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Mauna Loa Solar Observatory Observer's Log  
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Mon Apr 20 16:46:26 GMT 1998

Year: 98 Doy: 110

Observer: yasukawa

WEATHER COMMENT: Mon Apr 20 16:49:58 GMT 1998

Cool, in thick, broken cirrus and altocumulus, no wind.

Mon Apr 20 16:50:27 GMT 1998 CHIP Startup--Initializing new tape

MKIII COMMENT: Mon Apr 20 16:58:33 GMT 1998

\*\*\* Recycling H01805 and H01806 \*\*\*

MKIII COMMENT: Mon Apr 20 18:34:10 GMT 1998

Received replacement bearing for half-wave plate motor. Installed it onto the rotor assembly and replaced the old rotor assembly in the spare stator housing. We now have a working spare. I attempted to lubricate the "permanently" lubricated removed bearing with moly-oil used for tapping as it is a high temp oil. If I can get the excess drained out so that it does not ooze, we may have a spare bearing to use in a pinch.

PICS COMMENT: Mon Apr 20 19:54:35 GMT 1998

Checked out PICS optics to see if I could determine what might be causing the apparent vignetting or reflection to the west of image. Unless optics were originally grossly misaligned, the moveable stages go to the designated stops each time. I could not get enough light down the telescope to see the actual beam to determine if any spill was reflecting off an edge. Optical elements look OK, no separation or smudges that might scatter light. Blew some dust off HR filter.

COMMENT: Mon Apr 20 19:59:29 GMT 1998

Going down to GONG to do weekly PM. Still in heavy cirrus.

COMMENT: Mon Apr 20 20:52:03 GMT 1998

Back from GONG. There was an exabyte problem.

Mon Apr 20 21:35:35 GMT 1998 CHIP ending tape

COMMENT: Mon Apr 20 21:36:18 GMT 1998

No observations today.

Mon Apr 20 21:39:39 GMT 1998

MkIII