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Mauna Loa Solar Observatory Observer's Log  
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Mon Jan 26 17:27:57 GMT 2009

Year: 09 Doy: 026

Observer: yasukawa

WEATHER COMMENT: Mon Jan 26 17:32:26 GMT 2009

Thick altostratus overcast, S wind 24 mph, temp 39 F.

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

\*\*MKIV PROBLEM\*\* Mon Jan 26 18:48:04 GMT 2009

The +-5V supply which was replaced and still shows no output on the +5V is only used for the Dalsa camera. We removed the connector at the camera and the +5V comes up again. We also removed the video and flat cable connectors to the camera and reconnected the power connector and the +5V power is still bad. Our conclusion is that there is a short in the +5V power inside the camera. The camera will need to be repaired or replaced.

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

Mon Jan 26 23:03:15 GMT 2009 CHIP Start Patrol

Mon Jan 26 23:03:50 GMT 2009 PICS Start Patrol

WEATHER COMMENT: Mon Jan 26 23:03:30 GMT 2009

Clouds have thinned enough to attempt PICS and CHIP obs.

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

GONG COMMENT: Mon Jan 26 23:04:54 GMT 2009

Performed GONG PM earlier.

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

PSPT COMMENT: Mon Jan 26 23:05:11 GMT 2009

Starting up.

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

PSPT COMMENT: Mon Jan 26 23:15:29 GMT 2009

Observing

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

Tue Jan 27 00:02:02 GMT 2009 CHIP End Patrol

Tue Jan 27 00:02:40 GMT 2009 PICS End Patrol

WEATHER COMMENT: Tue Jan 27 00:02:39 GMT 2009

Clouds thicker, guiding is very iffy. Giving it up.

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

NICE PICSDISC IMAGE: 2306

NICE CHIP IMAGE: 2306

COMMENT: Tue Jan 27 00:13:55 GMT 2009

Last day up for yasukawa was satisfying. Ran the gamut of troubleshooting, taking things apart, limited observing, and sitting in clouds.

Thanks for the ride, MLSO!

-- Eric

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

Tue Jan 27 00:15:20 GMT 2009

MkIV