

60 inch Telescope Log

Observer: Pler IndPI: Keryon & BriceoSpectrograph: FASTGrating: 300L, 3" slit, bin by 4Page: 4499Date: 3/26/96

Number	Object	R. A.	Dec.	L/R	Exp	Comments
1-10	BIAS	Z		0	0s	snowstorm today
11-20	FLAT			0	6s	clearing
21-25	SKY			0	2s	
26	COMP			↑		bright moon
27-31	AGK2p 14783	07:17	+14:59	0	7s	
32	COMP			↑		
33-35	FUORi	05:45	+09:01	0	10s	
36				↑		
37-40	Y Tau	05:45	+20:41	0	5, 2s	
41	COMP			↑		
42-46	UU Aur	06:36	+28:26	0	1, 0.5s	
47	COMP			↑		clear skies!
48-49	SUUMi	06:32	+62:37	0	30, 2m	
50	COMP			↑		
51, 52	CA 191 B2B	05:01	+52:45	0	1m	
53	COMP			↑		
54	FF Tau	04:32	+22:48	30	3m	
55	COMP			↑		charts checked ...
56	HPTau	04:32	+22:48	30	2m	NW Comp of triple
57	HPTau/G3	04:32	+22:48	30	3m	S Comp "
58	HPTau/G2	04:32	+22:48	30	1m	E Comp
59	COMP			↑		
60	Har 628	04:32	+22:48	30	10m	NE of above triple
61	COMP			↑		extended nebulosity
62	J H 223	04:37	+67:45	30	8m	
63	COMP			↑		
64	HBL 2EW	04:27	+18:07	38	2m	EW pair bin by 2
65	COMP			↑		E = HBL 43
66, 67	H 167	04:35	+26:01	38	4m, 2s	bin by 4
68	COMP			↑		

Mar 6:30 +17

8.6
1.2

60 inch Telescope Log				Spectrograph: <u>FAST</u>		Page: <u>4500</u>	
Observer: <u>PB</u>				Grating: <u>300R</u>			
PI: <u>Brice and Barton</u>				Date: <u>3/26/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments	
69	HBC418	04:35	+26:04	38	4m		
70	COMP			↑			
71	HBC412	04:32	+17:45	38	1m	check chart!	
72	COMP			↑		this obj observed 11' E of cross hairs	
73	HBC421	04:34	+29:34	38	5m		
74	COMP			↑			
75	HBC422	04:39	+25:17	38	6m	Western most comp of triple	
76	HBC423	04:39	+25:17	38	6m	Middle Comp of triple	
77	HBC69	04:39	+25:17	38	8m	NE Comp of triple	
78	COMP			↑		jump la luna	
79,80	Feige 34	10:36	+43	0	1m		
81	COMP			↑			
82	gr 2284 gal 1	11:38	+20:31	33	4m		
83	COMP			↑			
84	gr 2284 gal 2	11:36	+19:48	33	4m		
85	COMP			↑			
86	gr 2284 gal 4	11:34	+20:29	33	15m	em	
87	COMP			↑			
88	gr 2284 gal 5	11:39	+19:32	33	7m	em	
89	COMP			↑			
90	gr 2284 gal 6	11:36	+20:11	33	4m		
91	COMP			↑			
92	gr 2287 gal 7	11:31	+20:22	33	4m		
93	COMP			↑			
94	gr 2284 gal 8	11:39	+20:25	33	4m		
95	COMP			↑			
96	gr 2284 gal 9	11:36	+20:10	33	4m		
97	COMP			↑			
98	gr 2284 gal 10	11:33	+20:01	33	6m		
99	COMP			↑			

690

60 inch Telescope Log

Observer: PBPI: Barton & KovanyiSpectrograph: FASTGrating: 300LPage: 4501Date: 3/16/96

Number	Object	R.A.	Dec.	L/R	Exp	Comments
100	gr 2284 gal 11	11:37	+20:46	33	4m	
101	COMP			↑		
102	gr 2284 gal 12	11:38	+20:31	33	5m	
103	COMP			↑		
104	gr 2284 gal 13	11:33	+19:48	33	10m	H ₂
105	COMP			↑		
106	gr 2284 gal 14	11:35	+20:40	33	8m	em
107	COMP			↑		
108	gr 2284 gal 15	11:39	+20:23	33	9m	em
109	COMP			↑		
110	gr 2284 gal 16	11:39	+19:48	33	5m	
111	COMP			↑		hazy but clear
112	STLM1	11:08	+24:50	39	5m	seeing better
113	COMP			↑		
114	CBS96	09:26	+33:56	39	4m	
115	COMP			↑		
116	mkw10 50	11:42	+10:41	35	10m	
117	COMP			↑		
118	mkw10 52	11:42	+10:26	35	12m	em
119	COMP			↑		
120	mkw10 54	11:42	+10:40	35	10m	
121	COMP			↑		
122	mkw10 55	11:42	+10:28	35	10m	
123	COMP			↑		
124	mkw10 56	11:43	+09:49	35	10m	weak
125	COMP			↑		
126	mkw10 64	11:43	+09:55	35	12m	* on slit + w em
127	COMP			↑		
128	mkw10 67	11:44	+10:40	35	15m	em
129	COMP			↑		

DECL

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>4502</u>	
Observer: <u>PB</u>			Grating: <u>300R</u>			
PI: <u>Berlin & Bertan & Gelber & Falco</u>			Date: <u>3/26/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
130	PK Leo 1	11:06	+01:54	39	5m	
131	COMP			↑		
132	S10532	12:39	+21:08	39	5m	
133	COMP			↑		
134	gr 1406 gal 13	12:40	+25:15	33	10m	
135	COMP			↑		
136	gr 1406 gal 15	12:40	+25:25	33	10m	
137	COMP			↑		
138	gr 1406 gal 14	12:42	+25:52	33	15m	em Balmer
139	COMP			↑		
140	gr 1406 gal 16	12:39	+26:18	33	12m	em++
141	COMP			↑		
142	N451	12:08	+79:41	6	30s	
143	COMP			↑		
144	320.06680	12:07	+28:31	3	10m	em Mon Set
145	COMP			↑		
146	320.037041	12:19	+28:33	3	4m	em
147	COMP			↑		
148	Feig 66	12:34	+25:20	0	1m	
150	COMP			↑		
151	320.037544	12:15	+28:35	3	5m	
152	COMP			↑		
153	320.037562	12:15	+28:35	3	4m	
154	COMP			↑		
155	1557pSGS	15:58	+56:25	41	20m	FALCO faint
156	COMP			↑		
157	320.057570	12:13	+29:56	3	6m	
158	COMP			↑		
159	320.056772	12:24	+29:31	3	5m	
160	COMP			↑		

60 inch Telescope Log		Spectrograph: <u>FAS</u>		Page: <u>4503</u>		
Observer: <u>PB</u>		Grating: <u>30R</u>				
PI: <u>Gretchen Grogan</u>		Date: <u>3/26/95</u>				
Number	Object	R.A.	Dec.	L/R	Exp	Comments
161	320.056310	12:24	+29:49	3	4m	Variable seeing
162	COMP			↑		
163	320.038072	12:22	+28:36	3	12m	em
164	COMP			↑		
165	320.051652	12:24	+28:34	3	5m	
166	COMP			↑		
167	320.058172	12:25	+29:57	3	6m	em
168	COMP			↑		
169	320.058192	12:24	+29:57	3	5m	RTS system crashed
170	COMP			↑		
171	A1444p2923	14:44	+29:23	42	20m	em * on slit
172	COMP			↑		high S/N for spec on ↓
173	N5886	15:10	+41:25	42	10m	
174	COMP			↑		
175	N5886	15:11	+41:27	42	10m	
176	COMP			↑		
177	15116p4231	15:11	+42:30	42	15m	
178	COMP			↑		
179	1546p499	16:47	+49:50	41	12m	FALCO interesting
180	COMP			↑		
181-182	R 50Vn	13:10	+35:36	39	20, 5s	
183	COMP			↑		
184-185	H211	13:21	+36:23	0	1m	
186	COMP			↑		
187-188	UXUM19	13:36	+51:54	39	2m, 1m	
189	COMP			↑		
190	MRK299	13:51	+68:33	6	2m	
191	COMP			↑		
192-194	TT30	14:57	+40:43	39	2m, 1m	A,B,C
195	COMP			↑		

60 inch Telescope Log

Observer: PB

PI: Keayon

Spectrograph: FAST

Grating: 3000

Date: 3/26/96

Page: 4504

Number	Object	R.A.	Dec.	L/R	Exp	Comments
196	N5548	14:15	+25:22	6	2m	
197	COMP			↑		
198-200	RX Boo	14:24	+25:42	0	2s	
201	COMP			↑		
202-3	BDP 3864Z	15:50	+33:05	0	1m	
204	COMP			↑		
205-208	V1016 Cyg	19:57	+39:49	12	0.5x10s	
209	COMP			↑		
210, 212	G5 Cyg	19:50	+35:41	12	60s, 6s	
211	COMP			↑		
213-214	A5360	19:45	+19:36	12	20s, 40s	
215	COMP			↑		
216-219	HMS Ge	19:41	+16:44	12	1s-30s	
221	COMP			↑		
222-25	CH Cyg	19:21	+50:14	12	1s, 10s	
226	COMP			↑		
227-230	B3 Cyg	19:23	+29:40	12	2s-20s	
231	COMP			↑		
232-233	A5338	19:03	+16:26	12	20s, 60s	
234	COMP			↑		
235	S5473	19:11	+04:58	0	2m	clear & down photometric all night
236	COMP			↑		
237-239	V443 Her	18:22	+23:27	12	2s, 30s	
240	COMP			↑		
241-243	V Her	18:14	+20:59	12	2s	
244	COMP			↑		
245-249	HD 192281	20:22	+10:16	0	5s	
250	COMP			↑		
251-260	BIAS			0	0s	
261-270	FLAT			0	6s	

271-280
281-290

BIAS
FLAT

0 0 } bin by 2 (For file # 64)
0 12s