

60 inch Telescope Log				Spectrograph: <u>EAST</u>		Page: <u>4797</u>
Observer: <u>P. Berlind</u>				Grating: <u>300L, 3" slit,</u>		
PI: <u>Wilkes & Grogan</u>				Date: <u>7/16/96</u>		
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-10	BIAS			0	0s	
11-20	FLAT			0	6s	
21-25	sky			0	2s	scattered clouds
26	COMP			↑		
27-29	HD120477	13:49	+15:47	0	1s	NOT REDUCED
30	COMP			↑		OBJECT IN COMP
31-33	HD130109	14:46	+10:53	0	1s	
34	COMP			↑		
35-37	HD170705	14:49	+10:02	0	3s	
38	COMP			↑		
39-41	HD176307	14:24	+25:42	0	5s	
42	COMP			↑		
43-46	HD136711	15:19	+18:37	0	5s	
47	COMP			↑		
48-49	BDp 332647	15:50	+73:05	0	45s	
50	COMP			↑		
51	N4151	12:08	+79:41	6	30s	
52	COMP			↑		
53	N4051	12:10	+44:48	6	2m	
54	COMP			↑		
55	M2K279	13:51	+69:33	6	2m	
56	COMP			↑		
57-58	H214	13:71	+76:23	0	90s	
59	COMP			↑		
60	N5548	14:15	+25:22	6	2m	
61	COMP			↑		
62-63	N4453	12:58	+27:35	0	5m	
64	COMP			↑		
65	A1666p2920	16:06	+29:20	42	20m	
66	COMP			↑		

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>PB & PB</u>			Grating: <u>3002, 6002</u>		Page: <u>4799</u>	
PI: <u>Grosjean & Prosser</u>			Date: <u>7/16/96</u>			
Number	Object	R.A.	Dec.	L/R	Exp	Comments
67	A1606 p2920	16-06	+28-20	42	20m	
68	COMP			↑		
69	16130 p3112	16-13	+31-41	42	20m	
70	COMP			↑		
71	N6102	16-13	+28-16	42	20m	
72	COMP			↑		
73	16136 p3126	16-13	+31-26	42	20m	
74	COMP			↑		
75	16139 p3131	16-13	+31-31	42	20m	
76	COMP			↑		finishes Norm's burn-in sample
77	16145 p4231	16-14	+42-31	42	20m	bin by 2 - close comps
78	COMP			↑	8s	
79-80	BDp 332642	15-50	+33-05	0	45s	
81	COMP			↑		
82	COMP	test		20	20s	6002g; 1.1" slit; 2 ₂ =4400A
83	P109	17-46:24.7	+05-35:39	20	25m	fast exp = 940
84	COMP			↑	20s	
85	4665M	17-46:07.6	+05-53:53	20	25m	clouds in the north
86	COMP			↑	20s	
87	P33	17-46:18	+05-28:18	20	10m	
88	COMP			↑	20s	
89	P1	17-46:36.6	+05-37-17	20	10m	
90	COMP			↑	20s	
91	P159	17-47:52.1	+05-41:53	20	10m	
92	COMP			↑	20s	
93	P51	17-47:18.4	+05-26:45	20	10m	
94	COMP			↑	20s	
95	P44	17-46:45	+05-37:34	20	11m	
96	COMP			↑	20s	
97	P106	17-46:23.7	+05-54:34	20	12m	

11-30

60 inch Telescope Log			Spectrograph: <u>FAST</u>			
Observer: <u>PB</u>			Grating: <u>300R</u>		Page: <u>4799</u>	
PI: <u>Shlagel, Falcov, Grether, Wilkes</u>			Date: <u>7/16/96</u>			
Number	Object	R. A.	Dec.	L/R	Exp	Comments
98	COMP			↑	20s	
99	COMP			test	5s	300R; 3" slit ↓ Alt=102°
100	Cand 256	19:07:33	+68:25:12	50	20m	2 faint objects on slit
101	COMP			↑	↑	→ too faint z=1.32-6
102	MGL 22290357	22:29	+30:57	41	20m	slit PA=55° - 2 objects
103	COMP			↑		row 41=NE=QSO row 39=SW
104	S18-018129	21:39	+09:59	3	7m	
105	COMP			↑		
106	S18-019536	21:37	+09:59	3	12m	
107	COMP			↑		
108	S18-022835	21:33	+10:04	3	15m	
109	COMP			↑		
110	S18-024378	21:53	+10:07	3	6m	
111	COMP			↑		
112	S18-025319	21:47	+10:09	3	12m	em
113	COMP			↑		
114	MR 2251m178	22:29	-17:34	49	15m	
115	COMP			↑		
116	Ferg 110	23:17	-05:26	6	90s	
117	COMP			↑		
118	S18-036739	21:41	+10:26	3	7m	em
119	COMP			↑		
120	S18-168018	21:43	+14:00	3	4m	x to W
121	COMP			↑		
122	N7469	23:02	+08:56	6	2m	
123	COMP			↑		
124	MRK 335	0:03	+19:55	6	90s	
125	COMP			↑		
126	MRK 509	22:41	-10:54	6	90s	
127	COMP			↑		

2 solutions for file 103 NOT very good - why??

60 inch Telescope Log

Observer: PBSpectrograph: FASTPI: A11Grating: 7002Page: 4800Date: 7/16/96

Number	Object	R.A.	Dec.	L/R	Exp	Comments
128-130	4666-4668 CIG 78	19:50	+35:41	12	2m	grrr... Prosser reset
131	4665 COMP			↑		image file #'s
132-134	4670-4672 HD192281	20:40	+40:07	0	5s	spec phot std
135	4673 COMP			↑		
136-138	4674-4676 HD196943	19:46	+28:16	0	20s	
139	4677 COMP			↑		clear & down, but
140-142	4678-4680 HD191612	20:09	+35:44	0	5s	definitely some clouds
143	4681 COMP			↑		during the night
144-146	4682-4684 HD192781	20:12	+40:16	0	5s	
147	4685 COMP			↑		
148-150	4686-4688 HD192641	20:11	+36:39	0	5s	
151	4689 COMP			↑		
152-161	4690-4699 BIAS			0	0s	bimby 4 152-161
162-171	4700-4709 FLAT			0	6s	bimby 4 162-171
172-181	4710-4719 BIAS			0	0s	bimby 2 172-181
182-191	4720-4729 FLAT			0	12s	bimby 2 182-191
192-201	4730-4739 FLAT600			20	60s	6002g; 1.1" slit @ 425
202	COMP				20s	
	files 132-134 + files 144-146					→ some adjust; diff cords.