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Mauna Loa Solar Observatory Observer's Log  
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Sat Oct 21 16:52:47 GMT 2017

Year: 17 Doy: 294

Observer: stueben

WEATHER COMMENT: stueben: Sat Oct 21 16:56:34 GMT 2017

Temp: 43.5f, Humidity: 13%, Pressure: 28.741in, Wind: South 5-10 mph, Skies: Thin cirrus covers most of the sky at present

\_\_\_\_end\_\_\_\_

KCOR COMMENT BY stueben: Sat Oct 21 17:13:19 GMT 2017

PM Blew off Kcor O1 front.

\_\_\_\_end\_\_\_\_

COMP COMMENT BY stueben: Sat Oct 21 17:13:58 GMT 2017

PM Blew off COMP O1.

\_\_\_\_end\_\_\_\_

Sat Oct 21 19:32:20 GMT 2017 Kcor Focus/alignment program exited

Sat Oct 21 23:02:34 GMT 2017 COMP occulter has been re-centered

**\*\*COMP PROBLEM COMMENT BY stueben\*\*** : Sun Oct 22 00:01:35 GMT 2017

I removed the remaining part of the difuser assembly from comp. Removed the motor/gearbox and then separated the motor from the gearbox. Both the motor and gearbox move freely, so at this point the greatest likelihood seems to be that the driver electronics integrated into the motor have failed.

\_\_\_\_end\_\_\_\_

WEATHER COMMENT: stueben: Sun Oct 22 00:48:04 GMT 2017

Orographic clouds beneath cirrus.

\_\_\_\_end\_\_\_\_

GENERAL COMMENT BY stueben: Sun Oct 22 01:04:13 GMT 2017

No data today, cloudy all day.

\_\_\_\_end\_\_\_\_