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Mauna Loa Solar Observatory Observer's Log  
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Sun Aug 8 16:51:54 GMT 1999

Year: 99 Doy: 220

Observer: koon

WEATHER COMMENT: Sun Aug 8 16:51:58 GMT 1999

Clear sky, no wind, temp=48 F.

IP Startup--Initializing new tape

Sun Aug 8 16:56:07 GMT 1999	MKIV	Start Patrol
Sun Aug 8 16:56:12 GMT 1999	PICS	Start Patrol
Sun Aug 8 16:56:16 GMT 1999	CHIP	CHIP Start Patrol
Sun Aug 8 17:02:51 GMT 1999	CHIP	Bias
Sun Aug 8 17:03:53 GMT 1999	CHIP	End Bias
Sun Aug 8 17:04:12 GMT 1999	CHIP	Water
Sun Aug 8 17:04:56 GMT 1999	CHIP	End Water
Sun Aug 8 17:56:19 GMT 1999	MKIV	Start Cal
Sun Aug 8 18:00:58 GMT 1999	PICS	Flat
Sun Aug 8 18:02:49 GMT 1999	CHIP	Bias
Sun Aug 8 18:03:31 GMT 1999	PICS	End Flat
Sun Aug 8 18:03:43 GMT 1999	CHIP	End Bias
Sun Aug 8 18:03:59 GMT 1999	CHIP	Water
Sun Aug 8 18:04:43 GMT 1999	CHIP	End Water
Sun Aug 8 19:01:53 GMT 1999	CHIP	Bias
Sun Aug 8 19:02:04 GMT 1999	PICS	polarization_calibration
Sun Aug 8 19:02:59 GMT 1999	CHIP	End Bias
Sun Aug 8 19:03:15 GMT 1999	CHIP	Water
Sun Aug 8 19:03:58 GMT 1999	CHIP	End Water

COMMENT: Sun Aug 8 19:39:18 GMT 1999

Extended the dome slot.

Sun Aug 8 20:01:47 GMT 1999	CHIP	Gain
Sun Aug 8 20:06:47 GMT 1999	CHIP	End Gain
Sun Aug 8 20:07:02 GMT 1999	CHIP	Bias
Sun Aug 8 20:07:56 GMT 1999	CHIP	End Bias
Sun Aug 8 20:08:07 GMT 1999	CHIP	Water
Sun Aug 8 20:08:43 GMT 1999	CHIP	End Water
Sun Aug 8 21:00:48 GMT 1999	CHIP	Bias
Sun Aug 8 21:01:43 GMT 1999	CHIP	End Bias
Sun Aug 8 21:02:02 GMT 1999	CHIP	Water
Sun Aug 8 21:02:48 GMT 1999	CHIP	End Water
Sun Aug 8 22:00:48 GMT 1999	CHIP	Bias
Sun Aug 8 22:01:44 GMT 1999	CHIP	End Bias
Sun Aug 8 22:02:04 GMT 1999	CHIP	Water

COMMENT: Sun Aug 8 22:03:07 GMT 1999

I replaced the old fuser and gear assembly in the original MLSO laser printer with the used parts sent to us from Boulder. That part of the printer now works fine, quiet and good quality print except for that old horizontal line that plagues both printers for some reason. But now there is a new

problem, the paper keeps jamming, it feeds part way in and gets stuck.  
It will feed fine if you feed the single sheets above the paper tray, but  
it won't feed from the paper tray. I think the feeding rollers need to be  
replaced. We had occasional feeding problems with this printer before.  
So I swapped back the laser printer from the Hilo office for now.

Sun Aug 8 22:18:30 GMT 1999 CHIP CHIP End Patrol  
Sun Aug 8 22:19:03 GMT 1999 PICS End Patrol  
Sun Aug 8 22:19:27 GMT 1999 CHIP ending tape  
COMMENT: Sun Aug 8 22:28:18 GMT 1999

TAPES:

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MKIV: 99220  
CHIP: C00889  
PICS: P01512  
LOWL: L00618 in drive #0

Sun Aug 8 22:29:11 GMT 1999  
MkIII

16_56.rawmk3	18_16.rawmk3	19_24.rawmk3	20_32.rawmk3	21_39.rawmk3
16_59.rawmk3	18_20.rawmk3	19_28.rawmk3	20_35.rawmk3	21_43.rawmk3
17_03.rawmk3	18_24.rawmk3	19_31.rawmk3	20_39.rawmk3	21_47.rawmk3
17_07.rawmk3	18_27.rawmk3	19_35.rawmk3	20_43.rawmk3	21_51.rawmk3
17_11.rawmk3	18_31.rawmk3	19_39.rawmk3	20_47.rawmk3	21_54.rawmk3
17_14.rawmk3	18_35.rawmk3	19_43.rawmk3	20_50.rawmk3	21_58.rawmk3
17_18.rawmk3	18_39.rawmk3	19_46.rawmk3	20_54.rawmk3	22_02.rawmk3
17_22.rawmk3	18_42.rawmk3	19_50.rawmk3	20_58.rawmk3	22_06.rawmk3
17_26.rawmk3	18_46.rawmk3	19_54.rawmk3	21_02.rawmk3	22_10.rawmk3
17_30.rawmk3	18_50.rawmk3	19_58.rawmk3	21_06.rawmk3	22_13.rawmk3
17_33.rawmk3	18_54.rawmk3	20_01.rawmk3	21_09.rawmk3	22_17.rawmk3
17_37.rawmk3	18_57.rawmk3	20_05.rawmk3	21_13.rawmk3	c17_56.rawmk3
17_41.rawmk3	19_01.rawmk3	20_09.rawmk3	21_17.rawmk3	c18_04.rawmk3
17_45.rawmk3	19_05.rawmk3	20_13.rawmk3	21_21.rawmk3	c18_12.rawmk3
17_48.rawmk3	19_09.rawmk3	20_17.rawmk3	21_24.rawmk3	
17_52.rawmk3	19_13.rawmk3	20_20.rawmk3	21_28.rawmk3	
18_00.rawmk3	19_16.rawmk3	20_24.rawmk3	21_32.rawmk3	
18_08.rawmk3	19_20.rawmk3	20_28.rawmk3	21_36.rawmk3	