

CCD LOG SHEET

DATE: 26/03/95 OBSERVATORY: F.L.W.O. PAGE 1 of ..
 OBSERVERS: JANSEN - FABRICANT INSTRUMENT: 60" FAST
 PROGRAM: NEARBY FIELD GALAXY SURVEY INST.FOC.: 1060 P.A.SLIT: 17°
 WEATHER: CLEAR, PHOTOMETRIC (SOME CIRRUS LOW AT S-E HORIZON) TEL.FOC.: 87055 TILTPOS: 585.

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0001	BIAS	300f.	0s	18:35	0:00	1.00	binby 8 ; PA slit = 17°
0020	BIAS		0s	18:38	0:00	1.00	
0021	BIAS		0s	18:39	0:00	1.00	binby 4
0040	BIAS		0s	18:42	0:00	1.00	
0041	FLAT		8s	19:01	0:00	1.00	binby 4
0060	FLAT		8s	19:08	0:00	1.00	
0061	FLAT		4s	19:08	0:00	1.00	binby 8
0080	FLAT		4s	19:11	0:00	1.00	
0081	COMP ↘		5s	19:28	2:41	1.36	binby 4 ; seeing = 2" ; PA slit = 120°
0082	HZ14		300s	19:31	2:43	1.37-1.39	
0083	COMP ↗		5s	19:36	2:48	1.39	
0084	HZ14		300s	19:39	2:51	1.41	
0085	COMP ↗		5s	19:44	2:56	1.43	
0086	COMP ↘		5s	19:56	-1:28	1.06	binby 4 ; PA slit = 17°
0087	NGC 2824		900s	19:57	-1:27	1.06	Nucl. spec. *
0088	COMP ↗		5s	20:12	-1:12	1.04	
0089	COMP ↘		3s	20:13	-1:11	1.04	binby 8
0090	NGC 2824		1800s	20:17	-1:08	1.04	scanning
0091	COMP ↗		3s	20:47	-0:38	1.01	
0092	NGC 2824		1800s	20:47	-0:38	1.01	scanning
0093	COMP ↗		3s	21:18	-0:07	1.00	
0094	COMP ↘		5s	21:25	-0:54	1.17	focus set at 83720 ; binby 4
0095	NGC 3165		1200s	21:25	-0:54	1.16	seeing 1.5" Nuclear spec
0096	COMP ↗		5s	21:46	-0:33	1.15	
0097	COMP ↘		3s	21:46	-0:32	1.15	binby 8

* seeing is quite a bit better than in the previous nights ; $\approx 2''$

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DATE: 26/03/95 OBSERVATORY: F.L.W.O. PAGE 2 of .
 OBSERVERS: JANSEN, FABRICANT INSTRUMENT: 60" FAST
 PROGRAM: N.F.S. INST.FOC.: 1060 P.A.SLIT: 170°
 WEATHER: CLEAR, PHOTOMETRIC, SEEING 1.5" TEL.FOC.: 83720 TILTPOS: 585

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0098	NGC 3165 **)	300f.	1800s	21:49	-0:30	1.14	Scanned; binby 8
0099	COMP ↓		3s	22:19	-0:00	1.13	
0100	NGC 3165 **)		1800s	22:19	-0:00	1.13	scanned
0101	COMP ↑		3s	22:50	+0:30	1.14	
0102	COMP ↘		5s	22:53	+0:08	1.02	binby 4
0103	Feige 34		120s	22:54	+0:08	1.02	
0104	COMP ↘		5s	23:01	+0:23	1.10	binby 4
0105	NGC 3264		1200s	23:01	+0:23	1.10	Nucl. spec.
0106	COMP ↑		5s	23:23	+0:44	1.11	
0107	COMP ↘		3s	23:23	+0:49	1.11	binby 8
0108	NGC 3264 *)		1800s	23:30	+0:52	1.12	scanning
0109	COMP ↓		3s	0:00	+1:22	1.14	
0110	NGC 3264 *)		1800s	0:01	+1:23	1.14	scanning
0111	COMP ↑		3s	0:31	+1:53	1.17	
0112	COMP ↘		5s	0:34	-0:08	1.01	binby 4; focus @ 81490
0113	Feige 66		60s	0:35	-0:07	1.01	
0114	COMP ↘		5s	0:40	+1:30	1.06	binby 4
0115	NGC 3510		900s	0:40	+1:30	1.06	
0116	COMP ↑		5s	0:56	+1:46	1.09	
0117	COMP ↘		3s	0:57	+1:47	1.09	binby 8
0118	NGC 3510		1800s	0:59	+1:49	1.09	scanned
0119	COMP ↑		3s	1:29	+2:20	1.16	binby 8
0120	COMP ↘		5s	1:31	+0:02	1.00	binby 4, f: 81445
0121	HZ 44		120s	1:32	+0:03	1.00	seeing is abt worse
0122	COMP ↘		3s	1:36	+2:27	1.18	binby 8

**) star (red) also appears in slit

*) star also appears in slit (but should be weak)

NOTE: POS. ANGLE IN HEADER NOT CORRECT; WE FORGOT TO CHANGE IT BACK TO 170° AFTER FRAME 81, 82 (HZ 14)

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DATE: 26/03/95 OBSERVATORY: PAGE 3 of
 OBSERVERS: JANSEN, FABRICANT INSTRUMENT: 60" EAST
 PROGRAM: N.F.S.S. INST.FOC.: 1060 P.A.SLIT: 170°
 WEATHER: CLEAR, PHOTOMETRIC, seeing ~1.5" TEL.FOC.: 81445 TILTPOS: 585

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0123	NGC 3510	300f.	1800 s.	1:38	2:28	1.18	scanned; binby8
0124	COMP ↑		3 s.	2:08	2:58	1.28	binby8
0125	COMP →		5 s.	2:11	1:18	1.10	binby4
0126	A1244+5155 *)		1200 s.	2:12	1:19	1.10	
0127	COMP ↑		5 s.	2:33	1.40	1.13	binby4
0128	COMP →		3 s.	2:34	1.42	1.13	binby8
0129	A1244+5155		1800 s.	2:36	1.44	1.13	scanning
0130	COMP ↓		3 s.	3:06	2:14	1.18	
0131	A1244+5155		1800 s.	3:07	2:14	1.18	scanning
0132	COMP ↑		3 s.	3:37	2:45	1.24	binby8
0133	COMP ↓		3 s.	3:39	-0:59	1.03	binby8;
0134	NGC 6185 **)		1800 s.	3:42	-0:56	1.02	scanning
0135	COMP ↓		3 s.	4:12	-0:26	1.01	
0136	NGC 6185 **)		1800 s.	4:13	-0:25	1.01	scanning; seeing 1.6"-1.7"
0137	COMP ↑		3 s.	4:43	+0:04	1.00	binby8 moon is up
0138	COMP →		3 s.	4:45	+0:07	1.02	binby8 ↓
0139	NGC 6181		1800 s.	4:46	+0:08	1.02	Kennicutt; scanned
0140	COMP ↑		3 s.	5:16	+0:38	1.03	binby8 ↓
0141	COMP →		5 s.	5:28	+3:59	1.53	binby4; PA slit=100°
0142	HZ 44		120 s.	5:28	+3:59	1.54	
0143	COMP ↓		5 s.	5:31	+4:02	1.55	binby4
0144	HZ 44		120 s.	5:31	+4:02	1.56	
0145	COMP ↑		5 s.	5:34	+4:05	1.57	binby4
0146	Twilight Sky		30 s.	5:40	+0:03	1.00	binby4
0147	COMP ↓		5 s.	5:40	+0:04	1.00	

*) galaxy appears to have a PA of 90° i.e. 50° on the tv. screen, USC gives [5], however. maybe there is a faint disk with given PA; Check on 48" image (Give this galaxy priority one!)

**) brightest star appears in slit towards NNW of galaxy

PA slit = 90° : on CCD image E is down, W is up
 PA slit = 170° : on CCD image SSE is down, NNW is up

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DATE: 26/03/95 OBSERVATORY: F.L.W.O. PAGE 4 of ...
 OBSERVERS: JANSEN INSTRUMENT: 60" FAST
 PROGRAM: N.F.G.S. INST.FOC.: 1060 P.A.SLIT: ...
 WEATHER: PHOTOMETRIC SEEING .52" TEL.FOC.: 81440 TILTPOS: 585.

Obs.no.	Object	Disp.	Exp.	Time	H.A.	Airmass	Comments
0148	Twilight Sky	300l.	30s	5:41	0:05	1.00	binby4
0149	Twilight Sky		60s	5:42	0:06	1.00	binby4
0150	Twilight Sky		30s	5:45	0:09	1.00	binby4
0151	COMP ↑		5s	5:46	0:10	1.00	binby4 closeup
0152	BIAS		0s	5:53	0:00	1.00	binby4
0171	BIAS		0s	5:56	0:00	1.00	
0172	BIAS		0s	5:57	0:00	1.00	binby8
0191	BIAS		0s	5:59	0:00	1.00	
0192	FLAT		4s	5:59	0:00	1.00	binby4
0211	FLAT		4s	6:03	0:00	1.00	
0212	FLAT		8s	6:03	0:00	1.00	binby4
0231	FLAT		8s	6:10	0:00	1.00	
0232	DARK		1800 s.	6:10	0:00	1.00	binby8
0233	DARK		1800 s.	6:40	0:00	1.00	binby8
0234	DARK		1800 s.	7:10	0:00	1.00	binby8

WHOLE NIGHT PHOTOMETRIC !!!