apr 22 21:02:57 GMT 1998 PICS End Flat

Wed Apr 22 21:03:14 GMT 1998 CHIP End Water

PSPT COMMENT: Wed Apr 22 21:55:57 GMT 1998

In response to comments by Eric and Roy I pulled off the declination drive cover to look for signs of drive slippage. Everything looks good, there is nothing loose and no signs of slippage were visible. The gears were still lubed and meshing fully, there was no damage such as chipped cogs.

There appears to be a torsional load absorbing coupling, both screws were tight and there were no signs of shaft slippage. Maybe that noise was due to stepping slippage inside the motor.

Wed Apr 22 22:02:14 GMT 1998 CHIP End Bias  
Wed Apr 22 22:02:25 GMT 1998 PICS Flat  
Wed Apr 22 22:02:25 GMT 1998 PICS Flat  
Wed Apr 22 22:03:15 GMT 1998 CHIP End Water  
Wed Apr 22 22:03:55 GMT 1998 PICS End Flat  
Wed Apr 22 22:09:06 GMT 1998 PICS End Patrol  
COMMENT: Wed Apr 22 22:09:56 GMT 1998

TAPES:

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MKIII: H01809  
PICS: P01174  
CHIP: C00564  
LOWL: L00509 in drive #0

Wed Apr 22 22:11:24 GMT 1998 CHIP ending tape  
Wed Apr 22 22:14:41 GMT 1998  
MkIII

17_30.rawmk3	18_25.rawmk3	19_21.rawmk3	20_30.rawmk3	21_25.rawmk3
17_33.rawmk3	18_28.rawmk3	19_24.rawmk3	20_32.rawmk3	21_28.rawmk3
17_36.rawmk3	18_31.rawmk3	19_33.rawmk3	20_35.rawmk3	21_31.rawmk3
17_39.rawmk3	18_34.rawmk3	19_39.rawmk3	20_38.rawmk3	21_34.rawmk3
17_41.rawmk3	18_37.rawmk3	19_45.rawmk3	20_41.rawmk3	21_37.rawmk3
17_44.rawmk3	18_40.rawmk3	19_49.rawmk3	20_44.rawmk3	21_40.rawmk3
17_47.rawmk3	18_43.rawmk3	19_52.rawmk3	20_47.rawmk3	21_43.rawmk3
17_50.rawmk3	18_46.rawmk3	19_54.rawmk3	20_50.rawmk3	21_46.rawmk3
17_53.rawmk3	18_49.rawmk3	19_57.rawmk3	20_53.rawmk3	21_48.rawmk3
17_56.rawmk3	18_52.rawmk3	20_00.rawmk3	20_56.rawmk3	21_51.rawmk3
17_59.rawmk3	18_55.rawmk3	20_03.rawmk3	20_59.rawmk3	21_54.rawmk3
18_02.rawmk3	18_57.rawmk3	20_06.rawmk3	21_02.rawmk3	21_57.rawmk3
18_05.rawmk3	19_00.rawmk3	20_09.rawmk3	21_05.rawmk3	22_00.rawmk3
18_08.rawmk3	19_03.rawmk3	20_12.rawmk3	21_08.rawmk3	22_03.rawmk3
18_11.rawmk3	19_06.rawmk3	20_15.rawmk3	21_10.rawmk3	22_06.rawmk3
18_14.rawmk3	19_09.rawmk3	20_18.rawmk3	21_13.rawmk3	c19_30.rawmk3
18_17.rawmk3	19_12.rawmk3	20_21.rawmk3	21_16.rawmk3	c19_36.rawmk3
18_19.rawmk3	19_15.rawmk3	20_24.rawmk3	21_19.rawmk3	c19_42.rawmk3
18_22.rawmk3	19_18.rawmk3	20_27.rawmk3	21_22.rawmk3	