

## 60 inch Telescope Log

Observer: J. PetersPI: J. HuckraSpectrograph: FASTGrating: 300Page: 3340Date: 12/8/94

Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-4	DARK				15 <sup>m</sup>	None Closed
5-19	Bias					
20-34	FLAT				10 <sup>s</sup>	↓
35	Comp P			↓	15 <sup>s</sup>	STW
36	HD 198858	20 49 50	47 31 07	0	2 <sup>s</sup>	MK509 IN THIN
37	Comp P			↓	15 <sup>s</sup>	CLOUDS + MOON, NO
38	M31	00 40 00	40 59 42	0	1 <sup>m</sup>	CAN DO THIS EVE.
39	M31 SKY	20 MIN	NORTH	0	1 <sup>m</sup>	
40	Comp P			↓	15 <sup>s</sup>	
41	M32	00 39 58	40 35 30	0	1 <sup>m</sup>	BET MOON + THIN
42	Comp P			↓	15 <sup>s</sup>	CLOUDS.
43	M7331	22 34 46	34 09 43	0	5 <sup>m</sup>	
44	Comp P			↓	15 <sup>s</sup>	
45	158N213	00 40 30	40 50 55	0	10 <sup>m</sup>	
46	Comp P			↓	15 <sup>s</sup>	
47	163N217	00 40 33	41 11 20	0	10 <sup>m</sup>	
48	Comp P			↓	15	
49	225N280	00 41 45	41 05 12	0	10 <sup>m</sup>	
50	Comp P			↓	15 <sup>s</sup>	
51	467.054473	01 30 25	13 13 41	3	8 <sup>m</sup>	
51	Comp P			↓	15 <sup>s</sup>	
53	467.055241	01 30 00	13 17 00	3	15 <sup>m</sup>	
54	Comp P			↓	15 <sup>s</sup>	
55	467.056097	01 07 56	13 21 09	3	15 <sup>m</sup>	ON THE FUZZY OBJ
56	Comp P			↓	15 <sup>s</sup>	
57	467.057696	01 15 12	13 27 50	3	15 <sup>m</sup>	
58	Comp P			↓	15 <sup>s</sup>	Delay on Phone
59	HD 12623	02 02 18	62 56 03	0	2 <sup>s</sup>	
60	Comp P			↓	15 <sup>s</sup>	
61	BD P26595	03 37 08	26 48 01	0	5 <sup>s</sup>	

60 inch Telescope Log

Observer: J. Peters

PI: J. Hochra

Spectrograph: Fast

Grating: 300 1200/mm Page: 3341

Date: 12/8/94

Number	Object	R.A.	Dec.	L/R	Exp	Comments
62	550019 P21 B	00 17 13	21 40 20	13	15M	1200 L/mm 336.5 2" SLT
63	Comp B			↑	2M	Jeff obj redo.
64	FLAT B			↑		
65	HILT102 B	01 05 53	62 31 32	0	2M	THRU CLOUDS ↑
66	Comp B			↑	2M	
67	550019 P21 R		R	13	15M	
68	Comp R				12S	
69	FLAT R				30S	
70	HILT102 R				2M	← No only 12sec
71	Comp				12S	Bias Being read
72	Bias			↑		CSH PERMISSION DENIED
73	Bias			↑		Files copied for Jeff
74	Comp			↓	12S	SCRIPT DONE chg grt + SLT
75	Theta ORI	05 32 49	05 25 16	27	6S	} Delay Tele: Call Stauffer obj
76	FLAT			↑	45S	
77	FLAT			↑	45S	
78	Bias			↑		
79	Bias			↑		
80	Comp			↓	15S	
81	H215	04 37 56	08 35 00	0	5M	
82	Comp			↓	15S	
83	AKN120	05 13 37	-00 12 15	6	5M	} Delay going Back and looking THRU some of Geller Obj
84	Comp			↓	15S	
85	HD52971	06 57 51	27 13 42	0	1S	} THAT were NOT found.
86	Comp			↓	15S	
87	HRC352	03 51 20	31 54 14	30	4M	
88	HRC353	03 51 20	31 54 18	30	5M	↑
89	Comp			↓	15S	THRU THRU CLOUDS
90	HRC354	03 51 34	25 28 25	30	6M	} ↓
91	HRC355	03 51 35	25 28 22	30	6M	

## 60 inch Telescope Log

Observer: J. PetersPI: J. HuchraSpectrograph: FASTGrating: 300Page: 3342Date: 12/5/94

Number	Object	R. A.	Dec.	L/R	Exp	Comments
92	Com P			↓	15 <sup>s</sup>	
93	HBC 360	04 01 42	21 50 11	30	8 <sup>m</sup>	
94	HBC 361 N	04 01 42	21 50 13	30	15 <sup>m</sup>	
95	Com P			↓	15 <sup>s</sup>	
96	HBC 362	04 02 33	21 43 05	30 <sup>s</sup>	15 <sup>m</sup>	
97	Com P			↓	15 <sup>s</sup>	
98	LkCa 1	04 10 08	28 11 35	30	10 <sup>m</sup>	
99	Com P			↓	15 <sup>s</sup>	
100	ANOU 1	04 10 21	28 08 22	30	10 <sup>m</sup>	
101	Com P			↓	15 <sup>s</sup>	
102	V773 TAU	04 11 07	28 04 41	30	7 <sup>m</sup>	
103	Com P			↓	15 <sup>s</sup>	
104	FM TAU	04 11 07	28 05 19	30	15 <sup>m</sup>	
105	Com P			↓	15 <sup>s</sup>	
106	AGK 2 P 14783	07 17 47	14 59 37	0	10 <sup>s</sup>	
107	Com P			↓	15 <sup>s</sup>	
108	AGK 2 P 43928	09 49 20	43 42 07	0	5 <sup>s</sup>	
109	Com P			↓	15 <sup>s</sup>	
110	313.008590	09 21 35	26 38 42	3	8 <sup>m</sup>	
111	Com P			↓	15 <sup>s</sup>	
112	313.008906	09 22 52	26 39 38	3	5 <sup>m</sup>	
113	Com P			↓	15 <sup>s</sup>	
114	313.009367	09 20 20	26 41 59	3	5 <sup>m</sup>	
115	Com P			↓	15 <sup>s</sup>	
116	313.010011	09 20 01	26 44 21	3	5 <sup>m</sup>	
117	Com P			↓	15 <sup>s</sup>	
118	313.010747	09 28 39	26 44 31	3	5 <sup>m</sup>	
119	Com P			↓	15 <sup>s</sup>	
120	NGC 3156	10 10 06	03 22 42		15 <sup>m</sup>	ROT FAST <sup>PE - Caldwell</sup> 10 15 <sup>s</sup> OUT L.
121	Com P			↓	15 <sup>s</sup>	SLIT LONG PART of Galaxy

60 inch Telescope Log

Observer: J. PetersPI: J. HuchraSpectrograph: FASTGrating: 700Date: 12/8/94Page: 3343

Number	Object	R. A.	Dec.	L/R	Exp	Comments
122	313.012006	09 27 22	26 50 11	3	5 <sup>m</sup>	
123	Com P			↓	15 <sup>s</sup>	
124	313.012901	09 20 02	26 55 48	3	5 <sup>m</sup>	
125	Com P			↓	15 <sup>s</sup>	
126	313.013839	09 16 45	27 00 02	3	5 <sup>m</sup>	
127	313.013839	↓	↓	3	5 <sup>m</sup>	
128	Com P			↓	15 <sup>s</sup>	Pos mic 550
129	Feige 34	10 36 41	43 21 50	0	30 <sup>s</sup>	" " "
130	Com P			↓	15 <sup>s</sup>	" " "
131	SN 1994AE	10 44 23	17 32 18	2	15 <sup>m</sup>	" " "
132	Com P			↓	15 <sup>s</sup>	Back To 590
133	GW 140	11 34 27	30 04 35	0	2 <sup>m</sup>	
134	Com P			↓	15 <sup>s</sup>	
135	NGC 4151	12 08 01	39 41 02	4	30 <sup>s</sup>	
136	Com P			↓	15 <sup>s</sup>	
137	N 4486B	12 28 00	12 45 59	0	5 <sup>m</sup>	
138	Com P			↓	15 <sup>s</sup>	
139	Feige 67	12 39 18	17 47 24	0	2 <sup>m</sup>	
140	Com P			↓	15 <sup>s</sup>	
141	10507P 0253	10 50 42	02 53 00	4	15 <sup>m</sup>	
142	Com P			↓	15 <sup>s</sup>	
143	10598P 0620	10 59 48	06 20 00	1	7 <sup>m</sup>	
144-158	Bias					
159-173	FLAT				10 <sup>s</sup>	
174-177	Dark				15 <sup>m</sup>	

used norm from 12/7/94 (pos mic 550) to normalize  
128 - 131