INT OBSERVING LOG (ISAAC NEWTON GROUP, LA PALMA)

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TELESCOPE:            INT
DATE:                 1998 AUG 22/23
INT TAPE NR:          INTD 3759-3760
OBSERVER:             G. Dalton, J. Booth
PROGRAMME:            Oxford WFC Survey
PATT/CAT:             WFS 16
TELESCOPE OPERATOR:   M. Asif
SUPPORT ASTRONOMER:   -

FOCUS:                Prime
INSTRUMENT:           WFC
FILTER WHEEL (PF):    U,Z,V,B(KP),R,I
CAMERA (IDS):         -
COLLIMATOR (IDS):     -
COLL. FOCUS (IDS):    -
GRATING (IDS):        -
DETECTOR:             WFC
PIXELS:               4x2048x4200
PIXEL SIZE (microns): 13.5
WINDOW:               Xstart=0, Xsize=2048, Ystart=0, Ysize=4200
BINNING:              in X=1, in Y=1

WEATHER:              GOOD
OUTSIDE TEMP (deg C):   16.8            (FIRST HALF)
OUTSIDE TEMP (deg C):   16.5            (SECOND HALF)
HUMIDITY (%):           8               (FIRST HALF)
HUMIDITY (%):           8              (SECOND HALF)
CLOUD COVER (%):        10              (FIRST HALF)
CLOUD COVER (%):         0              (SECOND HALF)
DUST (0 - 2):            1              (FIRST HALF)
DUST (0 - 2):            1              (SECOND HALF)
SEEING (arcsec):         1              (FIRST HALF)
SEEING (arcsec):         1              (SECOND HALF)
AV. SEEING (arcsec):     1
NO. SEEING MEASURES:     0

UTC    TELESCOPE                CASELLA OUT   CASELLA IN    SEEING
       AZ   ZD  Focus  TubeTemp  Temp   Humid  Temp   Humid  Det./TV  Comments

DARK HOURS:           08:15
DOME OPEN (UTC):      19:40
MOON PHASE (D/G/B):       D
DK HRS LOST (WEATHER):00:00
DK HRS LOST (TELESC): 00:00
DK HRS LOST (DOME):   00:00
DK HRS LOST (INSTR.): 00:00
DK HRS LOST (DET.):   00:00
DK HRS LOST (COMPS.): 00:15
DK HRS LOST (A&G):    01:00
DK HRS LOST (OTHER):  00:00

COMMENTS:
1hr lost to autoguider probs. 15m lost to filter wheel.
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Run no. Object name             RA         Dec.     Equinox    AM    PA     UT       Exp. T.   Filter      Psys Channel  Binning Comments
 116926 Bias frame                                                    15:37:26.4      0.0        B              1      1 x 1
 116927 Bias frame                                                    15:37:26.4      0.0        B              5      1 x 1
 116928 Bias frame                                                    15:37:26.4      0.0        B              3      1 x 1
 116929 Bias frame                                                    15:37:26.4      0.0        B              4      1 x 1
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116930	Bias frame	15:40:08.2	0.0	B	1	1 x 1
116931	Bias frame	15:40:08.2	0.0	B	5	1 x 1
116932	Bias frame	15:40:08.2	0.0	B	3	1 x 1
116933	Bias frame	15:40:08.2	0.0	B	4	1 x 1
116934	Bias frame	15:42:53.4	0.0	B	1	1 x 1
116935	Bias frame	15:42:53.4	0.0	B	5	1 x 1
116936	Bias frame	15:42:53.4	0.0	B	3	1 x 1
116937	Bias frame	15:42:53.4	0.0	B	4	1 x 1
116938	Bias frame	15:46:04.6	0.0	B	1	1 x 1
116939	Bias frame	15:46:04.6	0.0	B	5	1 x 1
116940	Bias frame	15:46:04.6	0.0	B	3	1 x 1
116941	Bias frame	15:46:04.6	0.0	B	4	1 x 1
116942	Bias frame	15:48:48.8	0.0	B	1	1 x 1
116943	Bias frame	15:48:48.8	0.0	B	5	1 x 1
116944	Bias frame	15:48:48.8	0.0	B	3	1 x 1
116945	Bias frame	15:48:48.8	0.0	B	4	1 x 1
116946	Bias frame	15:51:28.6	0.0	B	1	1 x 1
116947	Bias frame	15:51:28.6	0.0	B	5	1 x 1
116948	Bias frame	15:51:28.6	0.0	B	3	1 x 1
116949	Bias frame	15:51:28.6	0.0	B	4	1 x 1
116950	Bias frame	15:54:08.1	0.0	B	1	1 x 1
116951	Bias frame	15:54:08.1	0.0	B	5	1 x 1
116952	Bias frame	15:54:08.1	0.0	B	3	1 x 1
116953	Bias frame	15:54:08.1	0.0	B	4	1 x 1
116954	Bias frame	15:56:47.6	0.0	B	1	1 x 1
116955	Bias frame	15:56:47.6	0.0	B	5	1 x 1
116956	Bias frame	15:56:47.6	0.0	B	3	1 x 1
116957	Bias frame	15:56:47.6	0.0	B	4	1 x 1
116958	Bias frame	15:59:27.2	0.0	B	1	1 x 1
116959	Bias frame	15:59:27.2	0.0	B	5	1 x 1
116960	Bias frame	15:59:27.2	0.0	B	3	1 x 1
116961	Bias frame	15:59:27.2	0.0	B	4	1 x 1
116962	Bias frame	16:02:07.0	0.0	B	1	1 x 1
116963	Bias frame	16:02:07.0	0.0	B	5	1 x 1
116964	Bias frame	16:02:07.0	0.0	B	3	1 x 1
116965	Bias frame	16:02:07.0	0.0	B	4	1 x 1
116966	Dark frame	16:16:47.4	900.0	B	1	1 x 1
116967	Dark frame	16:16:47.4	900.0	B	5	1 x 1
116968	Dark frame	16:16:47.4	900.0	B	3	1 x 1
116969	Dark frame	16:16:47.4	900.0	B	4	1 x 1
116970	Dark frame	16:34:29.7	900.0	B	1	1 x 1
116971	Dark frame	16:34:29.7	900.0	B	5	1 x 1
116972	Dark frame	16:34:29.7	900.0	B	3	1 x 1
116973	Dark frame	16:34:29.7	900.0	B	4	1 x 1
116974	Dark frame	16:52:07.7	900.0	B	1	1 x 1
116975	Dark frame	16:52:07.7	900.0	B	5	1 x 1
116976	Dark frame	16:52:07.7	900.0	B	3	1 x 1
116977	Dark frame	16:52:07.7	900.0	B	4	1 x 1
116978	Dark frame	17:09:43.5	900.0	B	1	1 x 1
116979	Dark frame	17:09:43.5	900.0	B	5	1 x 1
116980	Dark frame	17:09:43.5	900.0	B	3	1 x 1
116981	Dark frame	17:09:43.5	900.0	B	4	1 x 1
116982	Dark frame	17:27:19.4	900.0	B	1	1 x 1
116983	Dark frame	17:27:19.4	900.0	B	5	1 x 1
116984	Dark frame	17:27:19.4	900.0	B	3	1 x 1
116985	Dark frame	17:27:19.4	900.0	B	4	1 x 1
116986	Dark frame	17:44:55.4	900.0	B	1	1 x 1
116987	Dark frame	17:44:55.4	900.0	B	5	1 x 1
116988	Dark frame	17:44:55.4	900.0	B	3	1 x 1
116989	Dark frame	17:44:55.4	900.0	B	4	1 x 1
116990	Dark frame	18:02:31.3	900.0	B	1	1 x 1
116991	Dark frame	18:02:31.3	900.0	B	5	1 x 1

116992	Dark frame						18:02:31.3	900.0	B		3	1 x 1
116993	Dark frame						18:02:31.3	900.0	B		4	1 x 1
116994	Dark frame						18:20:07.5	900.0	B		1	1 x 1
116995	Dark frame						18:20:07.5	900.0	B		5	1 x 1
116996	Dark frame						18:20:07.5	900.0	B		3	1 x 1
116997	Dark frame						18:20:07.5	900.0	B		4	1 x 1
116998	Dark frame						18:37:43.3	900.0	B		1	1 x 1
116999	Dark frame						18:37:43.3	900.0	B		5	1 x 1
117000	Dark frame						18:37:43.3	900.0	B		3	1 x 1
117001	Dark frame						18:37:43.3	900.0	B		4	1 x 1
117002	Dark frame						18:55:19.6	900.0	B		1	1 x 1
117003	Dark frame						18:55:19.6	900.0	B		5	1 x 1
117004	Dark frame						18:55:19.6	900.0	B		3	1 x 1
117005	Dark frame						18:55:19.6	900.0	B		4	1 x 1
117010	BFlat	0:00:00.00	+00:00:00.0	B1950.00	1.727	179.7	20:28:27.5	9.6	B		1	1 x 1
117011	BFlat	0:00:00.00	+00:00:00.0	B1950.00	1.727	179.7	20:28:27.5	9.6	B		5	1 x 1
117012	BFlat	0:00:00.00	+00:00:00.0	B1950.00	1.727	179.7	20:28:27.5	9.6	B		3	1 x 1
117013	BFlat	0:00:00.00	+00:00:00.0	B1950.00	1.727	179.7	20:28:27.5	9.6	B		4	1 x 1
117014	BFlat	0:00:00.00	+00:00:00.0	B1950.00	1.756	179.7	20:31:37.4	20.1	B		1	1 x 1
117015	BFlat	0:00:00.00	+00:00:00.0	B1950.00	1.756	179.7	20:31:37.4	20.1	B		5	1 x 1
117016	BFlat	0:00:00.00	+00:00:00.0	B1950.00	1.756	179.7	20:31:37.4	20.1	B		3	1 x 1
117017	BFlat	0:00:00.00	+00:00:00.0	B1950.00	1.756	179.7	20:31:37.4	20.1	B		4	1 x 1
117018	Focus run	18:42:40.39	+00:10:56.0	J2000.00	1.186	179.7	20:46:23.5	5.1	B		1	1 x 1
117019	Focus run	18:42:40.39	+00:10:56.0	J2000.00	1.186	179.7	20:46:23.5	5.1	B		5	1 x 1
117020	Focus run	18:42:40.39	+00:10:56.0	J2000.00	1.186	179.7	20:46:23.5	5.1	B		3	1 x 1
117021		18:42:40.39	+00:10:56.0	J2000.00	1.186	179.7	20:46:23.5	5.1	B		4	1 x 1
117022	110-361B	18:42:45.00	+00:08:04.0	J2000.00	1.179	179.7	20:50:19.2	10.1	B		1	1 x 1
117023	110-361B	18:42:45.00	+00:08:04.0	J2000.00	1.179	179.7	20:50:19.2	10.1	B		5	1 x 1
117024	110-361B	18:42:45.00	+00:08:04.0	J2000.00	1.179	179.7	20:50:19.2	10.1	B		3	1 x 1
117025	110-361B	18:42:45.00	+00:08:04.0	J2000.00	1.179	179.7	20:50:19.2	10.1	B		4	1 x 1
117026	110-361R	18:42:44.99	+00:08:03.9	J2000.00	1.175	179.7	20:53:13.9	9.6	R	Harris	1	1 x 1
117027	110-361R	18:42:44.99	+00:08:03.9	J2000.00	1.175	179.7	20:53:13.9	9.6	R	Harris	5	1 x 1
117028	110-361R	18:42:44.99	+00:08:03.9	J2000.00	1.175	179.7	20:53:13.9	9.6	R	Harris	3	1 x 1
117029	110-361R	18:42:44.99	+00:08:03.9	J2000.00	1.175	179.7	20:53:13.9	9.6	R	Harris	4	1 x 1
117035	J012-B	16:31:17.88	+46:25:12.0	J2000.00	1.112	179.7	21:08:24.2	898.9	B		1	1 x 1
117036	J012-B	16:31:17.88	+46:25:12.0	J2000.00	1.112	179.7	21:08:24.2	898.9	B		5	1 x 1
117037	J012-B	16:31:17.88	+46:25:12.0	J2000.00	1.112	179.7	21:08:24.2	898.9	B		3	1 x 1
117038	J012-B	16:31:17.88	+46:25:12.0	J2000.00	1.112	179.7	21:08:24.2	898.9	B		4	1 x 1
117039	J012 B	16:31:17.88	+46:25:12.0	J2000.00	1.139	179.7	21:26:51.2	898.8	B		1	1 x 1
117040	J012 B	16:31:17.88	+46:25:12.0	J2000.00	1.139	179.7	21:26:51.2	898.8	B		5	1 x 1
117041	J012 B	16:31:17.88	+46:25:12.0	J2000.00	1.139	179.7	21:26:51.2	898.8	B		3	1 x 1
117042	J012 B	16:31:17.88	+46:25:12.0	J2000.00	1.139	179.7	21:26:51.2	898.8	B		4	1 x 1
117043	J012 B	16:31:17.88	+46:25:12.0	J2000.00	1.171	179.7	21:44:34.9	899.1	B		1	1 x 1
117044	J012 B	16:31:17.88	+46:25:12.0	J2000.00	1.171	179.7	21:44:34.9	899.1	B		5	1 x 1
117045	J012 B	16:31:17.88	+46:25:12.0	J2000.00	1.171	179.7	21:44:34.9	899.1	B		3	1 x 1
117046	J012 B	16:31:17.88	+46:25:12.0	J2000.00	1.171	179.7	21:44:34.9	899.1	B		4	1 x 1
117047	J013 B	16:34:23.56	+46:35:33.4	J2000.00	1.212	179.7	22:06:02.3	899.3	B		1	1 x 1
117048	J013 B	16:34:23.56	+46:35:33.4	J2000.00	1.212	179.7	22:06:02.3	899.3	B		5	1 x 1
117049	J013 B	16:34:23.56	+46:35:33.4	J2000.00	1.212	179.7	22:06:02.3	899.3	B		3	1 x 1
117050	J013 B	16:34:23.56	+46:35:33.4	J2000.00	1.212	179.7	22:06:02.3	899.3	B		4	1 x 1
117051	J013 B	16:34:23.56	+46:35:33.5	J2000.00	1.261	179.7	22:24:46.2	898.9	B		1	1 x 1
117052	J013 B	16:34:23.56	+46:35:33.5	J2000.00	1.261	179.7	22:24:46.2	898.9	B		5	1 x 1
117053	J013 B	16:34:23.56	+46:35:33.5	J2000.00	1.261	179.7	22:24:46.2	898.9	B		3	1 x 1
117054	J013 B	16:34:23.56	+46:35:33.5	J2000.00	1.261	179.7	22:24:46.2	898.9	B		4	1 x 1
117055	J013B	16:34:23.57	+46:35:33.4	J2000.00	1.329	179.7	22:46:26.6	899.1	B		1	1 x 1
117056	J013B	16:34:23.57	+46:35:33.4	J2000.00	1.329	179.7	22:46:26.6	899.1	B		5	1 x 1
117057	J013B	16:34:23.57	+46:35:33.4	J2000.00	1.329	179.7	22:46:26.6	899.1	B		3	1 x 1
117058	J013B	16:34:23.57	+46:35:33.4	J2000.00	1.329	179.7	22:46:26.6	899.1	B		4	1 x 1
117059	J015 B	16:37:29.84	+46:45:54.9	J2000.00	1.417	179.7	23:12:33.0	899.1	B		1	1 x 1
117060	J015 B	16:37:29.84	+46:45:54.9	J2000.00	1.417	179.7	23:12:33.0	899.1	B		5	1 x 1
117061	J015 B	16:37:29.84	+46:45:54.9	J2000.00	1.417	179.7	23:12:33.0	899.1	B		3	1 x 1
117062	J015 B	16:37:29.84	+46:45:54.9	J2000.00	1.417	179.7	23:12:33.0	899.1	B		4	1 x 1

117063	J015 B	16:37:29.83	+46:45:54.8	J2000.00	1.504	179.7	23:31:16.7	899.2	B		1	1 x 1
117064	J015 B	16:37:29.83	+46:45:54.8	J2000.00	1.504	179.7	23:31:16.7	899.2	B		5	1 x 1
117065	J015 B	16:37:29.83	+46:45:54.8	J2000.00	1.504	179.7	23:31:16.7	899.2	B		3	1 x 1
117066	J015 B	16:37:29.83	+46:45:54.8	J2000.00	1.504	179.7	23:31:16.7	899.2	B		4	1 x 1
117067	J015	16:37:29.84	+46:45:55.0	J2000.00	1.602	179.7	23:49:01.3	899.2	B		1	1 x 1
117068	J015	16:37:29.84	+46:45:55.0	J2000.00	1.602	179.7	23:49:01.3	899.2	B		5	1 x 1
117069	J015	16:37:29.84	+46:45:55.0	J2000.00	1.602	179.7	23:49:01.3	899.2	B		3	1 x 1
117070	J015	16:37:29.84	+46:45:55.0	J2000.00	1.602	179.7	23:49:01.3	899.2	B		4	1 x 1
117071	110-361B	18:42:45.00	+00:08:04.0	J2000.00	1.379	179.7	00:07:20.0	10.1	B		1	1 x 1
117072	110-361B	18:42:45.00	+00:08:04.0	J2000.00	1.379	179.7	00:07:20.0	10.1	B		5	1 x 1
117073	110-361B	18:42:45.00	+00:08:04.0	J2000.00	1.379	179.7	00:07:20.0	10.1	B		3	1 x 1
117074	110-361B	18:42:45.00	+00:08:04.0	J2000.00	1.379	179.7	00:07:20.0	10.1	B		4	1 x 1
117075	110-361R	18:42:44.99	+00:08:04.0	J2000.00	1.393	179.7	00:10:36.7	10.1	R	Harris	1	1 x 1
117076	110-361R	18:42:44.99	+00:08:04.0	J2000.00	1.393	179.7	00:10:36.7	10.1	R	Harris	5	1 x 1
117077	110-361R	18:42:44.99	+00:08:04.0	J2000.00	1.393	179.7	00:10:36.7	10.1	R	Harris	3	1 x 1
117078	110-361R	18:42:44.99	+00:08:04.0	J2000.00	1.393	179.7	00:10:36.7	10.1	R	Harris	4	1 x 1
117079	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.245	179.7	00:19:19.3	1198.7	R	Harris	1	1 x 1
117080	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.245	179.7	00:19:19.3	1198.7	R	Harris	5	1 x 1
117081	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.245	179.7	00:19:19.3	1198.7	R	Harris	3	1 x 1
117082	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.245	179.7	00:19:19.3	1198.7	R	Harris	4	1 x 1
117083	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.176	179.7	00:43:02.6	1198.8	R	Harris	1	1 x 1
117084	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.176	179.7	00:43:02.6	1198.8	R	Harris	5	1 x 1
117085	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.176	179.7	00:43:02.6	1198.8	R	Harris	3	1 x 1
117086	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.176	179.7	00:43:02.6	1198.8	R	Harris	4	1 x 1
117087	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.121	179.7	01:06:51.6	1198.8	R	Harris	1	1 x 1
117088	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.121	179.7	01:06:51.6	1198.8	R	Harris	5	1 x 1
117089	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.121	179.7	01:06:51.6	1198.8	R	Harris	3	1 x 1
117090	I013R	0:13:23.33	+35:41:33.3	J2000.00	1.121	179.7	01:06:51.6	1198.8	R	Harris	4	1 x 1
117091	I015 B	0:16:00.93	+35:51:54.9	J2000.00	1.030	179.7	02:18:40.0	899.3	B		1	1 x 1
117092	I015 B	0:16:00.93	+35:51:54.9	J2000.00	1.030	179.7	02:18:40.0	899.3	B		5	1 x 1
117093	I015 B	0:16:00.93	+35:51:54.9	J2000.00	1.030	179.7	02:18:40.0	899.3	B		3	1 x 1
117094	I015 B	0:16:00.93	+35:51:54.9	J2000.00	1.030	179.7	02:18:40.0	899.3	B		4	1 x 1
117095	I015 B	0:16:00.92	+35:51:54.7	J2000.00	1.018	179.7	02:36:37.6	898.7	B		1	1 x 1
117096	I015 B	0:16:00.92	+35:51:54.7	J2000.00	1.018	179.7	02:36:37.6	898.7	B		5	1 x 1
117097	I015 B	0:16:00.92	+35:51:54.7	J2000.00	1.018	179.7	02:36:37.6	898.7	B		3	1 x 1
117098	I015 B	0:16:00.92	+35:51:54.7	J2000.00	1.018	179.7	02:36:37.6	898.7	B		4	1 x 1
117099	I015 B	0:16:00.93	+35:51:54.9	J2000.00	1.011	179.7	02:54:25.1	899.2	B		1	1 x 1
117100	I015 B	0:16:00.93	+35:51:54.9	J2000.00	1.011	179.7	02:54:25.1	899.2	B		5	1 x 1
117101	I015 B	0:16:00.93	+35:51:54.9	J2000.00	1.011	179.7	02:54:25.1	899.2	B		3	1 x 1
117102	I015 B	0:16:00.93	+35:51:54.9	J2000.00	1.011	179.7	02:54:25.1	899.2	B		4	1 x 1
117103	I015 R	0:08:00.46	+17:55:57.4	J2000.00	1.008	179.7	03:15:04.7	1198.7	R	Harris	1	1 x 1
117104	I015 R	0:08:00.46	+17:55:57.4	J2000.00	1.008	179.7	03:15:04.7	1198.7	R	Harris	5	1 x 1
117105	I015 R	0:08:00.46	+17:55:57.4	J2000.00	1.008	179.7	03:15:04.7	1198.7	R	Harris	3	1 x 1
117106	I015 R	0:08:00.46	+17:55:57.4	J2000.00	1.008	179.7	03:15:04.7	1198.7	R	Harris	4	1 x 1
117107	I015 R	0:16:00.93	+35:51:54.8	J2000.00	1.013	179.7	03:40:53.5	1199.0	R	Harris	1	1 x 1
117108	I015 R	0:16:00.93	+35:51:54.8	J2000.00	1.013	179.7	03:40:53.5	1199.0	R	Harris	5	1 x 1
117109	I015 R	0:16:00.93	+35:51:54.8	J2000.00	1.013	179.7	03:40:53.5	1199.0	R	Harris	3	1 x 1
117110	I015 R	0:16:00.93	+35:51:54.8	J2000.00	1.013	179.7	03:40:53.5	1199.0	R	Harris	4	1 x 1
117111	I015 R	0:16:00.92	+35:51:55.1	J2000.00	1.026	179.7	04:03:53.7	1198.7	R	Harris	1	1 x 1
117112	I015 R	0:16:00.92	+35:51:55.1	J2000.00	1.026	179.7	04:03:53.7	1198.7	R	Harris	5	1 x 1
117113	I015 R	0:16:00.92	+35:51:55.1	J2000.00	1.026	179.7	04:03:53.7	1198.7	R	Harris	3	1 x 1
117114	I015 R	0:16:00.92	+35:51:55.1	J2000.00	1.026	179.7	04:03:53.7	1198.7	R	Harris	4	1 x 1
117115	I015 R	0:16:00.93	+35:51:54.8	J2000.00	1.047	179.7	04:26:39.6	1198.8	R	Harris	1	1 x 1
117116	I015 R	0:16:00.93	+35:51:54.8	J2000.00	1.047	179.7	04:26:39.6	1198.8	R	Harris	5	1 x 1
117117	I015 R	0:16:00.93	+35:51:54.8	J2000.00	1.047	179.7	04:26:39.6	1198.8	R	Harris	3	1 x 1
117118	I015 R	0:16:00.93	+35:51:54.8	J2000.00	1.047	179.7	04:26:39.6	1198.8	R	Harris	4	1 x 1
117119	I016B	0:18:38.88	+36:02:16.4	J2000.00	1.104	179.7	05:11:36.4	899.1	B		1	1 x 1
117120	I016B	0:18:38.88	+36:02:16.4	J2000.00	1.104	179.7	05:11:36.4	899.1	B		5	1 x 1
117121	I016B	0:18:38.88	+36:02:16.4	J2000.00	1.104	179.7	05:11:36.4	899.1	B		3	1 x 1
117122	I016B	0:18:38.88	+36:02:16.4	J2000.00	1.104	179.7	05:11:36.4	899.1	B		4	1 x 1
117123	92-425	0:55:58.99	+00:52:58.0	J2000.00	1.224	179.7	05:32:15.5	10.1	R	Harris	1	1 x 1
117124	92-425	0:55:58.99	+00:52:58.0	J2000.00	1.224	179.7	05:32:15.5	10.1	R	Harris	5	1 x 1

117125	92-425	0:55:58.99	+00:52:58.0	J2000.00	1.224	179.7	05:32:15.5	10.1	R	Harris	3	1 x 1
117126	92-425	0:55:58.99	+00:52:58.0	J2000.00	1.224	179.7	05:32:15.5	10.1	R	Harris	4	1 x 1
117127	92-425B	0:55:59.00	+00:52:57.9	J2000.00	1.230	179.7	05:35:13.0	10.1	B		1	1 x 1
117128	92-425B	0:55:59.00	+00:52:57.9	J2000.00	1.230	179.7	05:35:13.0	10.1	B		5	1 x 1
117129	92-425B	0:55:59.00	+00:52:57.9	J2000.00	1.230	179.7	05:35:13.0	10.1	B		3	1 x 1
117130	92-425B	0:55:59.00	+00:52:57.9	J2000.00	1.230	179.7	05:35:13.0	10.1	B		4	1 x 1
117135	92-425Z	0:55:59.00	+00:52:57.8	J2000.00	1.250	179.7	05:43:32.6	9.6	z	Gunn	1	1 x 1
117136	92-425Z	0:55:59.00	+00:52:57.8	J2000.00	1.250	179.7	05:43:32.6	9.6	z	Gunn	5	1 x 1
117137	92-425Z	0:55:59.00	+00:52:57.8	J2000.00	1.250	179.7	05:43:32.6	9.6	z	Gunn	3	1 x 1
117138	92-425Z	0:55:59.00	+00:52:57.8	J2000.00	1.250	179.7	05:43:32.6	9.6	z	Gunn	4	1 x 1
117139	RFlat	23:54:08.89	+59:28:17.9	B1950.00	1.369	179.7	06:00:20.4	149.9	R	Harris	1	1 x 1
117140	RFlat	23:54:08.89	+59:28:17.9	B1950.00	1.369	179.7	06:00:20.4	149.9	R	Harris	5	1 x 1
117141	RFlat	23:54:08.89	+59:28:17.9	B1950.00	1.369	179.7	06:00:20.4	149.9	R	Harris	3	1 x 1
117142	RFlat	23:54:08.89	+59:28:17.9	B1950.00	1.369	179.7	06:00:20.4	149.9	R	Harris	4	1 x 1
117143	RFlat	23:54:10.21	+59:28:27.9	B1950.00	1.385	179.7	06:06:51.1	74.6	R	Harris	1	1 x 1
117144	RFlat	23:54:10.21	+59:28:27.9	B1950.00	1.385	179.7	06:06:51.1	74.6	R	Harris	5	1 x 1
117145	RFlat	23:54:10.21	+59:28:27.9	B1950.00	1.385	179.7	06:06:51.1	74.6	R	Harris	3	1 x 1
117146	RFlat	23:54:10.21	+59:28:27.9	B1950.00	1.385	179.7	06:06:51.1	74.6	R	Harris	4	1 x 1
117147	Rflat	23:54:10.21	+59:28:28.0	B1950.00	1.397	179.7	06:12:00.7	15.1	R	Harris	1	1 x 1
117148	Rflat	23:54:10.21	+59:28:28.0	B1950.00	1.397	179.7	06:12:00.7	15.1	R	Harris	5	1 x 1
117149	Rflat	23:54:10.21	+59:28:28.0	B1950.00	1.397	179.7	06:12:00.7	15.1	R	Harris	3	1 x 1
117150	Rflat	23:54:10.21	+59:28:28.0	B1950.00	1.397	179.7	06:12:00.7	15.1	R	Harris	4	1 x 1
117151	BFlat	23:54:10.21	+59:28:27.9	B1950.00	1.406	179.7	06:15:14.4	12.1	B		1	1 x 1
117152	BFlat	23:54:10.21	+59:28:27.9	B1950.00	1.406	179.7	06:15:14.4	12.1	B		5	1 x 1
117153	BFlat	23:54:10.21	+59:28:27.9	B1950.00	1.406	179.7	06:15:14.4	12.1	B		3	1 x 1
117154	BFlat	23:54:10.21	+59:28:27.9	B1950.00	1.406	179.7	06:15:14.4	12.1	B		4	1 x 1
117155	BFlat	23:54:10.21	+59:28:28.0	B1950.00	1.415	179.7	06:18:20.8	7.1	B		1	1 x 1
117156	BFlat	23:54:10.21	+59:28:28.0	B1950.00	1.415	179.7	06:18:20.8	7.1	B		5	1 x 1
117157	BFlat	23:54:10.21	+59:28:28.0	B1950.00	1.415	179.7	06:18:20.8	7.1	B		3	1 x 1
117158	BFlat	23:54:10.21	+59:28:28.0	B1950.00	1.415	179.7	06:18:20.8	7.1	B		4	1 x 1
117159	BFlat	23:54:10.21	+59:28:27.9	B1950.00	1.424	179.7	06:21:29.8	3.1	B		1	1 x 1
117160	BFlat	23:54:10.21	+59:28:27.9	B1950.00	1.424	179.7	06:21:29.8	3.1	B		5	1 x 1
117161	BFlat	23:54:10.21	+59:28:27.9	B1950.00	1.424	179.7	06:21:29.8	3.1	B		3	1 x 1
117162	BFlat	23:54:10.21	+59:28:27.9	B1950.00	1.424	179.7	06:21:29.8	3.1	B		4	1 x 1
117163	VFlat	23:54:06.27	+59:28:17.9	B1950.00	1.433	179.7	06:24:17.5	1.6	V	Harris	1	1 x 1
117164	VFlat	23:54:06.27	+59:28:17.9	B1950.00	1.433	179.7	06:24:17.5	1.6	V	Harris	5	1 x 1
117165	VFlat	23:54:06.27	+59:28:17.9	B1950.00	1.433	179.7	06:24:17.5	1.6	V	Harris	3	1 x 1
117166	VFlat	23:54:06.27	+59:28:17.9	B1950.00	1.433	179.7	06:24:17.5	1.6	V	Harris	4	1 x 1
117167	UFlat	23:54:06.27	+59:28:18.0	B1950.00	1.445	179.7	06:28:08.9	7.6	U	RGO	1	1 x 1
117168	UFlat	23:54:06.27	+59:28:18.0	B1950.00	1.445	179.7	06:28:08.9	7.6	U	RGO	5	1 x 1
117169	UFlat	23:54:06.27	+59:28:18.0	B1950.00	1.445	179.7	06:28:08.9	7.6	U	RGO	3	1 x 1
117170	UFlat	23:54:06.27	+59:28:18.0	B1950.00	1.445	179.7	06:28:08.9	7.6	U	RGO	4	1 x 1
117171	UFlat	23:54:10.21	+59:28:28.0	B1950.00	1.454	179.7	06:31:14.6	4.1	U	RGO	1	1 x 1
117172	UFlat	23:54:10.21	+59:28:28.0	B1950.00	1.454	179.7	06:31:14.6	4.1	U	RGO	5	1 x 1
117173	UFlat	23:54:10.21	+59:28:28.0	B1950.00	1.454	179.7	06:31:14.6	4.1	U	RGO	3	1 x 1
117174	UFlat	23:54:10.21	+59:28:28.0	B1950.00	1.454	179.7	06:31:14.6	4.1	U	RGO	4	1 x 1
117175	UFlat	23:54:10.21	+59:28:27.9	B1950.00	1.464	179.7	06:34:14.6	1.0	U	RGO	1	1 x 1
117176	UFlat	23:54:10.21	+59:28:27.9	B1950.00	1.464	179.7	06:34:14.6	1.0	U	RGO	5	1 x 1
117177	UFlat	23:54:10.21	+59:28:27.9	B1950.00	1.464	179.7	06:34:14.6	1.0	U	RGO	3	1 x 1
117178	UFlat	23:54:10.21	+59:28:27.9	B1950.00	1.464	179.7	06:34:14.6	1.0	U	RGO	4	1 x 1