Mauna Loa Solar Observatory Observer's Log \_\_\_\_\_\_ Sat Dec 9 17:19:40 GMT 2006 Year: 06 Doy: 343 Observer: stueben WEATHER COMMENT: Sat Dec 9 17:20:15 GMT 2006 Scattered cirrus, wind southeast 15-20 mph, temp 41F. end Sat Dec 9 17:26:21 GMT 2006 CHIP Start Patrol Sat Dec 9 17:26:42 GMT 2006 PICS Start Patrol SBM COMMENT: Sat Dec 9 17:29:47 GMT 2006 Observing. end PSPT COMMENT: Sat Dec 9 17:40:25 GMT 2006 Observing. end MLSO WEB PAGE IS UP, Sat Dec 9 17:55:13 GMT 2006 Sat Dec 9 18:00:19 GMT 2006 PICS Flat Sat Dec 9 18:02:30 GMT 2006 End Flat PICS Sat Dec 9 18:02:35 GMT 2006 PICS ReStart Patrol Sat Dec 9 18:02:49 GMT 2006 CHIP LSD Sat Dec 9 18:04:33 GMT 2006 CHIP End LSD Sat Dec 9 18:04:39 GMT 2006 CHIP BiasLSD Sat Dec 9 18:05:19 GMT 2006 End BiasLSD CHIP Sat Dec 9 18:05:25 GMT 2006 CHIP Bias Sat Dec 9 18:06:15 GMT 2006 End Bias CHIP Sat Dec 9 18:06:20 GMT 2006 CHIP ReStart Patrol \*\*PSPT PROBLEM\*\*: Sat Dec 9 18:36:39 GMT 2006 RA clutch too loose, wind blew pspt off sun. Tightened clutch and manually pointed telescope. end A NEW TAPE HAS BEEN PUT INTO KAIEE DLT DRIVE, Sat Dec 9 19:10:04 GMT 2006 COMMENT: Sat Dec 9 22:02:03 GMT 2006 Dec axis reset, repointed spar. end WEATHER COMMENT: Sun Dec 10 01:22:02 GMT 2006 High winds this morning and thin to moderate cirrus all day, conditions not good enough to try CHIP focus tests. end\_\_\_ NICE CHIP IMAGE: 1815 NICE PICSDISC IMAGE: 1814 NICE PICSLIMB IMAGE: 1821

NICE PICSDISC IMAGE: 1814
NICE PICSLIMB IMAGE: 1821
Sun Dec 10 01:35:44 GMT 2006 MKIV Start Patrol
Sun Dec 10 01:39:34 GMT 2006 PICS End Patrol
NICE MK4 IMAGE: 0144
Sun Dec 10 02:11:22 GMT 2006 MKIV End Patrol
\*\*PICS PROBLEM\*\*: Sun Dec 10 02:24:45 GMT 2006

Disk images became bad late in the day. Limb images are OK. Have investigated the problem but not solved it. Filter stage may not be moving in completely. \_\_\_end\_\_\_

Sun Dec 10 02:26:59 GMT 2006 CHIP End Patrol Sun Dec 10 02:33:01 GMT 2006

MkIV