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Mauna Loa Solar Observatory Observer's Log  
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Mon Nov 4 16:54:24 GMT 2013

Year: 13 Doy: 308

Observer: berkey

WEATHER COMMENT: berkey: Mon Nov 4 16:54:26 GMT 2013

temp 42f, wind 10mph from N, thick overcast covering the whole island

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

KCOR COMMENT BY berkey: Tue Nov 5 01:55:23 GMT 2013

Joan reported there was some structure in the diffuser images so an inspection of the diffuser was done today in which the following was found.

On the front surface

-There is a 2" long scratch about 1" SW of the center of the diffuser

-A series of marks in roughly a circular pattern with a ~1.5" diameter about 1/2" from the NE edge. To me this looks like someone was trying to wipe something off the diffuser in this region. It may be possible that these marks could come off with a wash.

-A 1/2" long goober about 1" from the East edge, this is something stuck on the diffuser surface

On the back surface this is a 3/4" scratch about 2" east and 1" south of the center of the diffuser.

There are also a lot of smaller scratches every where on both surfaces that look like they could have been left over from polishing or other handling.

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

GENERAL OBSERVATORY COMMENT BY berkey: Tue Nov 5 02:24:32 GMT 2013

Bad weather all day :( now there is some light fog

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