
Mauna Loa Solar Observatory Observer's Log

Tue Jun 12 16:33:36 GMT 2012

Year: 12 Doy: 164

Observer: stueben

WEATHER COMMENT: Tue Jun 12 16:33:41 GMT 2012

Clear, wind south 5 mph, temp 42F.

____end____

GENERAL PROBLEM COMMENT BY ALLEN: Tue Jun 12 17:02:49 GMT 2012

Unable to open upper dome this morning. The input shaft to the transmission turns but the output shaft does not. This looks like the same problem we had several years ago - a pin locking one of the gears to its shaft sheared. The transmission will need to be removed, disassembled and the pin replaced. The battery for the orange ladder is also dead, so it will have to be charged before I can start removing the transmission. Most likely the work will take a least all of today and maybe longer, so no observations except PSPT until the transmission is repaired.

____end____

Tue Jun 12 17:14:54 GMT 2012: PSPT Start Patrol

Tue Jun 12 21:43:07 GMT 2012: PSPT Start Patrol

GENERAL PROBLEM COMMENT BY ALLEN: Wed Jun 13 01:08:20 GMT 2012

Sucessfully removed the trans from the dome, took it downstairs and disassembled it. The suspected locking pin was indeed broken. Disassembled the trans and replaced the broken roll pin. Ben will work on reassembly and mounting tomorrow.

____end____

Wed Jun 13 01:13:28 GMT 2012

MkIV