

60 inch Telescope Log			Spectrograph: <u>FAST</u>		Page: <u>5752</u>	
Observer: <u>D. KOPRANYI</u>			Grating: <u>300-L</u>		Date: <u>11/4/97</u>	
PI: <u>KENYON/CROBIN/MANORAI</u>						
Number	Object	R.A.	Dec.	L/R	Exp	Comments
1-8	DARK				15m	BIN 24 CLOUDY TODAY...
9-18	BIAS				0s	BIN 24 SOME CLOUDS @ 2050
19-28	FLAT				6s	BIN 24
29-38	BIAS				0s	BIN 24
39-48	FLAT				12s	BIN 24
49-50	FLAT			0	20s	BIN 24 - 4 GETTING DARK!
51-54	FLAT			0	60s	
55	COMP			+	7s	
56-58	H01822891	20:10:46	45:07:01	85	10s	
59	COMP			+	7s	
60-62	N7331	22:34:46	34:59:43	57	3m	
63	COMP			+	7s	
64	N7469	23:03:15	08:25:30	6	2.5m	CLOUDS DURING EXP.
65	COMP			+	7s	
66-67	IC Cyg	17:50:12	10:14:55	12	15, 30s	
68	COMP			+	7s	
69-70	E And	23:33:40	48:49:06	12	25, 12s	
71	COMP			+	7s	
72	N75052	23:09:53	14:16:28	42	12m	
73	COMP			+	7s	
74	IC 5063	23:25:21	12:11:31	42	12m	
75	COMP			+	7s	
76	IC 5063	23:05:32	10:55:24	42	15m	
77	COMP			+	7s	
78	IC 5063	00:57:20	17:47:47	42	15m	
79	COMP			+	7s	
80	IC 5063	23:00:50	25:12:52	85	12m	
81	COMP			+	7s	
82	IC 5063	22:10:52	65:11:02	65	10m	
83	COMP			+	7s	

unable to reduce files after 125/126 because compress  
are NO GOOD

60 inch Telescope Log

Spectrograph: FAST

Observer: D. KOLNYI

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PI: MAHARAJ/GALLER

Date: 11/4/97

Number	Object	R.A.	Dec.	L/R	Exp	Comments
84	srq6016.57	23:01:32	20:39:48	59	12m	
85	COMP			↑	7s	
86	srq6016.58	23:02:08	20:40:27	59	12m	STAR - W SLIT TO W
87	COMP			↑	7s	
88	srq6016.59	23:20:32	20:42:53	59	12m	
89	COMP			↑	7s	
90	II107goud	01:27:37	14:36:44	42	20m	THIS IS A COPY of 11/2/97 #116(p.5748)
91	COMP			↑	7s	
92	01016p1826	01:01:28	14:25:42	42	20m	copy of 11/1/97: 5745/88
93	COMP			↑	7s	
94	01017p1725	01:51:47	14:25:44	42	20m	copy of 11/2/97: 5748/114
95	COMP			↑	7s	
96	00550p1448	00:55:03	14:47:54	42	20m	V. FAINT!
97	COMP			↑	7s	
98	srq6062.25	00:55:55	20:04:22	59	8m	
99	COMP			↑	7s	
100	srq6062.26	00:18:00	20:20:54	59	15m	
101	COMP			↑	7s	
102	srq6062.27	00:16:24	20:35:42	59	7m	
103	COMP			↑	7s	
104	srq6062.28	00:16:25	20:22:22	59	5m	
105	COMP			↑	7s	
106	srq6062.29	00:16:26	20:15:42	59	15m	
107	COMP			↑	7s	
108	srq6062.30	00:16:26	20:14:23	59	10m	
109	COMP			↑	7s	
110	229210.28	00:01:10	04:44:01	55	15m	BIT OF TRANSIT, TO E.
111	COMP			↑	7s	
112	456210.225	01:00:10	04:44:40	55	12m	
113	COMP			↑	7s	

*[Handwritten scribbles and signatures]*

60 inch Telescope Log

Observer: D. KOPPEL

PI: KENTON/GELLER

Spectrograph: FAST

Grating: 300-L

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Number	Object	R.A.	Dec.	L/R	Exp	Comments
114-115	AX Per	01:36:23	54:15:02	12	35,70s	
116	COMP			↑	7s	
117	526.014895	00:47:34	01:17:17	55	15m	
118	COMP			↑	7s	
119	526.015180	00:44:00	01:51:50	55	15m	
120	COMP			↑	7s	
121	526.021568	01:03:29	05:28:45	55	12m	
122	COMP			↑	7s	
123	526.023970	00:54:41.9	02:46:24	55	5m	
124	COMP			↑	7s	
125	526.024508	00:44:40	05:49:39	55	15m	
126	COMP			↑	7s	
127	526.026409	01:28:00	01:00:07	55	12m	
128	COMP			↑	7s	
129	526.027003	00:25:39	06:20:58	55	15m	
130	COMP			↑	7s	
131	526.028875	01:00:10	01:11:00	55	12m	
132	COMP			↑	7s	
133	529.002498	01:57:34	02:42:27	55	15m	HIGH ABUNDANCE...
134	COMP			↑	7s	
135	529.007971	01:22:36	01:07:03	55	15m	
136	COMP			↑	7s	
137	529.021116	02:16:05	05:08:50	55	15m	
138	COMP			↑	7s	
141-142	DL Tau	01:22:05	26:06:16	12	100,70s	
141	COMP			↑	7s	
142-143	DL Tau	01:33:39	25:20:39	12	100,150s	
144	COMP			↑	7s	
145-146	DR Tau	01:44:05	16:35:19	12	100,75s	
147	COMP			↑	7s	

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PI: <u>HUCHHA</u>						
Number	Object	R. A.	Dec.	L/R	Exp	Comments
148	FC22	07:20:26	55:25:55	43	8m	
149	COMP			↑	7s	
150	07124 p 7037	07:12:17	70:36:22	43	15m	
151	COMP			↑	7s	
152	07164 p 546	07:16:27	61:46:19	43	8m	
153	COMP			↑	7s	
154	8055 p 1710	07:17:00	00:30:55	43	10m	
155	COMP			↑	7s	
156	07180 p 5375	07:18:00	56:35:00	43	9m	
157	COMP			↑	7s	
158	07173 p 335	07:17:43	63:33:39	43	12m	
159	COMP			↑	7s	
160	07177 p 447	07:17:40	73:40:01	43	8m	
161	COMP			↑	7s	
162	07220 p 5432	07:22:00	54:32:00	43	7m	
163	COMP			↑	7s	
164	07278 p 7344	07:27:48	73:45:14	43	7m	
165	COMP			↑	7s	
166	07320 p 2515	07:32:00	51:25:15	43	9m	
167	COMP			↑	7s	
168	07334 p 333	07:33:24	25:33:00	43	9m	
169	COMP			↑	7s	
170	07361 p 546	07:36:06	55:05:00	43	11m	
171	COMP			↑	7s	
172	07395 p 6211	07:39:06	62:11:27	43	10m	SKY COMING UP...
173	COMP			↑	7s	
174-176	HILTIER COO	06:42:37	00:11:25	56	30s	
177	COMP					
178-187	BIAS				0s	BIAS
188-197	FLAT				6s	FLAT