

5
CCD LOG SHEET

DATE: 14/04/93 PAGE 1 of 4
 OBSERVATORY: FLWO MT. HOPKINS INSTRUMENT: 60" FAST
 OBSERVERS: PROGRAM: NEARBY GALAXY SURVEY
 TAPE NO.: TAPE FORMAT: FITS
 FOCUS: 847390 P.A. set at 170° WEATHER: CLEAR

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0001	BIAS	600 P.	0 S.	16:40			
0015	BIAS	"	0 S.	16:42			LAMPS IN DOME WERE LEFT ON! CHECK IF OK.
0016	INCAND FLAT	"	21 S.	16:52			
0025	INCAND FLAT	"	21 S.	"			
0026	BIAS	"	0 S.	17:18			
00	BIAS	"	0 S.				
0041	SKYFLAT	"	5 S.	19:15		1.00	
0042	SKYFLAT	"	300 S.	19:18		1.00	
0043	HD039003	"	120 S.	19:34	+2:46	1.23	Scanned star 2 hrs across slit
0044	↑ COMP HeArNe	"	10 S.	19:37	+2:52	1.23	Scanned
0045	HD058207	"	120 S.	19:41	+1:22	1.05	Scanned 4 hrs across slit
0046	↑ COMP HeArNe	"	10 S.	19:44	+1:26	1.06	Scanned
0047	HD058003	"	60 S.	19:49	+3:05	1.27	Scanned 1 X across slit
0048	↑ COMP HeArNe	"	10 S.	19:51	+3:07	1.28	
0049	HD058207	"	60 S.	19:54	+1:30	1.07	Scanned 1 X across slit
0050	↑ COMP HeArNe	"	10 S.	19:55	+1:38	1.08	
0051	HD072324	"	120 S.	19:59	+0:34	1.02	Scanned 4 X across slit
0052	↑ COMP HeArNe	"	10 S.	20:02	+0:37	1.02	
0053	HD085503	"	60 S.	20:04	-0:41	1.02	Scanned 1 X across slit
0054	↑ COMP HeArNe	"	10 S.	20:05	-0:39	1.02	
0055	PG0934+554	"	30 S.	20:21	-0:10	1.09	put star in slit for entire exp.
0056	↑ COMP HeArNe	"	10 S.	20:23	-0:06	1.09	focus set at 846815
0057	HD085503 COMP	"	10 S.	20:37	+0:20	1.02	
0058	NGC 2798	"	600 S.		+0:22	1.02	Kennicutt's galaxy: scanned for 60 min back and forth across slit.
0059	↑ COMP HeArNe	"	10 S.	20:44	+0:34	1.02	
0060	NGC 2798	"	600 S.	20:51		1.02	Whole sweep: 42 arcsec
0061	↑ COMP HeArNe	"	10 S.	21:03	+0:54	1.04	

(6)

CCD LOG SHEET

DATE: 14/04/93 PAGE 2 of 4
 OBSERVATORY: FLWO, MT. HOPKINS INSTRUMENT: 60" EAST
 OBSERVERS: JANSEN, FABRICANT PROGRAM: NEARBY GALAXY SURVEY
 TAPE NO.: TAPE FORMAT: FITS
 FOCUS: 846015 WEATHER: CLEAR

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0062	↓ COMP	600f.	10s	21:08	+1:19	1.11	
0063	NGC 2692	"	600s	21:09	+1:20	1.11	
0064	↑ COMP	"	10s	21:19	+1:31	1.12	
0065	NGC 2692	"	600s	21:21	+1:32	1.12	
0066	↓ COMP HeArN ₂	"	10s	21:34	+1:42	1.13	
0067	0856 p 5242	"	600s	21:36	+1:43	1.14	
0068	↓ COMP HeArN ₂	"	10s	21:47	+1:54	1.15	
0069	0856 p 5242	"	600s	21:49	+1:56	1.15	
0070	↓ COMP HeArN ₂	"	10s	22:04	+0:58	1.17	
0071	NGC 3165	"	900s	22:05	+0:59	1.17	focus at 846040
0072	↓ COMP	"	10s	22:21	+1:15	1.20	
0073	NGC 3165	"	900s	22:22	+1:16	1.20	
0074	↑ COMP	"	10s	22:37	+1:31	1.23	
0075	NGC 3165	"	900s	22:39	+1:33	1.23	
0076	↓ COMP	"	10s	22:56	+1:15	1.16	
0077	1046+0711	"	600s	22:58	+1:17	1.16	
0078	↑ COMP	"	10s	23:08	+1:27	1.18	
0079	1046+0711	"	600s	23:09	+1:28	1.18	
0080	↑ COMP	"	10s	23:20	+1:38	1.20	
0081	1046+0711	"	600s	23:21	+1:39	1.20	
0082	↓ COMP	"	10s	23:33	+1:37	1.07	
0083	NGC 3510	"	900s	23:35	+1:40	1.08	
0084	↑ COMP	"	10s	23:51	+1:55	1.10	
0085	NGC 3510	"	900s	23:52	+1:56	1.11	
0086	↓ COMP	"	10s	00:07	+2:02	1.14	
0087	NGC 3510	"	900s	00:09	+2:13	1.14	
0088	↓ COMP	"	10s	00:27		1.31	

(7)

CCD LOG SHEET

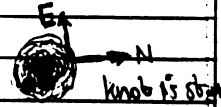
DATE: 14/04/94 PAGE 3 of 4
 OBSERVATORY: FLWO, MT. HOPKINS INSTRUMENT: 60" FAST
 OBSERVERS: JANSON, FABRICANT PROGRAM: NEARBY GALAXY SURVEY
 TAPE NO.: _____ TAPE FORMAT: FITS
 FOCUS: 845910 WEATHER: CLEAR

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0089	NGC 4120	600s	900s	0:28	+1:28	+1:31	focus set to 845910
0090	↓ COMP	"	10s	0:43	+1:43	1.32	
0091	NGC 4120	"	300s	0:45	+1:44	1.32	(increasing line number is to the south in the spectrum)
0092	↓ COMP	"	10s	1:00	+2:00	1.34	
0093	NGC 4120	"	300s	1:02	+2:02	1.34	
0094	↓ COMP	"	10s	1:21	+0:59	1.06	} requested observation
0095	SN 1994 I (MSI)	"	900s	1:23	+1:01	1.06	
0096	↑ COMP	"	10s	1:38	+1:16	1.07	
0097	↓ COMP	"	10s	1:43	+1:19	1.16	
0098	NGC 5208	"	600s	1:44	+1:20	1.16	
0099	↓ COMP	"	10s	1:55	+1:30	1.18	
0100	NGC 5208	"	600s	1:56	+1:32	1.18	
0101	↓ COMP	"	10s	2:07	+1:43	1.21	
0102	NGC 5208	"	600s	2:08	+1:44	1.21	
0103	↓ COMP	"	10s	2:20	+1:44	1.08	
0104	1342 p 3526	"	900s	2:21	+1:45	1.08	
0105	↓ COMP	"	10s	2:37	+2:02	1.01	
0106	1342 p 3526	"	900s	2:38	+2:03	1.11	
0107	↓ COMP	"	10s	2:53	+2:17	1.14	
0108	1342 p 3526	"	900s	2:54	+2:18	1.14	
0109	↓ COMP	"	10s	3:14	+0:27	1.04	
0100	1552+1645	"	600s	3:15	+0:29	1.04	set focus to 845470
0101	↓ COMP	"	10s	3:26	+0:40	1.05	
0102	1552+1645	"	600s	3:27	+0:41	1.05	
0103	↓ COMP	"	10s	3:37	+0:51	1.06	
0104	1552+1645	"	600s	3:38	+0:52	1.06	
0105	↓ COMP	"	10s	3:52	+0:08	1.14	set focus to 845395

8

CCD LOG SHEET

DATE: 14/04/94 PAGE 4 of 4
 OBSERVATORY: FLW@ MT. HOPKINS INSTRUMENT: 60" FAST
 OBSERVERS: PROGRAM:
 TAPE NO.: TAPE FORMAT: FITS
 FOCUS: 845395 WEATHER: CLEAR

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0116	PG1708+602	600l.	300s.	3:54	-0:06	1.14	
0117	↓COMP	"	10s	4:03	+1:22	1.12	
0118	IC1141	"	600s.	4:05	+1:24	1.12	
0119	↓COMP	"	10s.	4:15	+1:34	1.14	
0120	IC1141	"	600s	4:16	+1:35	1.14	
0121	↓COMP	"	10s.	4:26	+1:45	1.17	
0122	IC1141	"	600s	4:28	+1:46	1.17	
0123	↓COMP	"	10s.	4:38	+1:57	1.19	
0124	IC1141 knob to SW	"	600s				
0125	↓COMP	"	10s	4:54	+2:44	1.22	
0126	HD136512	"	120s.	4:56	+2:46	1.23	scanned 3x across slit
0127	COMP BIAS -						
0128	- BIAS						
							nights was probably photometric although a haze was visible low towards horizon, both at sunset and at sunrise