

Table 1

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments (N left E down, rotate 90 CC)
								General comments: no rotation for frames 105-157
fr86g001.fits	1P/Halley	10:26:24.05	-06:47:50.6	R	06/01/86	+03:25:32		
fr86g002.fits	1P/Halley	10:26:24.05	-06:47:50.6	R	06/01/86	+03:28:39		
fr86g003.fits	1P/Halley	10:26:24.05	-06:47:50.6	R	06/01/86	+03:31:16		
fr86g004.fits	1P/Halley	10:26:24.05	-06:47:47.4	V	06/01/86	+03:37:02		
fr86g005.fits	1P/Halley	10:26:24.05	-06:47:47.4	V	06/01/86	+03:39:11		
fr86g006.fits	1P/Halley	10:26:24.05	-06:47:47.4	V	06/01/86	+03:41:54		
fr86g007.fits	1P/Halley	10:26:24.06	-06:47:44.1	R	06/01/86	+03:47:14		
fr86g008.fits	1P/Halley	10:26:24.06	-06:47:44.1	I	06/01/86	+03:54:56		
fr86g009.fits	1P/Halley	10:26:24.06	-06:47:40.9	I	06/01/86	+03:57:09		
fr86g010.fits	1P/Halley	10:26:24.06	-06:47:40.9	B	06/01/86	+04:00:40		
fr86g011.fits	1P/Halley	10:26:24.06	-06:47:40.9	B	06/01/86	+04:03:08		
fr86g012.fits	DARK				06/01/86	+04:50:13		
fr86g013.fits	DARK				06/01/86	+04:52:16		
fr86g014.fits	"FLAT FIELD"			6185	06/01/86	+05:24:34		
fr86g015.fits	"FLAT FIELD"			6185	06/01/86	+05:26:21		
fr86g016.fits	"FLAT FIELD"			R	06/01/86	+05:31:44		
fr86g017.fits	"FLAT FIELD"			R	06/01/86	+05:33:01		
fr86g018.fits	"FLAT FIELD"			I	06/01/86	+05:37:47		
fr86g019.fits	"FLAT FIELD"			I	06/01/86	+05:38:43		
fr86g020.fits	"FLAT FIELD"			V	06/01/86	+05:42:23		
fr86g021.fits	"FLAT FIELD"			V	06/01/86	+05:43:34		
fr86g022.fits	"FLAT FIELD"			B	06/01/86	+05:46:26		
fr86g023.fits	"FLAT FIELD"			B	06/01/86	+05:47:29		
fr86g024-25								Log is written
fr86g026.fits	TRITON	18:22:45.23	-22:13:53.7	V	06/01/86	+09:36:16		
fr86g027.fits	HELIUM				06/04/86	+01:51:24		
fr86g028.fits	HELIUM				06/04/86	+01:53:24		
fr86g029.fits	XENON				06/04/86	+01:56:36		
fr86g030.fits	XENON				06/04/86	+01:59:51		
fr86g031.fits	XENON				06/04/86	+02:05:18		
fr86g032.fits	1P/Halley	10:26:37.35	-06:26:33.3		06/04/86	+03:26:21		
fr86g033.fits	1P/Halley	10:26:37.39	-06:26:30.6		06/04/86	+03:38:40		
fr86g035.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/04/86	+04:15:12		
fr86g036.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/04/86	+04:16:55		
fr86g037.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/04/86	+04:20:20		
fr86g038.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/04/86	+04:40:37		
fr86g039.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/04/86	+04:44:30		
fr86g040.fits	"SAO 067152"	18:36:14.99	+30:35:05.1		06/04/86	+09:54:37		
fr86g041.fits	"SAO 067152"	18:36:14.99	+30:35:05.1		06/04/86	+09:57:29		
fr86g042.fits	"SAO 067152"	18:36:14.99	+30:35:05.1		06/04/86	+10:00:20		

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments (N left E down, rotate 90 CC)
fr86g043.fits	"SAO 067152"	18:36:14.99	+30:35:05.1		06/04/86	+10:02:12		
fr86g044.fits	DARK				06/04/86	+10:06:35		
fr86g045.fits	"3C 382"	18:35:03.39	+32:41:46.8		06/04/86	+10:10:18		
fr86g046.fits	"3C 382"	18:35:03.39	+32:41:46.8		06/04/86	+10:19:33		
fr86g047.fits	"3C 382"	18:35:03.39	+32:41:46.8		06/04/86	+10:38:59		
fr86g048.fits	"3C 382"	18:35:03.39	+32:41:46.8		06/04/86	+10:56:20		
fr86g049.fits	DARK				06/04/86	+11:13:17		
fr86g050.fits	SAO 067152	18:36:14.99	+30:35:05.1		06/04/86	+11:16:08	xName	
fr86g051.fits	SAO 067152	18:36:14.99	+30:35:05.1		06/04/86	+11:18:31	xName	
fr86g052.fits	SAO 067152	18:36:14.99	+30:35:05.1		06/04/86	+11:20:21	xName	
fr86g053.fits	SAO 067152	18:36:14.99	+30:35:05.1		06/04/86	+11:22:11	xName	
fr86g054.fits	"FLAT FIELD"				06/04/86	+11:36:34		
fr86g055.fits	"FLAT FIELD"				06/04/86	+11:33:54		
fr86g056.fits	"FLAT FIELD"				06/04/86	+11:38:22		
fr86g057.fits	"FLAT FIELD"				06/04/86	+11:53:26		
fr86g058.fits	1P/Halley	10:26:44.86	-06:20:17.3		06/05/86	+03:31:13		
fr86g059.fits	1P/Halley	10:26:44.91	-06:20:14.7		06/05/86	+03:44:42		
fr86g060.fits	1P/Halley	10:26:45.01	-06:20:09.6		06/05/86	+03:56:50		
fr86g061.fits	1P/Halley	10:26:45.06	-06:20:07.1		06/05/86	+04:09:15		
fr86g062.fits	1P/Halley	10:26:45.11	-06:20:04.6		06/05/86	+04:22:25		
fr86g063.fits	1P/Halley	10:26:45.21	-06:19:59.5		06/05/86	+04:35:44		
fr86g064.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/05/86	+04:59:18		
fr86g065.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/05/86	+05:01:14		
fr86g066.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/05/86	+05:03:01		
fr86g067.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/05/86	+05:19:47		
fr86g068.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/05/86	+05:24:04		
fr86g069.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/05/86	+05:25:23		
fr86g070.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/05/86	+05:33:10		
fr86g071.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/05/86	+05:34:18		
fr86g072.fits	"BS 5183"	13:46:57.12	+06:21:01.3		06/05/86	+05:42:08		
fr86g073.fits	"BS 5183"	13:46:57.12	+06:21:01.3		06/05/86	+05:44:12		
fr86g074.fits	"BS 5183"	13:46:57.12	+06:21:01.3		06/05/86	+05:45:14		
fr86g075.fits	"BS 5183"	13:46:57.12	+06:21:01.3		06/05/86	+05:46:36		
fr86g076.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/05/86	+05:53:32		
fr86g077.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/05/86	+05:54:54		
fr86g078.fits	"BS 4529"	11:48:23.49	-10:18:47.2		06/05/86	+05:58:59		
fr86g079.fits	"FLAT FIELD"				06/05/86	+06:37:00		
fr86g080.fits	"FLAT FIELD"				06/05/86	+06:38:15		
fr86g081.fits	"FLAT FIELD"				06/05/86	+06:39:40		
fr86g082.fits	"FLAT FIELD"				06/05/86	+06:40:45		
fr86g083.fits	DARK				06/05/86	+06:42:12		
fr86g084.fits	DARK				06/05/86	+06:43:07		
fr86g085.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	R	06/05/86	+08:10:08	xFilter	Log has incorrect name

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments (N left E down, rotate 90 CC)
fr86g086.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	R	06/05/86	+08:11:33	xFilter	Log has incorrect name
fr86g087.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	R	06/05/86	+08:12:38	xFilter	Log has incorrect name
fr86g088.fits	TRITON	18:22:21.48	-22:13:53.2	R	06/05/86	+08:24:10	xFilter	
fr86g089.fits	TRITON	18:22:21.44	-22:13:53.4	R	06/05/86	+08:27:16	xFilter	
fr86g090.fits	TRITON	18:22:21.44	-22:13:53.4	R	06/05/86	+08:28:27	xFilter	
fr86g091.fits	TRITON	18:22:21.44	-22:13:53.4	R	06/05/86	+08:29:25	xFilter	
fr86g092.fits	TRITON	18:22:21.44	-22:13:53.4	R	06/05/86	+08:30:40	xFilter	
fr86g093.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+08:38:01	xFilter	
fr86g094.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+08:39:03	xFilter	
fr86g095.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+08:39:53	xFilter	
fr86g096.fits	TRITON	18:22:21.40	-22:13:53.5	V	06/05/86	+08:42:29		
fr86g097.fits	TRITON	18:22:21.40	-22:13:53.5	V	06/05/86	+08:44:27		
fr86g098.fits	TRITON	18:22:21.35	-22:13:53.6	V	06/05/86	+08:45:42		
fr86g099.fits	TRITON	18:22:21.35	-22:13:53.6	V	06/05/86	+08:46:35		
fr86g100.fits	TRITON	18:22:21.35	-22:13:53.6	V	06/05/86	+08:47:28		
fr86g101.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+08:49:35	xFilter	
fr86g102.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+08:50:57	xFilter	
fr86g103.fits	THELA			B	06/05/86	+09:21:26		Unknown object
fr86g104.fits	THELA			B	06/05/86	+09:36:00		Unknown object
fr86g105.fits	TRITON	18:22:21.10	-22:13:54.3	V	06/05/86	+09:52:35	xFilter	No rotation in the following frames until frame 121
fr86g106.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+09:59:55	xFilter	
fr86g107.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+10:02:49	xFilter	
fr86g108.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+10:03:35	xFilter	Log has incorrect name
fr86g109.fits	TRITON	18:22:21.01	-22:13:54.5	V	06/05/86	+10:06:26	xFilter	
fr86g110.fits	TRITON	18:22:20.97	-22:13:54.6	V	06/05/86	+10:15:06	xFilter	
fr86g111.fits	TRITON	18:22:20.97	-22:13:54.6	V	06/05/86	+10:16:31	xFilter	
fr86g112.fits	TRITON	18:22:20.97	-22:13:54.6	V	06/05/86	+10:17:30	xFilter	
fr86g113.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+10:23:38		
fr86g114.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+10:25:01		
fr86g115.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+10:26:09		
fr86g116.fits	DARK			N/A	06/05/86	+10:27:36		
fr86g117.fits	DARK			N/A	06/05/86	+10:28:51		
fr86g118.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+10:45:44		
fr86g119.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+10:59:58		
fr86g120.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+11:01:42		

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments (N left E down, rotate 90 CC)
fr86g121.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/05/86	+11:11:54		
fr86g122.fits	"FLAT FIELD"			V	06/05/86	+11:20:24		
fr86g123.fits	"FLAT FIELD"			V	06/05/86	+11:22:49		
fr86g124.fits	"FLAT FIELD"			V	06/05/86	+11:24:05		
fr86g125.fits	"FLAT FIELD"			V	06/05/86	+11:25:03		
fr86g126.fits	DARK			N/A	06/05/86	+11:26:42		
fr86g127.fits	DARK			N/A	06/05/86	+11:28:59		
fr86g128.fits	1P/Halley	10:26:53.79	-06:14:24.2		06/06/86	+03:31:46		
fr86g129.fits	1P/Halley	10:26:53.97	-06:14:17.0		06/06/86	+03:45:17		
fr86g130.fits	1P/Halley	10:26:53.97	-06:14:17.0		06/06/86	+03:57:28		
fr86g131.fits	1P/Halley	10:26:53.97	-06:14:17.0		06/06/86	+04:15:06		
fr86g132.fits	1P/Halley	10:26:54.15	-06:14:09.9		06/06/86	+04:32:44		
fr86g133.fits	"BS 4691"	12:20:10.77	-22:10:32.5		06/06/86	+04:50:36		
fr86g134.fits	"BS 4691"	12:20:10.77	-22:10:32.5		06/06/86	+04:52:29		
fr86g135.fits	"BS 4691"	12:20:10.77	-22:10:32.5		06/06/86	+04:54:11		
fr86g136.fits	"BS 4691"	12:20:10.77	-22:10:32.5		06/06/86	+04:56:24		
fr86g137.fits	"BS 4691"	12:20:10.77	-22:10:32.5		06/06/86	+04:58:06		
fr86g138.fits	"BS 5183"	13:46:57.12	+06:21:01.3		06/06/86	+05:03:35		
fr86g139.fits	"BS 5183"	13:46:57.12	+06:21:01.3		06/06/86	+05:05:03		
fr86g140.fits	"BS 5183"	13:46:57.12	+06:21:01.3		06/06/86	+05:07:07		
fr86g141.fits	"BS 5183"	13:46:57.12	+06:21:01.3		06/06/86	+05:08:28		
fr86g142.fits	"BS 5183"	13:46:57.12	+06:21:01.3		06/06/86	+05:09:15		
fr86g143.fits	"BS 5183"	13:46:57.12	+06:21:01.3		06/06/86	+05:19:34		
fr86g144.fits	"BS 4691"	12:20:10.77	-22:10:32.5		06/06/86	+05:23:55		
fr86g145.fits	"BS 4691"	12:20:10.77	-22:10:32.5		06/06/86	+05:27:29		
fr86g146.fits	"BS 4691"	12:20:10.77	-22:10:32.5		06/06/86	+05:28:57		
fr86g147.fits	"BS 4691"	12:20:10.77	-22:10:32.5		06/06/86	+05:30:10		
fr86g148.fits	"BS 4691"	12:20:10.77	-22:10:32.5		06/06/86	+05:33:20		
fr86g149.fits	"BS 5511"	14:46:14.93	+01:53:34.4		06/06/86	+05:49:18		
fr86g150.fits	"BS 5511"	14:46:14.93	+01:53:34.4		06/06/86	+05:50:36		
fr86g151.fits	"BS 5511"	14:46:14.93	+01:53:34.4		06/06/86	+05:51:48		
fr86g152.fits	DARK				06/06/86	+05:53:48		
fr86g153.fits	DARK				06/06/86	+05:55:02		
fr86g154.fits	"FLAT FIELD"				06/06/86	+05:59:19		
fr86g155.fits	"FLAT FIELD"				06/06/86	+06:00:42		
fr86g156.fits	"FLAT FIELD"				06/06/86	+06:01:46		
fr86g157.fits	"FLAT FIELD"				06/06/86	+06:03:25		
fr86g158.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+08:00:36		Rotated by 90 degrees CCW beginning here.
fr86g159.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+08:02:26		
fr86g160.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+08:03:12		
fr86g161.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+08:04:07		
fr86g162.fits	TRITON	18:22:14.89	-22:14:07.9	V	06/06/86	+08:07:50		

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fr86g163.fits	TRITON	18:22:14.84	-22:14:08.0	V	06/06/86	+08:15:29		
fr86g164.fits	TRITON	18:22:14.84	-22:14:08.0	V	06/06/86	+08:16:25		
fr86g165.fits	TRITON	18:22:14.84	-22:14:08.0	V	06/06/86	+08:17:22		
fr86g166.fits	TRITON	18:22:14.84	-22:14:08.0	V	06/06/86	+08:18:25		
fr86g167.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+08:22:31		
fr86g168.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+08:24:11		
fr86g169.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+08:24:57		
fr86g170.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+08:26:01		
fr86g171.fits	DARK			V	06/06/86	+08:36:32		
fr86g172.fits	DARK			V	06/06/86	+08:37:49		
fr86g173.fits	SA 108-1332	16:35:21.40	-00:04:05.3	U	06/06/86	+08:56:14		SA 108-1332
fr86g174.fits	SA 108-1332	16:35:21.40	-00:04:05.3	U	06/06/86	+08:59:20		
fr86g175.fits	SA 108-1332	16:35:21.40	-00:04:05.3	U	06/06/86	+09:01:04		
fr86g176.fits	SA 108-1332	16:35:21.40	-00:04:05.3	U	06/06/86	+09:02:29		
fr86g177.fits	SA 108-1332	16:35:21.40	-00:04:05.3	U	06/06/86	+09:04:07		
fr86g178.fits	BD+04 3832	18:39:59.59	+04:34:48.4	U	06/06/86	+09:14:41		Star is BD+04 3832
fr86g179.fits	BD+04 3832	18:39:59.59	+04:34:48.4	U	06/06/86	+09:16:40		Star is BD+04 3832
fr86g180.fits	"SA 110-340"	18:41:28.45	+00:15:23.0	U	06/06/86	+09:28:28		
fr86g181.fits	"SA 111-775"	19:37:16.35	+00:12:05.5	U	06/06/86	+09:33:44		
fr86g182.fits	"SA 111-775"	19:37:16.35	+00:12:05.5	U	06/06/86	+09:40:14		
fr86g183.fits	"SA 111-2009"	19:37:54.24	+00:26:28.4	U	06/06/86	+09:49:14		
fr86g184.fits	"SA 111-2009"	19:37:54.24	+00:26:28.4	U	06/06/86	+09:51:09		
fr86g185.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+10:14:55		
fr86g186.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+10:16:24		
fr86g187.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+10:17:39		
fr86g188.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+10:19:03		
fr86g189.fits	TRITON	18:22:14.17	-22:14:08.9	V	06/06/86	+10:25:00		
fr86g190.fits	TRITON	18:22:14.17	-22:14:08.9	V	06/06/86	+10:26:55		
fr86g191.fits	TRITON	18:22:14.17	-22:14:08.9	V	06/06/86	+10:27:51		
fr86g192.fits	TRITON	18:22:14.17	-22:14:08.9	V	06/06/86	+10:28:47		
fr86g193.fits	TRITON	18:22:14.17	-22:14:08.9	V	06/06/86	+10:29:44		
fr86g194.fits	DARK			V	06/06/86	+10:31:18		
fr86g195.fits	DARK			V	06/06/86	+10:32:14		
fr86g196.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+10:35:37		
fr86g197.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+10:37:07		
fr86g198.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+10:37:54		
fr86g199.fits	"SAO 186626"	18:18:30.56	-22:01:23.8	V	06/06/86	+10:38:40		

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments (N left E down, rotate 90 CC)
fr86g200.fits	"SA 112-1242"	20:42:23.61	+00:26:43.2	U	06/06/86	+10:47:56		
fr86g201.fits	SA 112-805	20:42:46.75	+00:16:07.9	U	06/06/86	+10:53:00		SA 112-805
fr86g202.fits	"SA 112-275"	20:42:35.43	+00:07:20.2	U	06/06/86	+10:55:59		
fr86g203.fits	"SA 112-595"	20:41:18.46	+00:16:28.1	U	06/06/86	+10:59:38		
fr86g204.fits	"FLAT FIELD"			U	06/06/86	+11:17:14		
fr86g205.fits	"FLAT FIELD"			U	06/06/86	+11:20:56		
fr86g206.fits	"FLAT FIELD"			V	06/06/86	+11:30:48		
fr86g207.fits	"FLAT FIELD"			V	06/06/86	+11:32:38		
fr86g208.fits	"FLAT FIELD"			V	06/06/86	+11:33:25		
fr86g209.fits	"FLAT FIELD"			V	06/06/86	+11:34:24		
fr86g210.fits	DARK			V	06/06/86	+11:36:34		
fr86g211.fits	DARK			V	06/06/86	+11:37:33		
fr86g212.fits	"FLAT FIELD"			R	06/07/86	+02:17:54		
fr86g213.fits	"FLAT FIELD"			R	06/07/86	+02:14:34		
fr86g214.fits	"FLAT FIELD"			V	06/07/86	+02:22:03		
fr86g215.fits	"FLAT FIELD"			V	06/07/86	+02:23:30		
fr86g216.fits	"FLAT FIELD"			B	06/07/86	+02:27:12		
fr86g217.fits	"FLAT FIELD"			B	06/07/86	+02:28:32		
fr86g218.fits	"FLAT FIELD"			I	06/07/86	+02:34:13		
fr86g219.fits	"FLAT FIELD"			I	06/07/86	+02:35:17		
fr86g220.fits	"FLAT FIELD"			6300	06/07/86	+02:39:55		
fr86g221.fits	"FLAT FIELD"			6300	06/07/86	+02:42:23		
fr86g222.fits	"FLAT FIELD"			6300TLT	06/07/86	+02:45:09		
fr86g223.fits	"FLAT FIELD"			6300TLT	06/07/86	+02:47:46		
fr86g224.fits	"FLAT FIELD"			6185	06/07/86	+02:51:16		
fr86g225.fits	"FLAT FIELD"			6185	06/07/86	+02:52:39		
fr86g226.fits	"FLAT FIELD"			6250	06/07/86	+02:56:24		
fr86g227.fits	"FLAT FIELD"			6250	06/07/86	+02:57:51		
fr86g228.fits	DARK				06/07/86	+03:01:02		
fr86g229.fits	DARK				06/07/86	+03:02:04		
fr86g230.fits	1P/Halley	10:27:04.19	-06:08:48.6	R	06/07/86	+03:50:46		
fr86g231.fits	1P/Halley	10:27:04.19	-06:08:48.6	R	06/07/86	+03:53:35		
fr86g232.fits	1P/Halley	10:27:04.26	-06:08:46.3	R	06/07/86	+03:55:30		
fr86g233.fits	1P/Halley	10:27:04.26	-06:08:46.3	V	06/07/86	+03:58:39		
fr86g234.fits	1P/Halley	10:27:04.26	-06:08:46.3	V	06/07/86	+04:00:17		
fr86g235.fits	1P/Halley	10:27:04.26	-06:08:46.3	B	06/07/86	+04:03:04		
fr86g236.fits	1P/Halley	10:27:04.33	-06:08:44.1	B	06/07/86	+04:05:39		
fr86g237.fits	1P/Halley	10:27:04.33	-06:08:44.1	6300	06/07/86	+04:12:40		
fr86g238.fits	1P/Halley	10:27:04.40	-06:08:41.8	6300TLT	06/07/86	+04:24:59		
fr86g239.fits	1P/Halley	10:27:04.54	-06:08:37.4	6185	06/07/86	+04:38:58		
fr86g240.fits	1P/Halley	10:27:04.61	-06:08:35.1	6250	06/07/86	+04:51:26		
fr86g241.fits	1P/Halley	10:27:04.68	-06:08:32.9	I	06/07/86	+05:04:53		
fr86g242.fits	1P/Halley	10:27:04.75	-06:08:30.7	I	06/07/86	+05:06:33		
fr86g243.fits	"SA 108-1863"	16:37:12.45	+00:02:30.6	I	06/07/86	+05:47:32		SA 108 1863

File	Object	RA set	DEC set	Filter	Date	UT-STRT	Log Differences	Comments (N left E down, rotate 90 CC)
fr86g244.fits	"SA 108-1863"	16:37:12.45	+00:02:30.6	I	06/07/86	+05:50:27		
fr86g245.fits	"SA 108-1863"	16:37:12.45	+00:02:30.6	I	06/07/86	+05:52:23		
fr86g246.fits	"SA 108-1863"	16:37:12.45	+00:02:30.6	R	06/07/86	+05:59:44		
fr86g247.fits	"SA 108-1863"	16:37:12.45	+00:02:30.6	R	06/07/86	+06:01:27		
fr86g248.fits	"FLAT FIELD"			V	06/14/86	+07:58:55		Log has incorrect name
fr86g249.fits	"FLAT FIELD"			V	06/14/86	+08:00:19		Log has incorrect name
fr86g250.fits	"SA 108-1863"	16:37:12.45	+00:02:30.6	B	06/07/86	+06:06:44		
fr86g251.fits	"SA 108-1863"	16:37:12.45	+00:02:30.6	B	06/07/86	+06:09:11		
fr86g252.fits	"Kopff 27"	17:43:55.84	+05:24:48.2	6300	06/07/86	+06:23:31		
fr86g253.fits	"Kopff 27"	17:43:55.84	+05:24:48.2	6300	06/07/86	+06:29:47		
fr86g254.fits	"Kopff 27"	17:43:55.84	+05:24:48.2	6300TLT	06/07/86	+06:35:25		
fr86g255.fits	"Kopff 27"	17:43:55.84	+05:24:48.2	6300TLT	06/07/86	+06:40:57		
fr86g256.fits	"Kopff 27"	17:43:55.84	+05:24:48.2	6185	06/07/86	+06:51:07		
fr86g257.fits	"Kopff 27"	17:43:55.84	+05:24:48.2	6185	06/07/86	+06:53:03		
fr86g258.fits	"Kopff 27"	17:43:55.84	+05:24:48.2	6250	06/07/86	+06:55:06		
fr86g259.fits	"Kopff 27"	17:43:55.84	+05:24:48.2	6250	06/07/86	+06:57:45		
fr86g260.fits	1P/Halley			V	06/07/86	+09:04:10	xName; xFilter	Unknown object; log says AQL 41, header says 1P/Halley. frame doesn't match with the ones that follow for aql 41.
fr86g261.fits	"AQL 41"			U	06/07/86	+08:53:12		A star in Aquila constellation. RA/DEC cannot be matched to any aql stars or fields; astrometry cannot find field bc only 3 stars.
fr86g262.fits	"AQL 41"			U	06/07/86	+09:13:39		
fr86g263.fits	"AQL 41"			U	06/07/86	+09:30:43		
fr86g264.fits	"AQL 41"			U	06/07/86	+10:22:18		
fr86g265.fits	"AQL 41"			U	06/07/86	+10:36:58		
fr86g266.fits	"AQL 41"			U	06/07/86	+10:52:31		
fr86g267.fits	DARK			N/A	06/07/86	+11:10:47		

Above output obtained by running: `hselect fr*.fits $l,exptime,object,ra,dec,filter,date,ut-strt yes > 86g_hselect`
The **Log Differences** and **Comments** columns are the observations noted after comparing the FITS header with log sheets.