

5 PAGES

60 Inch Telescope Log

Observer: BENNETT

PI:

Spectrograph: FAST

Grating: 300L

Date: 1-21-98

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-5	DARK				15m	blby 1
6-15	BIAS				0s	"
16-25	FLAT				6s	
26-35	BIAS				0s	blby 2
36-45	FLAT				12s	
46-50	SKY	ZENITH			2s	→ NOT SHOTS
51	COMP			↑		
52	ZAND	23:33	48:49	12	.8s	
53	COMP			↑		
54	Ax Per	01:36	54:15	12	3s	
55	Ax Per	01:36	54:15	12	75s	
56	COMP			↑		Comp bad
57	ZAND	23:33	48:49	12	15s	
58	COMP			↑		
59	DGTau	04:27	26:06	12	10s	have
60	DGTau	04:27	26:06	12	90s	contaminated
61	COMP			↑		used in comp of
62	DL Tau	04:33	25:20	12	30s	from rest of
63	DL Tau	04:33	25:20	12	210s	might with
64	COMP			↑		closest sheet
65	DL Tau	04:47	16:58	12	16s	
66	DL Tau	04:47	16:58	12	75s	
67	COMP			↑		
68	RW Aur	05:07	30:24	12	5s	
69	RW Aur	05:07	30:24	12	30s	
70	COMP			↑		
71	Feige 25	02:36	05:15	56	120s	
72	COMP	00:02:33	+00:16:40	↑		used this comp for 71
73	ZMO24105	02:41	17:46	68	15m	
74	COMP			↑		

All objects here are double peaked  
NOTE TO SCOTT

PROGRAM 12 OBJECTS DOUBLE PEAKED - also comps  
no good - used other comps; extracted by hand

60 inch Telescope Log		Spectrograph: <u>FAST</u>		Page: <u>59/61</u>		
Observer: <u>BENNETT</u>		Grating: <u>3002</u>		Date: <u>1-21-98</u>		
PI: _____						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
75	2M024105	02:41:05.1	16:58:15.8	68	15 <sup>m</sup>	
76	COMP			↑		
77	2M024158	02:41:58	15:07:01	68	15 <sup>m</sup>	
78	COMP			↑		
79	2M024223	2:42	13:13	68	15 <sup>m</sup>	
80	COMP			↑		
81	2M024202	2:42	+12:55	68	20 <sup>m</sup>	
82	COMP			↑		
83	2M024203	02:42	+12:54	68	20 <sup>m</sup>	
84	COMP			↑		
85	2M032606	03:26	+25:49	68	20 <sup>m</sup>	
86	COMP			↑		
87	Hiltner 600	06:42	+02:11	56	455	
88	COMP			↑		
89	2M032608	03:26	+23:50	68	20 <sup>m</sup>	
90	COMP			↑		
91	2M084914	08:49	+09:12	68	20 <sup>m</sup>	
92	COMP			↑		
93	2M084915	08:49	+08:48	68	20 <sup>m</sup>	
94	COMP			↑		
95	2M084919	08:49	+11:20	68	15 <sup>m</sup>	
96	COMP			↑		
97	2M084924	08:49	07:40	68	15 <sup>m</sup>	
98	COMP			↑		
99	2013082	08:20	27:05	75	6 <sup>m</sup>	
100	COMP			↑		
101	000077	08:23	27:08	75	5 <sup>m</sup>	
102	COMP			↑		
104	2005380	08:25	27:52	75	5 <sup>m</sup>	
105	COMP			↑		
						NO. 103

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Spectrograph: FAST

Grating: 3002

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PI: \_\_\_\_\_

Date: 1-21-98

Number	Object	R.A.	Dec.	L/R	Exp	Comments
106	N002925	08:25	28:07	75	10m	
107	COMP			↑		
108	N00498	08:26	27:50	75	4m	
109	COMP			↑		
110	N001353	08:28	28:03	75	5m	
111	COMP			↑		
112	N002926	08:28	30:26	75	6m	
113	COMP			↑		
114	N002927	08:28	30:24	75	5m	
115	COMP			↑		
116	Z009994	08:28	30:25	75	5m	
117	COMP			↑		
118	Z005381	08:29	31:40	75	5m	
119	COMP			↑		
120	N001743	08:31	29:34	75	10m	
121	COMP			↑		
122	N001744	08:31	28:32	75	4m	
123	COMP			↑		
124	N002254	08:32	30:31	75	5m	
125	COMP			↑		
126	N002928	08:32	30:21	75	7m	
127	COMP			↑		
128	.1537	11:50	21:11	64	5m	got velocity only because <sup>underexposed</sup> too
129	COMP			↑		
130	.1552	11:56	21:19	64	5m	
131	COMP			↑		
132	.1554	11:56	21:44	64	5m	
133	COMP			↑		
134	.1580	11:45	20:57	64	10m	
135	COMP			↑		

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
136	.1588	11:46	20:58	64	5m	
137	Comp			↑		
138	.1596	11:49	20:57	64	5m	
139	Comp			↑		
140	.1634	11:37	20:46	64	7m	
141	Comp			↑		
142	SN1997eg	13:11	22:55	2	15m	
143	"	"	"	2	15m	
144	Comp			↑		
145	.1649	11:47	20:54	64	10m	
146	Comp			↑		
147	.1661	11:47	20:47	64	5m	
148	Comp			↑		
149	.1672	11:53	20:44	64	8m	
150	Comp			↑		
151	.1684	11:59	20:53	64	10m	
152	Comp			↑		
153	N4486B	12:30	+12:29	57	5m	
154	Comp			↑		
155	H244	13:21	36:23	56	90s	
156	Comp			↑		
157	N4258	13:51	69:33	6	2m	
158	Comp			↑		
159	N5548	14:15	25:22	6	3m	
160	Comp			↑		
161	N4051	12:00	44:48	6	2m	
162	Comp			↑		
163	N4151	12:08	39:41	6	30s	
164	Comp			↑		
165	N4258	12:16	47:34	6	2m	

