
Mauna Loa Solar Observatory Observer's Log

Sat May 16 17:03:13 GMT 1998
Year: 98 Doy: 136
Observer: koon
Sat May 16 17:04:37 GMT 1998
MkIII

Mauna Loa Solar Observatory Observer's Log

Sat May 16 17:07:51 GMT 1998
Year: 98 Doy: 136
Observer: koon
WEATHER COMMENT: Sat May 16 17:07:56 GMT 1998
Medium cirrostratus overcast, wind=5 mph from the West, temp=50 F.
Sat May 16 17:14:10 GMT 1998 CHIP Startup--Initializing new tape
Sat May 16 17:14:35 GMT 1998 PICS Start Patrol
Sat May 16 17:14:44 GMT 1998 CHIP CHIP Start Patrol
Sat May 16 18:01:15 GMT 1998 PICS Flat
Sat May 16 18:02:42 GMT 1998 PICS End Flat
Sat May 16 18:03:15 GMT 1998 CHIP Bias
Sat May 16 18:04:20 GMT 1998 CHIP End Bias
Sat May 16 18:04:27 GMT 1998 CHIP Water
Sat May 16 18:05:09 GMT 1998 CHIP End Water
Sat May 16 18:05:17 GMT 1998 CHIP Velocity
Sat May 16 18:06:27 GMT 1998 CHIP End Velocity
PICS COMMENT: Sat May 16 18:08:01 GMT 1998
Pausing due to clouds.
Sat May 16 18:08:08 GMT 1998 PICS End Patrol
Sat May 16 19:01:08 GMT 1998 CHIP Bias
MKIII COMMENT: Sat May 16 19:02:19 GMT 1998
I'll remove the dark shutter assembly again and try to finish that change.
IP Water
Sat May 16 19:03:09 GMT 1998 CHIP End Water
Sat May 16 19:03:16 GMT 1998 CHIP Velocity
Sat May 16 19:04:13 GMT 1998 CHIP End Velocity
Sat May 16 20:02:02 GMT 1998 CHIP Gain
Sat May 16 20:07:58 GMT 1998 CHIP End Gain
Sat May 16 20:08:06 GMT 1998 CHIP Bias
Sat May 16 20:08:58 GMT 1998 CHIP End Bias
Sat May 16 20:09:05 GMT 1998 CHIP Water
Sat May 16 20:09:44 GMT 1998 CHIP End Water
Sat May 16 20:09:52 GMT 1998 CHIP Velocity
Sat May 16 20:10:48 GMT 1998 CHIP End Velocity
COMMENT: Sat May 16 20:29:12 GMT 1998
Extended the dome slot.

Sat May 16 21:02:02 GMT 1998	CHIP	Bias
Sat May 16 21:03:01 GMT 1998	CHIP	End Bias
Sat May 16 21:03:09 GMT 1998	CHIP	Water
Sat May 16 21:03:55 GMT 1998	CHIP	End Water
Sat May 16 21:04:03 GMT 1998	CHIP	Velocity
Sat May 16 21:05:03 GMT 1998	CHIP	End Velocity
Sat May 16 22:03:27 GMT 1998	CHIP	Bias
Sat May 16 22:04:32 GMT 1998	CHIP	End Bias
Sat May 16 22:04:40 GMT 1998	CHIP	Water
Sat May 16 22:05:29 GMT 1998	CHIP	End Water
Sat May 16 22:05:36 GMT 1998	CHIP	Velocity
Sat May 16 22:06:36 GMT 1998	CHIP	End Velocity
Sat May 16 22:51:52 GMT 1998	CHIP	CHIP End Patrol

MKIII COMMENT: Sat May 16 23:25:07 GMT 1998

The limit switch changeover has been kind of complicated due to space availability and mounting differences, but I think I'm done with the dark shutter assembly. The motor moves the shutter in the right directions but won't start the movement unless I pull the shutter off the limit switch. That may be because the software isn't setup for how this new system will function, I'll ask David. Also, the movement times out rather than stopping at the switch, but I expected that because that's how it was working before. I'll install the assembly tomorrow and hopefully the setup of the ND filter assembly will be similar and I'll be able to finish that one faster.

COMMENT: Sat May 16 23:42:46 GMT 1998

TAPES:

MKIII: No data due to clouds

PICS: No data due to clouds

CHIP: C00583

LOWL: L00516 in temp drive #1

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Sat May 16 23:45:55 GMT 1998

MkIII