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Mauna Loa Solar Observatory Observer's Log  
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Sat Oct 28 16:53:41 GMT 2000

Year: 00 Doy: 302

Observer: koon

WEATHER COMMENT: Sat Oct 28 16:53:44 GMT 2000

Clear sky, wind=5 mph from the South, temp=40 F.

Sat Oct 28 16:54:33 GMT 2000 CHIP Startup--Initializing new tape

Sat Oct 28 16:58:27 GMT 2000 MKIV Start Patrol

Sat Oct 28 16:58:39 GMT 2000 CHIP Start 7 Passband Patrol

Sat Oct 28 16:58:45 GMT 2000 PICS Start Patrol

Sat Oct 28 18:03:25 GMT 2000 PICS Flat

Sat Oct 28 18:07:06 GMT 2000 PICS End Flat

WEATHER COMMENT: Sat Oct 28 19:52:45 GMT 2000

Orographic clouds have moved in.

WEATHER COMMENT: Sat Oct 28 20:04:31 GMT 2000

Fog moving in, closing down.

Sat Oct 28 20:05:02 GMT 2000 CHIP Gain7

Sat Oct 28 20:14:35 GMT 2000 CHIP End Gain7

Sat Oct 28 20:14:44 GMT 2000 CHIP Bias7

Sat Oct 28 20:15:43 GMT 2000 CHIP End Bias7

Sat Oct 28 20:49:40 GMT 2000 PICS End Patrol

\*\*PSPT PROBLEM\*\* Sat Oct 28 20:50:54 GMT 2000

Coolant has been leaking out of the camera cooling unit. I took it apart and found a leak from a drain hole on the brass housing for the motor shaft which also houses the pump. Not an easy thing to fix, will probably need a new seal at the very least. Will work on housing disassembly tomorrow, and hopefully find the actual leak. Didn't get any observations today due to this work and the clouds and fog later. The cooler manual is almost useless for repair, no detailed instructions or drawings, luckily I'm used to that up here ;)

Sat Oct 28 21:03:41 GMT 2000 CHIP Ending tape

COMMENT: Sat Oct 28 21:13:09 GMT 2000

TAPES:

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MKIV: 00-302

CHIP: C01260

PICS: P01877

Sat Oct 28 21:13:54 GMT 2000

MkIV

16_58.rawmk4	17_34.rawmk4	18_19.rawmk4	18_54.rawmk4	19_30.rawmk4
17_01.rawmk4	17_37.rawmk4	18_22.rawmk4	18_57.rawmk4	19_33.rawmk4
17_04.rawmk4	17_40.rawmk4	18_25.rawmk4	19_00.rawmk4	19_36.rawmk4
17_07.rawmk4	17_43.rawmk4	18_28.rawmk4	19_03.rawmk4	19_39.rawmk4

17_10.rawmk4	17_45.rawmk4	18_31.rawmk4	19_06.rawmk4	19_42.rawmk4
17_13.rawmk4	17_48.rawmk4	18_34.rawmk4	19_09.rawmk4	19_45.rawmk4
17_16.rawmk4	17_54.rawmk4	18_37.rawmk4	19_12.rawmk4	19_48.rawmk4
17_19.rawmk4	18_01.rawmk4	18_40.rawmk4	19_15.rawmk4	19_51.rawmk4
17_22.rawmk4	18_07.rawmk4	18_43.rawmk4	19_18.rawmk4	19_54.rawmk4
17_25.rawmk4	18_10.rawmk4	18_46.rawmk4	19_21.rawmk4	c17_51.rawmk4
17_28.rawmk4	18_13.rawmk4	18_49.rawmk4	19_24.rawmk4	c17_58.rawmk4
17_31.rawmk4	18_16.rawmk4	18_52.rawmk4	19_27.rawmk4	c18_04.rawmk4