

Date	Time	Con	RA	Dec	Name	Other Name	Mitsky Double	Bino DS	Adv DS	AL DS	Mul Stars	Her 500
		Scl	0:02:18	-27d08m00s		h5440	Y					
12/11/2014	20:07	Cas	0:02:36	+66d05m00s	STF 3053	Struve 3053	Y		Y			
2/5/2023	20:26	Peg	0:04:00	+12d08m00s	STF 3055	Struve 3055	Y					
12/5/2023	20:28	And	0:04:36	+42d06m00s	STT 514	Otto Struve 514	Y					
11/9/2023	22:06	Cas	00:04:54.98	+58d31m55.8s	STF 3057	beta (H I 39)	Y					Y
		And	0:08:24	+29d05m00s		Alpha And	Y					
		Scl	0:09:18	-27d59m00s	KAPPA-1 SCL		Y					
11/9/2023	22:12	And	0:10:00	+46d23m00s	STF 3	(H II 83)	Y					Y
		Psc	0:10:06	+11d08m00s	34 PISCIUM		Y					
11/9/2023	22:13	Psc	0:11:36	-03d04m00s	STF 8		Y					
		Psc	0:15:00	+08d49m00s	35 PISCIUM		Y					
		Psc	0:15:54	-05d36m00s	STF 15	Struve 15	Y					
		And	0:16:24	+43d36m00s		h1947	Y					
		Cas	0:16:42	+54d39m00s	STF 16	Struve 16	Y					
11/9/2023	22:15	Psc	0:17:24	+08d52m00s	38 PISCIUM		Y					
		And	0:18:30	+26d08m00s		Struve 24	Y					
		Scl	0:18:30	-27d57m00s		h1949	Y					
11/9/2023	22:23	And	0:18:42	+33d43m00s		Pi And	Y					
		And	0:18:42	+34d47m00s		26 And	Y					
11/9/2023	22:19	Psc	0:22:24	+13d29m00s	42 PISCIUM		Y					
		Cas	0:27:12	+49d58m00s	STF 30	Struve 30	Y					
		Psc	0:30:48	+16d02m00s	49 PISCIUM		Y					
11/9/2023	22:20	Psc	00:32:23.75	+6d57m19.6s	STF 36	(H IV 70) - 51 Psc	Y					Y
		Scl	0:32:36	-25d21m00s	HJ 3442	h3442	Y					
		And	0:35:12	+36d49m00s	STF 40	Struve 40	Y					
		Scl	0:36:42	-27d25m00s		h3379	Y					
		Cas	0:39:12	+49d21m00s	STT 16	Otto Struve 16	Y					
		And	0:39:18	+30d51m00s	DELTA AND		Y					
		And	0:39:18	+30d52m00s		Beta And	Y					
		Psc	0:39:54	+21d26m00s	55 PISCIUM		Y					
12/11/2014	21:01	And	0:40:18	+24d03m00s	STF 47	Struve 47	Y		Y			
8/23/2011	23:40	Cas	0:40:24	+56d32m00s	ALPHA CASS	(H V 18)	Y	Y				Y
11/9/2023	22:28	Cas	00:47:59.03	+51d26m41.2s	STF 59	[nu] (H I 40)	Y					Y
12/3/2001	21:48	Cas	0:49:00	+57d49m00s	ETA CASS		Y		Y	Y		
12/3/2001	21:54	Psc	00:49:52.88	+27d42m38.9s	STF 61	(H II 84) - 65 Psc	Y			Y		Y
11/5/2019	19:09	Cas	0:52:48	+56d37m00s	BU 1		Y				Y	
		Cas	0:53:48	+52d41m00s	STF 70	Struve 70	Y					

		And	0:55:00	+23d38m00s		36 And	Y						
		And	0:57:12	+23d25m00s		Eta And	Y						
		And	1:00:00	+44d43m00s	STF 79	Struve 79	Y						
12/3/2001	21:55	Psc	1:05:42	+21d29m00s	74-PSI1 PISCIMUM		Y	Y		Y			
		Psc	1:07:00	+11d33m00s	STT 22	Otto Struve 22	Y						
		Cas	1:10:12	+51d44m00s	STT 23	Otto Struve 23	Y						
11/9/2023	22:37	Psc	1:12:54	+32d05m00s	STF 98	(H IV 120)	Y						Y
		Psc	1:13:00	+30d04m00s		Otto Struve 26	Y						
12/1/2001	21:58	Psc	1:13:42	+07d34m00s	86-ZETA PISCIMUM	STF 100 (H IV 8*)	Y		Y	Y			Y
		Psc	1:13:42	+24d34m00s	85-PHI PISCIMUM		Y						
		Psc	1:14:24	+30d32m00s	HJ 636	h636	Y						
		And	1:18:48	+37d22m00s	STF 108	Struve 108	Y						
		Psc	1:25:36	+31d33m00s		Otto Struve 30	Y						
		Psc	1:26:54	+03d32m00s	STF 122	Struve 122	Y						
11/9/2023	22:42	Psc	1:32:00	+16d57m00s	STF 132	eta (H IV 130)	Y						Y
		Psc	1:33:18	+08d12m00s	STT 31	Otto Struve 31	Y						
		Psc	1:34:54	+12d33m00s	100 PISCIMUM		Y						
		Scl	1:36:06	-29d54m00s	TAU SCL		Y						
		And	1:40:24	+34:20	STF 133	Struve 133	Y						
		Psc	1:41:18	+25d45m00s	STF 145	Struve 145	Y						
		Cas	1:42:18	+58d38m00s	HJ 1088	h1088	Y						
10/19/2022	20:03	Psc	1:42:30	+20d16m00s		107 Psc	Y						
		Scl	1:45:36	-25d03m00s	EPSILON SCL		Y						
		Psc	1:48:42	+07d41m00s		h644	Y						
		Cas	1:51:12	+64d50m00s	STF 163	Struve 163	Y						
11/9/2023	22:49	Ari	1:52:06	+10d48m00s	STF 178	Struve 178	Y						
11/9/2023	22:50	And	01:53:10.72	+37d19m16.3s	STF 179	(H I 89)	Y						Y
12/3/2001	22:00	Ari	1:53:30	+19d17m00s	Mesarthim GAMMA	STF 180 (H III 9+)	Y			Y			Y
		Tri	1:55:12	+28d47m00s	STF 183	Struve 183	Y						
		Cas	1:55:18	+76d13m00s	STF 170	Struve 170	Y						
		Cas	1:56:24	+61d16m00s	STF 182	Struve 182	Y						
12/3/2001	22:05	Ari	1:57:54	+23d34m00s	LAMDA ARIETIS	(H V 12*)	Y			Y			Y
11/9/2023	22:52	And	01:58:4.61	+41d23m9.5s	S 404	South 404 (H IV 104)	Y						Y
		Cas	2:02:00	+70d54m00s	48 CAS		Y						
		For	2:02:42	-30d19m00s		h3478	Y						
		Tri	2:02:54	+33d17m00s	EPSILON TRI		Y						
11/9/2023	22:59	Cet	02:03:48.12	-0d20m24.5s	H V 102	(H V 102) - 61 Cet	Y						Y
12/1/2001	22:12	And	02:03:53.92	+42d19m47.5s	STF 205	57-Gamma (H III 5*)	Y			Y			Y
		Cet	2:08:48	-00d25m00s	STF 218	Struve 218	Y						
		Tri	2:10:18	+33d22m00s	STF 219	Struve 219	Y						

		Cet	2:57:12	-00d34m00s	STF 330	Struve 330	Y						
		Eri	2:58:18	-40d18m00s	THETA ERID		Y						
		Cet	2:59:42	+08d54m00s		Lambda Cet	Y						
12/3/2001	22:35	Per	3:00:54	+52d21m00s	STF 331	gamma (H III 36)	Y			Y			Y
		Per	3:01:30	+32d24m00s	STF 336	Struve 336	Y						
		Eri	3:02:42	-07d41m00s	RHO ERID		Y						
		Eri	3:03:00	-02d05m00s	STF 341	Struve 341	Y						
		Eri	3:03:42	-21d21m00s	HJ 3548	h3548	Y						
		Per	3:08:42	+35d27m00s	STF 352	Struve 352	Y						
		For	3:12:00	-29d00m00s	ALPHA FOR		Y						
		Per	3:12:12	+37d13m00s	STF 360	Struve 360	Y						
		Cas	3:12:36	+71d33m00s	STT 50	Otto Struve 50	Y						
		Cam	3:16:18	+60d02m00s	STF 362	Struve 362	Y						
		Per	3:17:12	+40d28m00s	STF 369	Struve 369	Y						
		Eri	3:18:42	-18d33m00s	HJ 3565	h3565	Y						
		Eri	3:19:30	-21d44m00s	TAU-4 ERID		Y						
		Cam	3:24:06	+67d27m00s	STF 374	Struve 374	Y						
		Per	3:24:30	+33d32m00s	STF 382	Struve 382	Y						
		For	3:26:48	-28d34m00s	SEE 25	See25	Y						
		Tau	03:27:12	+09d44m00s		Xi Tau	Y						
		For	3:28:12	-35d51m00s	XI-3 FOR		Y						
		Cam	3:28:30	+59d54 m00s	STF 384	Struve 384	Y						
		Per	3:28:42	+50d26m00s	STF 388	Struve 388	Y						
		Cam	3:30:00	+55d27m00s	STF 390	Struve 390	Y						
		Cam	3:30:18	+52d54m00s	STF 392	Struve 392	Y						
11/12/2023	20:39	Tau	3:30:30	+20d06m00s	STF 399	Struve 399	Y						
		Eri	3:30:42	-04d16m00s	STF 408	Struve 408	Y						
		Tau	3:30:48	+05d09m00s	HD 21788	Struve 406	Y						
12/11/2014	21:17	Tau	3:31:24	+27d34m00s	HD 21743	Struve 401	Y			Y			
		Eri	3:32:18	-07d04m00s	STF 411	Struve 411	Y						
12/15/2014	17:55	Cam	3:33:30	+58d46m00s	STF 396	Struve 396	Y			Y			
		Per	3:35:00	+32d01m00s		Struve 410	Y						
		Cam	3:35:00	+60d01m00s	STF 400	Struve 400	Y						
		Per	3:35:24	+33d40m00s	STF 413	Struve 413	Y						
		Tau	3:36:48	+00d35m00s		Struve 422	Y						
11/12/2023	20:46	Per	3:40:12	+34d06m00s	STF 425	omicron (H II 52)	Y						Y
		Tau	3:40:30	+05d08m00s		Struve 430	Y						
		Tau	3:40:36	+28d46m00s		Struve 427	Y						
		Per	3:40:42	+46d01m00s	STT 59	Otto Struve 59	Y						
		Per	3:40:48	+39d07m00s	STF 426	Struve 426	Y						
		Per	3:42:24	+33d57m00s	40 PERSEI		Y						

		Cam	3:42:36	+69d50m00s	STF 419	Struve 419	Y					
		Tau	3:43:06	+25:41		Struve 435	Y					
		Per	3:44:00	+38d22m00s	STF 434	Struve 434	Y					
		Eri	3:44:06	-40d39m00s	HJ 3589	h3589	Y					
		Per	3:45:12	+42d35m00s		Nu Per	Y					
		Per	3:47:54	+33d36m00s	STF 448	Struve 448	Y					
11/12/2023	20:49	Tau	03:48:16.27	+11d8m35.9s	STF 452	e (H III 66) - 30 Tau	Y					Y
		For	3:48:30	-31d46m00s	HJ 3596	h3596	Y					
		Per	3:50:12	+34d49m00s	SAO 56735	Epsin 277	Y					
		Eri	3:51:42	-22d56m00s		h3601	Y					
		Eri	3:52:42	-05d22m00s	30 ERID		Y					
12/30/2019	19:07	Per	3:54:06	+31d53m00s	ZETA PERSEI		Y					Y
12/3/2001	22:38	Eri	3:54:18	-02d57m00s	32 ERID		Y			Y		
		Cam	3:57:12	+61d06m00s	STT 67	Otto Struve 67	Y					
		Per	3:57:18	+41d53m00s		Struve 469	Y					
		Per	3:57:54	+40d00m00s	EPSILON PERSEI	STF 471 (H II 22)	Y					Y
		Per	3:58:54	+51d30m00s		Espin 878	Y					
		Tau	04:00:54	+23d12m00s		Struve 479	Y					
		Per	4:01:30	+38d40m00s	STF 476	Struve 476	Y					
		Tau	04:01:48	+10d00m00s		Otto Struve 70	Y					
		Tau	04:07:42	+15d10m00s		Struve 495	Y					
		Cam	4:07:48	+62d19m00s	STF 485	Struve 485	Y					
		Tau	4:08:00	+17d19m00s	STT 72	Otto Struve 72	Y					
		Tau	4:12:12	+00d44m00s		Struve 510	Y					
		Eri	4:12:30	-36d09m00s	HJ 3628	h3628	Y					
		Tau	4:13:54	+09d15m00s	47 Tau		Y					
		Tau	4:16:00	+00d27m00s		Struve 517	Y					
		Tau	4:19:48	+23d44m00s	STF 523	Struve 523	Y					
9/25/2011	2:19	Tau	4:20:24	+27d21m00s	Phi Tau		Y	Y				
		Per	4:21:48	+50d02m00s	STF 521	Struve 521	Y					
		Tau	4:22:24	+20d49m00s		Burnham 87	Y					
9/25/2011	2:16	Tau	04:23:59.76	+24d18m3.7s	STF 534	(H IV 109) - 62 Tau	Y	Y				Y
12/15/2014	18:18	Per	4:24:30	+34d18m00s	STF 533	Struve 533	Y		Y			
		Per	4:24:36	+33d57m00s	56 PERSEI		Y					
		Tau	4:25:24	+22d18m00s		Kappa/67 Tau	Y	Y				
		Tau	4:28:54	+30d21m00s	STF 548	Struve 548	Y					
		Tau	4:31:06	+06d47m00s	STF 84	Otto Struve 84	Y					
		Per	4:31:24	+40d00m00s	STF 552	Struve 552	Y					
		Eri	4:31:24	-13d38m00s	STF 560	Struve 560	Y					
12/3/2001	22:43	Cam	4:32:00	+53d55m00s		1 Cam	Y			Y		

		Lep	5:19:18	-18d30m00s	S 476	South 476	Y					
		Lep	5:20:24	-21d14m00s	HJ 3750	h3750	Y					
		Ori	5:20:30	-05d22m00s	BU 189	Burnham 189	Y					
		Ori	5:21:30	-00d25m00s		h697	Y					
		Lep	5:21:48	-24d46m00s	41 Lep	h3752	Y					
		Ori	5:23:18	-08d25m00s	STF 701	(H II 102)	Y					Y
11/12/2023	21:09	Tau	05:24:25.31	+17d23m0.8s	S 478	(H V 110) - 111 Tau	Y					Y
		Ori	5:24:30	-02d23m00s	ETA ORI		Y					
		Cam	5:24:42	+63d23m00s		Struve 677	Y					
		Aur	5:25:12	+34d51m00s	STF 698	Struve 698	Y					
		Lep	5:26:00	-19d42m00s		h3759	Y					
11/12/2023	21:10	Tau	05:27:38.08	+21d56m13.1s	HJ 365	omicron (H V 115) - 114 Tau	Y					Y
		Lep	5:28:12	-20d45m00s	BETA LEP		Y					
		Ori	5:28:42	-08d22m00s	HJ 2268	h2268	Y					
12/3/2001	22:55	Tau	05:29:16.49	+25d9m1.1s	STF 716	(H II 75) - 118 Tau	Y			Y		Y
		Ori	5:29:42	-01d05m00s	31 ORI		Y					
		Ori	5:31:12	+03d17m00s	33 ORI		Y					
9/25/2011	2:34	Ori	5:32:00	-00d17m00s	DELTA ORI	(H V 10*)	Y	Y		Y		Y
		Tau	5:32:12	+17d03m00s		Struve 730	Y					
2/13/2020	18:37	Aur	5:32:18	+49d23m00s	STF 718	Struve 718	Y				Y	
		Lep	5:32:42	-17d48m00s	ALPHA LEP		Y					
		Ori	5:33:06	-01d42m00s	STF 734	epsilon (H V 119)	Y					Y
		Ori	5:34:48	+09d29m00s		Phi Ori	Y					
12/3/2001	23:00	Ori	5:35:00	-06d00m00s	STF 747	Struve 747	Y			Y		
1/10/2002	21:24	Ori	5:35:12	+09d55m00s	LAMBDA ORI	(H II 9) - STF 738	Y			Y		Y
1/10/2002	21:24	Ori	05:35:13.24	+10d14m24.2s	STT 111	lambda (H II 9)	Y					Y
1/10/2002	21:21	Ori	5:35:18	-05d23m00s	STF 748	Theta-1 (H III 1) - 41 Ori	Y			Y		Y
1/10/2002	21:30	Ori	5:35:24	-05d25m00s	43-THETA2 ORI	Theta-2 Ori	Y	Y		Y		
1/10/2002	21:28	Ori	5:35:24	-05d54m00s	IOTA ORI	STF 752 (H III 12)	Y			Y		Y
		Ori	5:35:30	-04d22m00s	STF 750	(H II 26)	Y					Y
		Tau	5:36:24	+22d00m00s	STF 742	zeta (H I 70)	Y					Y
		Ori	5:36:36	-06d04m00s	STF 754	iota (H III 13)	Y					Y
		Aur	5:38:36	+30d29m00s	26 AUR		Y					
		Lep	5:39:18	-17d51m00s		h3780	Y					
		Lep	5:39:42	-20d26m00s	HDO 78	Lallande 1	Y					
1/10/2002	21:38	Ori	5:40:42	-01d56m00s	ZETA ORI		Y			Y		
		Lep	5:41:18	-26d20m00s	HJ 3788	h3788	Y					

		Aur	5:41:24	+29d29m00s	STF 764	Struve 764	Y					
6/26/2011	3:20	Lep	5:44:30	-22d26m00s	GAMMA LEP	H V 50	Y	Y		Y		Y
		Tau	5:47:42	+13d54m00s		133 Tau	Y					
		Ori	5:48:00	+06d26m00s	52 ORI		Y					
2/13/2020	18:45	Aur	5:50:00	+31d46m00s	STF 796	M37 (H I 67)	Y				Y	Y
		Cam	5:50:36	+56d55m00s		29 Cam	Y					
		Cam	5:51:06	+65d45m00s		Struve 780	Y					
		Aur	5:54:12	+30d29m00s	STF 811	Struve 811	Y					
		Ori	5:54:54	+05d51m00s	STF 816	Struve 816	Y					
		Ori	5:58:24	+01d50m00s	59 ORI		Y					
		Ori	5:58:48	+00d33m00s		60 Ori	Y					
1/10/2002	21:50	Aur	5:59:42	+37d13m00s	THETA AUR		Y			Y		
12/15/2014	21:28	Ori	6:09:00	+02d30m00s	STF 855	Struve 855	Y		Y			
		Aur	6:11:36	+48d43m00s	41 AUR		Y					
12/11/2014	21:23	Aur	6:15:42	+36d08m00s	STF 872	Struve 872	Y		Y			
1/10/2002	21:55	Mon	6:23:48	+04d36m00s		Epsilon Mon	Y			Y		
9/26/2011	2:31	Lyn	6:26:48	+58d25m00s	5 LYN		Y	Y				
12/15/2014	21:32	Gem	06:27:46.58	+20d47m22.6s	SHJ 70	(H V 52) - 15 Gem	Y		Y			Y
1/10/2002	21:58	Mon	06:28:49.07	-7d1m59s	STF 919	[beta] (H II 17*)	Y			Y		Y
9/27/2011	3:17	Gem	06:32:18.52	+17d47m3.4s	STF 924	(H IV 28) - 20 Gem	Y	Y				Y
		Aur	6:34:18	+38d04m00s	STT 147	Otto Struve 147	Y					
		Aur	6:35:24	+37d43m00s	STF 929	Struve 929	Y					
9/26/2011	5:48	CMa	6:36:24	-18d39m00s	NU CMA	SHJ 73 (H IV 81)	Y		Y			Y
		Mon	6:41:00	+09d54m00s	15 MON	15 (S) Mon	Y					
1/10/2022	22:00	Lyn	06:46:14.15	+59d26m30.1s	STF 948	(H III 22) - 12 Lyn	Y			Y		Y
		Aur	6:46:42	+43d34m00s	56 AUR		Y					
		Lyn	6:52:54	+52d41m00s		Struve 968	Y					
2/13/2020	20:14	Gem	06:54:38.59	+13d10m40.9s	STF 982	(H III 47) - 38 Gem	Y					Y
		CMa	6:55:06	-20d23m00s	17 CMA	H 5 65	Y		Y			
		CMa	6:55:36	-20d08m00s		Pi CMA	Y					
		CMa	6:56:06	-14d02m00s	MU CMA		Y					
		Lyn	6:57:18	+58d25m00s	15 LYN		Y					
		Lyn	7:12:54	+55d47m00s	STF 1025	Struve 1025	Y					
9/26/2011	5:53	CMa	7:16:36	-23d18m00s	HJ 3945	h3945	Y	Y				
9/26/2011	3:07	Gem	7:18:06	+16d32m00s	LAMBDA GEM		Y					
2/13/2020	20:27	CMa	7:18:42	-24d57m00s	TAU CMA		Y				Y	

1/10/2002	22:09	Gem	7:20:06	+21d59m00s	DELTA GEM		Y			Y			
1/10/2002	22:14	Lyn	7:22:54	+55d17m00s	STF1062	(H III 83) - 19 Lyn	Y	Y		Y			Y
		CMi	7:27:24	+08d44m00s	STF 1095	Struve 1095	Y						
		CMa	7:29:24	-15d00m00s		Struve 1104	Y						
		CMi	7:30:36	+05d15m00s	STF 1103	Struve 1103	Y						
		Gem	7:32:48	+22d53m00s		Struve 1108	Y						
1/10/2002	22:16	Gem	07:34:36	+31d53m19.1s	STF 1110	alpha (H II 1+) - Castor	Y			Y			Y
1/10/2002	22:20	Pup	07:38:49.88	-26d48m14s	H III 27	(H III 27) - Kappa Pup	Y		Y	Y			Y
		Gem	7:44:24	+24d23m00s	KAPPA GEM		Y						
		Pup	7:47:54	-12d12m00s		5 Pup	Y						
		CMi	7:49:30	+03d13m00s	STF 1149	Struve 1149	Y						
9/27/2011	4:27	CMi	7:58:18	+02d13m00s		14 CMi	Y	Y					
		Cnc	8:01:24	+16d56m00s	STF 1173	Struve 1173	Y						
		Cnc	8:05:24	+08d12m00s	STF 1181	Struve 1181	Y						
		Pup	8:05:42	-33d34m00s	HJ 4046	h4046	Y		Y				
		Cnc	8:09:36	+32d13m00s	STF 1187	Struve 1187	Y						
1/10/2002	22:28	Cnc	8:12:12	+17d39m00s		Zeta Cnc	Y			Y			
		Hya	8:21:18	-01d36m00s		Struve 1216	Y						
		Cnc	8:26:42	+24d32m00s		24 Cnc	Y						
		Cnc	8:26:48	+26d56m00s		Phi-2 Cnc	Y						
		Cnc	8:35:48	+06d37m00s		Struve 1245	Y						
		Hya	8:45:18	-02d35m00s	STF 1270	Struve 1270	Y						
1/10/2002	22:29	Cnc	8:46:42	+28d46m00s	Iota Cancri	Iota-1 Cnc	Y	Y		Y			
		Hya	8:46:54	+06d24m00s	EPS HYA	Epsilon Hya	Y						
		Lyn	8:49:00	+38d20m00s	STF 1274	Struve 1274	Y						
		Lyn	8:50:42	+35d03m00s	STF 1282	Struve 1282	Y						
		Hya	8:51:36	-07d10m00s	15 HYA		Y						
		Cnc	8:54:12	+30d35m00s		Iota-2 Cnc	Y						
		Hya	8:55:30	-07d58m00s	17 HYA		Y						
		Cnc	9:01:24	+32d15m00s		66 Cnc	Y						
		Hya	9:14:24	+02d19m00s	THETA HYA		Y						
		Cnc	9:15:30	+27d55m00s		Struve 1327	Y						
		Lyn	9:18:30	+35d22m00s	STF 1333	Struve 1333	Y						
6/23/2001	20:59	Lyn	9:18:54	+36d48m00s	STF 1334	(H I 9) - 38 Lyn	Y			Y			Y
3/11/2012	20:40	Hya	9:20:24	-09d32m00s	27 HYA		Y	Y					
		Hya	9:23:18	+03d30m00s	STF 1347	Struve 1347	Y		Y				
		Hya	9:28:12	-06d59m00s	STF 1357	Struve 1357	Y						
		Leo	9:28:30	+08d10m00s	3 LEO		Y						

		Leo	9:30:30	+10d35m00s	STF 1360	Struve 1360	Y					
		Hya	9:31:36	+01d27m00s	STF 1365	Struve 1365	Y					
		Leo	9:32:00	+09d42m00s	6 LEO		Y					
		Lyn	9:35:24	+39d57m00s	STF 1369	(H IV 30)	Y					Y
		Leo	9:41:12	+09d53m00s	14 LWO	Omicron Leo	Y					
		Sex	9:52:30	-08d06m00s		Gamma Sex	Y					
		Leo	10:00:12	+06d15m00s		Struve 1401	Y					
		Lmi	10:03:54	+38d01m00s	HJ 2517	h2517	Y					
		UMa	10:05:00	+55d29m00s	STF 1402	Struve 1402	Y					
		Lmi	10:05:54	+39d35m00s	STF 1405	Struve 1405	Y					
		Leo	10:07:54	+10d00m00s		31 Leo	Y					
6/23/2001	21:02	Leo	10:08:24	+11d58m00s	REGULUS (Alpha)	Alpha Leo	Y			Y		
		Leo	10:09:12	+21d47m00s		h2520	Y					
		Leo	10:15:06	+19d07m00s	STF 1417	Struve 1417	Y					
		Leo	10:17:18	+23d06m00s	39 LEO		Y					
4/17/2020	21:03	UMa	10:17:54	+71d02m00s	STF 1415	Struve 1415	Y		Y		Y	
		Leo	10:18:06	+27d31m00s	STF 1421	Struve 1421	Y					
6/23/2001	21:05	Leo	10:19:58.16	+19d50m30.7s	STF 1424	gamma (H I 28)	Y			Y		Y
		Hya	10:21:36	-22d32m00s	BU 219	Burnham 219	Y					
		UMa	10:22:00	+43d53m00s	STF 1427	Struve 1427	Y					
		Leo	10:22:42	+15d20m00s	STT 216	Otto Struve 216	Y					
		Hya	10:23:24	-13d22m00s	HJ 4311	h4311	Y					
		Lmi	10:27:00	+29d41m00s		Struve 1432	Y					
		Leo	10:27:36	+09d46m00s		45 Leo	Y					
		Sex	10:31:00	-07d38m00s	STF 1441	Struve 1441	Y					
		Leo	10:31:54	+22d02m00s	STF 1442	Struve 1442	Y					
		Lmi	10:31:54	+32d23m00s		33 LMi	Y					
		Leo	10:33:42	+23d21m00s	STF 1447	Struve 1447	Y					
		Leo	10:35:00	+08d39m00s	49 LEO		Y					
		Sex	10:38:18	+01d14m00s	STF 1456	Struve 1456	Y					
		Lmi	10:40:18	+38d24m00s	STF 1459	Struve 1459	Y					
		Sex	10:41:36	-00d16m00s		Struve 1464	Y					
		UMa	10:42:54	+46d41m00s	STF 1463	Struve 1462	Y					
		Lmi	10:43:00	+26d20m00s		40 LMi	Y					
		Sex	10:43:18	+04d45m00s	35 SEXT	35 Sex	Y					
		Sex	10:49:12	-04d01m00s	40 SEXT	40 Sex	Y					
		Sex	10:50:18	-08d53m00s	41 SEXT	41 Sex	Y					
		Leo	10:52:12	+07d28m00s	STF 1482	Struve 1482	Y					
		UMa	10:55:00	+52d07m00s		Struve 1486	Y					
6/23/2001	21:42	Leo	10:55:36	+24d44m00s	STF 1487	(H III 30*) - 54 Leo	Y			Y		Y

		Lmi	10:57:36	+30d38m00s	STF 1492	Struve 1492	Y						
		UMa	11:00:06	+58d54m00s	STF 1495	(H V 111)	Y						Y
		Crt	11:03:12	-11d18m00s	A 1774	Aitken 1774	Y						
		Leo	11:04:42	-04d13m00s	STF 1506	Struve 1506	Y						
		Leo	11:05:00	+07d20m00s	CHI LEO		Y						
		Leo	11:07:00	+01d57m00s	65 LEO		Y						
		UMa	11:08:00	+52d49m00s	STF 1510	Struve 1510	Y						
		Crt	11:10:12	-11d18m00s	A 1774	Aitken 1774	Y						
		Leo	11:10:48	+05d28m00s		S Leo	Y						
		Leo	11:15:24	+27d34m00s	STF 1521	Struve 1521	Y						
		UMa	11:16:06	+52d46m00s	STF 1520	Struve 1520	Y						
		UMa	11:18:12	+31d32m00s	STF 1523	Xi Uma (H I 2)	Y						Y
		UMa	11:18:30	+33d06m00s	STF 1524	Nu UMa	Y						
		Leo	11:19:00	+14d16m00s	STF 1527	Struve 1527	Y						
		Leo	11:19:24	-01d39m00s	STF 1529	Struve 1529	Y						
		Leo	11:23:54	+10d31m00s	IOTA LEO		Y						
		Crt	11:24:54	-17d41m00s	GAMMA CRT		Y						
		Leo	11:25:36	+16d27m00s		81 Leo	Y						
3/11/2012	22:11	Leo	11:26:54	+03d00m00s	83 LEO		Y	Y					
		UMa	11:27:36	+46d14m00s	STF 1541	Struve 1541	Y						
3/11/2012	22:11	Leo	11:28:00	+02d51m00s	TAU LEO		Y						
		UMa	11:29:06	+39d20m00s	57 UMA		Y						
5/4/2020	20:56	Crt	11:29:42	-24d27m00s	JC 16	Jacob 16	Y						Y
		Leo	11:30:48	-06d43m00s	STF 3072	Struve 3072	Y						
		UMa	11:31:18	+59d42m00s	STF 1544	Struve 1544	Y						
		Leo	11:31:48	+14d22m00s	88 LEO		Y						
3/10/2002	21:42	Hya	11:32:18	-29d16m00s		N Hya	Y				Y		
		Leo	11:34:42	+16d47m00s	90 LEO		Y						
		Leo	11:36:18	+27d46m00s	STF 1555	Struve 1555	Y						
		UMa	11:36:36	+56d08m00s	STF 1553	Struve 1553	Y						
		Hya	11:36:36	-33d34m00s		h4455	Y						
		Crt	11:36:48	-24d26m00s	HJ 4456	h4456	Y						
		UMa	11:38:48	+45d06m00s	STF 1561	(H III 87)	Y						Y
		Leo	11:39:36	+26d57m00s	STF 1565	Struve 1565	Y						
		Crt	11:39:48	-14d27m00s	BU 1078	Burnham 1078	Y						
		Leo	11:40:36	+21d02m00s	STF 1566	Struve 1566	Y						
		Hya	11:41:42	-32d29m00s	HJ 4465	h4465	Y						
3/11/2012	20:58	Leo	11:48:00	+20d13m00s	93 LEO		Y	Y					
		Leo	11:51:00	+12d16m00s	HJ 1201	h1201	Y						
8/23/2011	21:11	UMa	11:55:06	+46d28m00s	65 UMA		Y	Y					
		UMa	11:56:18	+35d27m00s	STT 241	Otto Struve 241	Y						

		Crt	11:57:18	-22d32m00s	HJ 4481	h4481	Y					
		Hya	12:00:30	-24d27m00s		h4489	Y					
		Com	12:04:18	+21d27m00s	2 COM		Y					
		UMa	12:05:30	+51d56m00s	STF 1600	Struve 1600	Y					
		UMa	12:05:36	+52d53m00s		Otto Struve 244	Y					
5/4/2020	21:14	Crv	12:09:24	-11d51m00s	STF 1604	Struve 1604	Y				Y	
		Com	12:14:06	+32d47m00s	ADS 8470	Struve 1615	Y					
		Vir	12:14:30	+08d48m00s	STF 1616	(H IV 114)	Y		Y			Y
		CVn	12:16:06	+40d39m00s	2 CVn		Y					
		CVn	12:16:42	+39d35m00s	STF 1624	Struve 1624	Y					
		Com	12:17:30	+28d56m00s	STT 245	Otto Struve 245	Y					
		Vir	12:18:12	-03d57m00s	STF 1627	Struve 1627	Y		Y			
		CVn	12:20:18	+37d54m00s	STF 1632	Struve 1632	Y					
		Com	12:20:36	+27d03m00s	STF 1633	Struve 1633	Y					
3/11/2012	20:06	Com	12:22:30	+25d50m00s	12 COM		Y	Y				
		Vir	12:22:36	+05d19m00s	17 VIR		Y					
		Com	12:24:24	+25d35m00s	STF 1639	Struve 1639	Y					
		CVn	12:25:42	+44d44m00s	STF 1642	Struve 1642	Y					
		CVn	12:28:06	+44d47m00s	STF 1645	Struve 1645	Y					
6/23/2001	21:46	Crv	12:29:54	-16d30m00s	DELTA CRV	SHJ 145 (H IV 105)	Y			Y		Y
		CVn	12:30:00	+51d32m00s		7 CVn	Y					
		Crv	12:30:06	-13d23m00s	BU 28	Burnham 28	Y					
		Vir	12:30:36	+03d30m00s	STF 1648	Struve 1648	Y					
		Vir	12:35:06	+07d26m00s	STF 1658	Struve 1658	Y					
6/23/2001	21:55	Com	12:35:06	+18d22m00s	24 COM	STF 1657 (H IV 27)	Y		Y	Y		Y
		Cor	12:35:42	-16d50m00s		h1218	Y					
5/4/2020	21:35	Crv	12:41:18	-13d00m00s	STF 1669	Struve 1669	Y				Y	
		Com	12:44:00	+21d10m00s		Otto Struve 253	Y					
		Vir	12:45:18	-03d53m00s	STF 1677	gamma (H III 53)	Y		Y			Y
		Com	12:45:24	+14d21m00s	STF 1678	Struve 1678	Y					
		Com	12:49:18	+27d32m00s	30 COM		Y					
		Vir	12:51:24	-10d20m00s	STF 1682	Struve 1682	Y					
5/4/2020	21:29	Com	12:51:54	+19d10m00s	STF 1685	(H IV 58)	Y		Y		Y	Y
		Com	12:51:54	+25d40m00s		Struve 1684	Y					
		Com	12:53:18	+21d14m00s	35 COM		Y					
		Hya	12:54:18	-27d57m00s	HJ 3556	h4556	Y					
		Vir	12:55:30	+11d29m00s	STF 1689	Struve 1689	Y					
6/23/2001	22:48	CVn	12:56:06	+38d18m00s	Alpha CVn		Y			Y		
		UMa	12:56:18	+54d05m00s	STF 1695	Struve 1695	Y					

		Vir	12:56:18	-04d51m00s	STF 1690	(H II 42)	Y				Y
		Vir	12:59:42	-03d49m00s	44 VIR		Y				
		Com	13:00:36	+18d25m00s		Burnham 112	Y				
		Vir	13:03:54	-03d40m00s		48 Vir	Y				
		Com	13:05:30	+14d44m00s		h220	Y				
		CVn	13:06:12	+40d55m00s		h 2639	Y				
		Vir	13:07:24	+00d34m00s	STF 1719	Struve 1719	Y				
		CVn	13:08:18	+38d45m00s	Struve 1723	Struve 1723	Y				
		Com	13:08:30	+15d30m00s	STF 1722	Struve 1722	Y				
		Vir	13:10:00	-05d31m00s	THETA VIR		Y				
		CVn	13:10:06	+38d30m00s	17CVn		Y				
5/21/2023	23:37	Com	13:11:54	+27d53m00s		Beta Com	Y				
		CVn	13:12:00	+32d05m00s	Struve 261	Otto Struve 261	Y				
		CVn	13:12:06	+36d55m00s		Struve 1730	Y				
		Vir	13:13:26.83	-18d49m35.1s	SHJ 161 - 54 Vir	(H II 45)	Y				Y
		Com	13:16:50.67	+17d1m4.1s	BU 800	[alpha] (H II 46)	Y				Y
		Vir	13:23:18	-14d55m00s	STF 1738	Struve 1738	Y				
3/16/2012	0:05	Vir	13:23:36	+02d43m00s	STF 1740	Struve 1740	Y	Y			
6/23/2001	22:54	UMa	13:23:55.42	+54d55m31.5s	STF 1744	zeta (H III 2) - Mizar	Y	Y		Y	Y
		Com	13:28:24	+15d43m00s		Otto Struve 266	Y				
		Com	13:29:06	+22d11m00s		Struve 1748	Y				
		Vir	13:30:42	+09d18m00s	STF 1751	Struve 1751	Y				
		CVn	13:34:24	+38d47m00s	HJ 1234	h1234	Y				
		Hya	13:36:48	-26d30m00s	SAO 181790	HN 69	Y				
		CVn	13:37:24	+36d17m00s	25 CVn		Y				
		Vir	13:37:36	-07d52m00s	81 VIR		Y				
		Vir	13:37:42	+02d22m00s	STF 1764	Struve 1764	Y				
		UMa	13:37:42	+50d42m00s	STF 1770	Struve 1770	Y				
		CVn	13:38:00	+39d11m00s		Struve 1769	Y				
		Boo	13:40:42	+19d56m00s	1 BOO		Y				
		Vir	13:43:00	+03d31m00s	84 VIR		Y				
		Vir	13:43:30	-04d17m00s	STF 1775	Struve 1775	Y				
		Boo	13:45:06	+18d22m00s		Struve 1782	Y				
		CVn	13:46:00	+41d02m00s		Struve 1783	Y				
		Boo	13:47:18	+17d27m00s	TAU BOO		Y				
		Boo	13:49:06	+26d59m00s	STF 1785	Struve 1785	Y				
		CVn	13:53:24	+42d11m00s	HJ 1244	h1244	Y				
		Vir	13:55:00	-08d03m00s	STF 1788	Struve 1788	Y				

		UMa	13:58:54	+53d06m00s		Struve 1795	Y					
		CVn	14:06:30	+38d25m00s		Struve 1803	Y					
		Vir	14:08:06	-12d55m00s	STF 1802	Struve 1802	Y					
		Boo	14:12:24	+28d43m00s		Struve 1812	Y					
6/23/2001	23:34	Boo	14:13:29.01	+51d47m23.9s	STF 1821	kappa (H III 11)	Y		Y	Y		Y
		Boo	14:13:48	+12d00m00s	STT 279	Otto Struve 279	Y					
		UMa	14:16:00	+56d41m00s	STF 1831	Struve 1831	Y					
8/23/2011	21:13	Boo	14:16:12	+51d22m00s	IOTA BOO		Y	Y		Y		
		Boo	14:16:30	+20d07m00s	STF 1825	Struve 1825	Y					
		Vir	14:22:36	-07d46m00s	STF 1833	Struve 1833	Y					
		Boo	14:23:22.74	+8d26m47.9s	STF 1835	(H II 38)	Y					Y
		Vir	14:28:12	-02d13m00s	PHI VIR		Y					
6/23/2001	23:55	Boo	14:40:48	+16d25m00s	PI BOO	STF 1864 (H III 8*)	Y			Y		Y
6/23/2001	23:59	Boo	14:45:00	+27d04m00s	EPS BOO	STF 1877 (H I 1)	Y			Y		Y
		Hya	14:46:00	-25d26m00s	54 HYA		Y					
		Boo	14:49:30	+51d22m00s	STF 1889	Struve 1889	Y					
		Boo	14:49:42	+48d43m00s		39 Boo	Y					
6/25/2001	0:06	Boo	14:51:24	+19d06m00s	STF 1888	Xi Boo (H II 18)	Y			Y		Y
		Boo	15:07:36	+09d13m00s	STF 1910	Struve 1910	Y					
		Dra	15:11:54	+61d51m00s	STF 1927	Struve 1927	Y					
		Ser	15:12:48	+19d16m00s	STF 1919	Struve 1919	Y					
6/24/2001	0:09	Boo	15:15:30	+33d18m00s	DELTA BOO		Y	Y		Y		
		CrB	15:18:18	+26d50m00s	STF 1932	Struve 1932	Y					
		Ser	15:19:12	+01d46m00s	5 SER		Y					
		Ser	15:21:06	+00d43m00s	6 SER		Y					
6/24/2001	0:12	Boo	15:24:30	+37d22m00s	MU BOO		Y	Y		Y		
		UMi	15:29:12	+80d27m00s		Pi-1 UMi	Y					
		CrB	15:29:54	+25d30m00s	STF 1950	Struve 1950	Y					
10/6/2019	19:33	CrB	15:38:12	+36d14m00s	STF 1964	zeta (H IV 61)	Y				Y	Y
6/24/2001	0:30	CrB	15:39:24	+36d38m00s	ZETA CRB		Y			Y		
		Ser	15:40:12	+12d03m00s	STT 300	Otto Struve 300	Y					
		CrB	15:42:42	+26d17m00s	GAMMA CRB		Y					
		Ser	15:43:48	+10d32m00s		Delta Ser	Y					
		Ser	15:46:12	+15d25m00s	BETA SER		Y					
		CrB	15:46:24	+36d26m00s	STF 1973	Struve 1973	Y					
6/24/2001	0:40	Her	15:49:48	+44d30m00s	KAPPA HER		Y	Y		Y		
		Dra	15:51:00	+52d54m00s	STF 1984	Struve 1984	Y					

		CrB	15:54:54	+34d21m00s	STT 302	Otto Struve 302	Y					
		Ser	15:55:54	-02d11m00s	STF 1985	Struve 1985	Y					
6/24/2001	0:33	Sco	16:04:24	-11d22m00s	XI SCORPII	Xi Sco	Y			Y		
6/24/2001	0:33	Sco	16:04:30	-11d26m00s	STF 1999	(H II 21)	Y			Y		Y
6/24/2001	0:38	Sco	16:05:26.23	-19d48m19.4s	H III 7	beta (H III 7*)	Y			Y		Y
10/6/2019	19:57	Ser	16:06:00	+13d18m00s	STF 2007	Struve 2007	Y				Y	
6/25/2001	0:44	Sco	16:11:59.74	-19d27m38.3s	H V 6	nu (H V 6*) - 14 Sco	Y	Y		Y		Y
		Sco	16:12:18	-28d24m00s	12 SCORPII	12 Sco	Y					
		Her	16:13:18.45	+13d31m37.2s	STF 2021	(H I 82)	Y					Y
		Ser	16:16:24	-01d39m00s	STF 2031	Struve 2031	Y					
		Sco	16:21:06	-25d36m00s	20-SIGMA SCORPI	(H IV 121)	Y					Y
		Her	16:21:54	+19d08m00s	GAMMA HER		Y					
		Dra	16:23:48	+61d42m00s	STF 2054	Struve 2054	Y					
		Dra	16:24:00	+61d31m00s	ETA DRA		Y					
8/23/2011	20:20	Oph	16:25:36	-23d26m00s	5-RHO OPHIUCHI	Rho Oph	Y	Y				
6/24/2013	22:45	Sco	16:29:24	-26d26m00s	ALPHA SCORPII	Alpha Sco	Y					
		Oph	16:30:54	+01d59m00s	10-LAMBDA OPHIU	STF 2055 (H I 83)	Y					Y
11/12/2023	18:01	Her	16:31:47.23	+45d35m53.8s	STF 2063	tau (H IV 62)	Y					Y
6/24/2013	0:52	Dra	16:36:12	+52d54m00s	16 DRA		Y	Y		Y		
6/24/2013	0:52	Dra	16:36:12	+52d55m00s	17 DRA		Y	Y		Y		
		UMi	16:46:00	+82d02m00s		Epsilon UMi	Y					
7/4/2013	0:16	Her	16:55:00	+25d44m00s	56 HERC	56 Her	Y					
		Oph	16:56:48	-23d09m00s	24 OPHIUCHI	24 Oph	Y					
11/12/2023	19:00	Her	17:04:45.8	+28d5m27.7s	STF 2120	(H III 89)	Y					Y
6/24/2013	0:55	Dra	17:05:18	+54d28m00s	MU DRA		Y			Y		
		Sco	17:14:30	-39d46m00s	HJ 4926	h4926	Y					
6/25/2013	0:58	Her	17:14:42	+14d23m00s	ALPHA HER	STF 2140 (H II 2+)	Y			Y		Y
6/24/2013	1:01	Her	17:15:06	+24d50m00s	DELTA HER	STF 3127 (H V 1)	Y			Y		Y
6/24/2013	1:04	Oph	17:15:24	-26d33m00s	36 OPHIUCHI	36 Oph	Y	Y		Y		
6/25/2013	1:05	Oph	17:18:06	-24d17m00s	H III 25	[omicron] (H III 25*) 39 Oph	Y			Y		Y
		Oph	17:19:54	-17d45m00s	BU 126	Burnham 126	Y					
12/5/2023	17:58	Ser	17:20:48	-12d50m00s	NU SER	SHJ 247 (H V 29)	Y			Y		Y
6/25/2013	1:09	Her	17:23:40.97	+37d8m45.3s	STF 2161	rho (H II 3*)	Y			Y		Y
		Oph	17:27:48	+11d23m00s	STF 2166	Struve 2166	Y					
6/24/2013	1:11	Dra	17:32:12	+55d10m00s	NU DRA	Nu-1/Nu-2 Dra	Y	Y		Y		
8/23/2011	21:29	Oph	17:34:36	+09d35m00s	53 OPHIUCHI	53 Oph	Y	Y				
6/24/2013	1:12	Dra	17:41:54	+72d09m00s	PSI DRA		Y	Y		Y		
12/5/2023	17:48	Oph	17:44:30	+02d34m00s	61 OPHIUCHI	STF 2202 (H IV 32*)	Y			Y		Y

		Ser	17:46:18	-13d19m00s	STF 2204	Struve 2204	Y					
		Her	17:46:30	+27d43m00s	MU HER		Y					
		Ser	17:54:06	-11d20m00s	HJ 4995	h4995	Y					
		Ser	17:56:18	-15d49m00s	HJ 2814	h2814	Y					
		Sco	17:59:06	-30d15m00s		h5003	Y					
8/23/2011	23:29	Dra	17:59:18	+64d08m00s	STF 2273	Struve 2273	Y	Y	Y			
6/25/2001	1:14	Dra	18:00:06	+80d00m00s	40/41 DRA		Y	Y		Y		
8/23/2011	21:29	Oph	18:00:36	+02d55m00s	67 OPHIUCHI	67 Oph	Y	Y				
6/24/2001	1:18	Her	18:01:30.41	+21d35m44.8s	STF 2264	(H III 26*) - 95 Her	Y			Y		Y
		Oph	18:03:00	-08d11m00s	69-TAU OPHIUCHI	STF 2262 (H I 88)	Y					Y
6/24/2001	1:20	Oph	18:05:24	+02d32m00s	70 OPHIUCHI	70 Oph	Y			Y		
12/5/2023	17:51	Oph	18:05:42	+12d00m00s	STF 2276	(H III 56)	Y					Y
10/6/2019	20:32	Her	18:07:48	+26d06m00s	100 HER	Struve 2280	Y		Y		Y	
		Her	18:10:06	+16d28m00s	STF 2289	Struve 2289	Y					
		Sgr	18:13:48	-21d04m00s	MU SGR		Y					
		Ser	18:15:36	+03d23m00s	STF 2296	Struve 2296	Y					
		Sgr	18:17:36	-36d45m00s	ETA SGR		Y					
		Ser	18:20:06	-08d00m00s	STF 2303	Struve 2303	Y					
		Oph	18:20:54	+03d23m00s		74 Oph	Y					
		Ser	18:22:12	-15d05m00s		Struve 2306	Y					
8/23/2011	23:25	Dra	18:23:54.65	+58d48m2.1s	STF 2323	(H I 7) - 39 Dra	Y	Y				Y
		Ser	18:25:00	-01d35m00s		AC 11	Y					
		Sgr	18:25:24	-20d32m00s	21 SGR		Y					
		Ser	18:27:12	+00d11m00s	59 SER		Y					
12/5/2023	19:43	Dra	18:33:54	+52d21m00s	STF 2348	Struve 2348	Y					
		Lyr	18:36:36	+33d28m00s	STF 2349	Struve 2349	Y					
11/12/2023	19:16	Lyr	18:42:06	+34d44m00s	STF 2372	beta (H IV 94)	Y					Y
		Sct	18:42:12	-09d03m00s	DELTA SCUTI	Delta Sct	Y					
6/24/2001	1:24	Lyr	18:44:18	+39d37m00s	EPSILON 02 LYRA		Y			Y		
6/24/2001	1:24	Lyr	18:44:18	+39d40m00s	EPSILON 01 LYRA		Y			Y		
8/23/2011	22:41	Lyr	18:44:42	+37d36m00s	ZETA 01/02 LYRA		Y			Y		
6/24/2011	1:26	Sct	18:45:54	-10d29m00s	STF 2373	Struve 2373	Y					
10/6/2019	20:40	Aql	18:46:30	-00d57m00s	5 AQUILAE	5 Aql	Y					
6/24/2001	1:29	Lyr	18:50:00	+29d48m00s	BETA LYRA		Y	Y		Y		
6/24/2011	1:31	Aql	18:50:48	+10d58m00s	STF 2404	Struve 2404	Y			Y		
		Her	18:52:18	+14d31m00s	STF 2411	Struve 2411	Y					
6/24/2001	1:35	Lyr	18:54:48	+33d57m00s	STT 525	Otto Struve 525	Y			Y		
6/24/2001	1:40	Ser	18:56:18	+04d11m00s	THETA SER	STF 2417 (H IV 6)	Y	Y		Y		Y
		Aql	18:59:06	+13d37m00s	11 AQUILAE	11 Aql	Y					

		Aql	19:00:00	+12d52m00s	STF 2426	Struve 2426	Y					
		Sgr	19:02:36	-29d52m00s	Ascella (ZETA)	Zeta Sgr	Y					
		Vul	19:04:36	+23d19m00s	STF 2445	Struve 2445	Y					
8/23/2011	22:05	Aql	19:04:54	-04d01m00s	15 AQUILAE	15 Aql	Y	Y				
11/12/2023	19:03	Aql	19:06:23.04	+7d9m20.1s	STF 2449	(H III 109)	Y					Y
12/21/2023	17:15	Vul	19:06:54	+22d10m00s	STF 2455	Struve 2455	Y					
12/21/2023	17:17	Vul	19:07:06	+22d34m00s	STF 2457	Struve 2457	Y					
12/11/2014	17:41	Lyr	19:08:42	+34d45m00s	STF 2470	Struve 2470	Y		Y			
12/11/2014	17:41	Lyr	19:09:00	+34d35m00s	STF 2474	Struve 2474	Y		Y			
		Aql	19:18:30	+01d05m00s	23 AQUILAE	23 Aql	Y					
12/5/2023	19:29	Vul	19:25:30	+19d48m00s	4 VULPECULAE	4 Vul	Y					
10/6/2019	20:52	Vul	19:26:30	+19d54m00s	STF 2521	Struve 2521	Y				Y	
11/9/2023	17:40	Vul	19:26:48	+21d09m00s	STF 2523	(H III 57)	Y					Y
		Sgr	19:29:54	-26d59m00s		HN 119	Y					
11/12/2023	19:38	Aql	19:30:10.53	+2d54m14.7s	STF 2532	delta (H V 31)	Y					Y
6/25/2001	1:40	Cyg	19:30:42	+27d57m00s	Albireo BETA CY	Beta Cyg	Y	Y		Y		
9/23/2022	21:41	Dra	19:32:24	+69d40m00s		Sigma Dra	Y					
12/21/2023	17:19	Vul	19:33:18	+20d24m00s	STF 2540	Struve 2540	Y					
		Sgr	19:36:42	-24d53m00s	52 SGR		Y					
		Dra	19:40:12	+60d30m00s	STF 2573	Struve 2573	Y					
8/23/2011	21:52	Sgr	19:40:48	-16d17m00s	54 SGR		Y	Y				
8/23/2011	23:38	Cyg	19:41:54	+50d31m00s	16 CYGNI	16 Cyg	Y	Y				
10/6/2019	20:57	Cyg	19:45:00	+45d07m00s	DELTA CYGNI	STF 2579 (H I 94)	Y				Y	Y
		Cyg	19:45:54	+35d00m00s	STT 191	Struve 191	Y					
12/5/2023	19:19	Cyg	19:46:24	+33d44m00s	17 CYGNI	17 Cyg	Y					
		Dra	19:48:12	+70d15m00s	EPSILON DRA		Y					
12/21/2023	17:29	Vul	19:48:36	+24d57m00s	STF 2586	Struve 2586	Y					
11/12/2023	17:55	Aql	19:48:42.05	+11d48m57.3s	STF 2583	pi (H I 92)	Y					Y
11/9/2023	17:50	Cyg	19:50:34	+32d54m50s	Chi Cyg		Y					
11/12/2023	18:04	Cyg	19:50:39	+38d43m23s	HJ 603		Y					
12/21/2023	17:08	Vul	19:52:18	+25d51m00s	STT 388	Otto Struve 388	Y					
		Cyg	19:53:36	+22d59m00s		Struve 2599	Y					
8/23/2011	22:17	Aql	19:54:36	-08d13m00s	57 AQUILAE	57 Aql	Y	Y		Y		
		Vul	20:00:06	+25d57m0s		h1462	Y					
		Cyg	20:00:12	+36d25m00s	STT 394	Otto Struve 394	Y					
11/9/2023	17:33	Cyg	20:01:21.55	+50d6m16.8s	H V 47	(H V 47) - 26 Cyg	Y					Y
12/5/2023	19:41	Dra	20:02:18	+64d38m00s		65 Dra	Y					
		Cyg	20:03:42	+38d20m00s		h1470	Y					
		Cyg	20:04:36	+32d13m00s		h1471	Y					

		Dra	20:04:42	+63d53m00s	STF 2640	Struve 2640	Y					
12/5/2023	18:45	Cep	20:08:53.32	+77d42m40.9s	STF 2675	kappa (H III 70)	Y					Y
		Cap	20:12:24	-21d37m00s		Xi Cap	Y					
		Vul	20:13:36	+24d14m00s	STF 2653	Struve 2653	Y					
12/3/2001	18:15	Cyg	20:13:36	+46d44m00s	31 CYGNI	Omicron Cyg	Y	Y		Y		
12/21/2023	17:12	Vul	20:14:06	+22d13m00s	STF 2655	Struve 2655	Y					
		Cyg	20:14:18	+42d06m00s	STF 2657	Struve 2657	Y					
8/24/2011	0:53	Cyg	20:14:30	+36d49m00s		29 Cyg	Y	Y				
		Vul	20:17:30	+29d08m00s	BU 441	Burnham 441	Y					
12/3/2001	18:43	Cap	20:18:06	-12d32m00s	Algedi ALPHA CAP	Alpha Cap 1	Y	Y		Y		
12/3/2001	18:43	Cap	20:18:06	-12d33m00s	SAO 163422 ALPHA	Alpha Cap 2	Y	Y		Y		
12/21/2023	17:11	Del	20:19:18	+14d22m00s	STF 2665	Struve 2665	Y					
11/9/2023	17:24	Cap	20:19:23.6	-19d7m6.7s	H V 87	sigma (H V 87)	Y					Y
		Cap	20:20:42	-12d46m00s		Nu Cap	Y					
12/3/2001	18:46	Cap	20:21:00	-14d46m00s	BETA CAP		Y	Y		Y		
10/6/2019	21:10	Del	20:22:42	+13d20m00s	STF 2673	Struve 2673	Y				Y	
		Del	20:24:18	+19d34m00s	STF 2679	Struve 2679	Y					
		Cap	20:27:24	-18d12m00s	PI CAP		Y					
8/23/2011	21:57	Cap	20:28:48	-17d48m00s	RHO CAP		Y	Y				
8/23/2011	21:57	Cap	20:29:54	-18d34m00s	OMICRON CAP	SHJ 324 (H IV 71*)	Y	Y				Y
12/5/2023	19:34	Del	20:30:18	+10d54m00s	1 DELPHINI	1 Del	Y					
		Cap	20:32:12	-22d09m00s		h2973	Y					
		Cap	20:33:30	-22d13m00s	HJ 2975	h2975	Y					
		Cap	20:37:00	-12d44m00s	STF 2699	Struve 2699	Y					
		Del	20:39:06	+10d05m00s	KAPPA DELPHINI	Kappa Del	Y					
11/9/2023	17:38	Cyg	20:41:00	+32d18m00s	49 CYGNI	49 Cyg	Y					
		Del	20:41:48	+12d30m00s	STF 2715	Struve 2715	Y					
12/21/2023	17:26	Del	20:42:36	+12d43m00s	STF 2718	Struve 2718	Y					
12/21/2023	17:23	Del	20:43:30	+19d52m00s	STF 2721	Struve 2721	Y					
		Del	20:43:36	+19d43m00s	STF 2722	Struve 2722	Y					
11/9/2023	17:35	Cyg	20:45:42	+30d42m00s	52 CYGNI	52 Cyg	Y					
12/3/2001	18:25	Del	20:46:13.31	+15d54m26.4s	STF 2725	gamma (H II 66)	Y					Y
12/3/2001	18:25	Del	20:46:39.5	+16d7m27.4s	STF 2727	gamma (H III 10*)	Y			Y		Y
		Cap	20:47:24	-18d37m00s		h2995	Y					
12/5/2023	19:16	Del	20:47:48	+06d00m00s	13 DELPHINI	13 Del	Y					
		Del	20:51:06	+06d23m00s	STF 2730	Struve 2730	Y					
12/5/2023	19:18	Del	20:55:36	+12d34m00s	16 DELPHINI	16 Del	Y					
11/9/2023	18:01	Del	20:55:40.64	+4d31m57.7s	STF 2735	(H I 61)	Y					Y
		Del	20:56:48	+12d59m00s	STF 2736	Struve 2736	Y					
		Del	20:58:30	+16d26m00s		Struve 2738	Y					

11/9/2023	18:03	Cyg	20:59:49.55	+47d31m15.4s	STF 2743	(H IV 22) - 59 Cyg	Y					Y
12/5/2023	19:14	Cyg	21:01:06	+46d08m00s	60 CYGNI	60 Cyg	Y					
		Cep	21:02:06	+56d40m00s	STF 2751	Struve 2751	Y					
12/5/2023	19:46	Equ	21:02:12	+07d11m00s		Lambda Equ	Y					
12/5/2023	19:32	Aqr	21:04:00	-05d49m00s	12 AQUARI	12 Aqr	Y					
12/3/2001	18:20	Cyg	21:06:54	+38d45m00s	61 CYGNI	61 Cyg	Y	Y		Y		
		Cap	21:07:06	-25d00m00s		24 Cap	Y					
11/9/2023	18:15	Cyg	21:08:38.87	+30d12m20.5s	STF 2762	zeta (H II 97)	Y					Y
12/11/2014	18:57	Vul	21:10:36	+22d27m00s	STF 2769	Struve 2769	Y		Y			
11/9/2023	18:35	Equ	21:10:59.31	+9d32m57.9s	STF 2765	gamma (H I 63)	Y					Y
12/21/2023	17:24	Equ	21:19:36	+09d31m00s	STF 2786	Struve 2786	Y					
11/9/2023	18:32	Peg	21:22:06	+19d47m00s	STFB 11	(H V 20) - 1 Peg	Y					Y
		Equ	21:25:00	+09d22m00s	STF 2793	Struve 2793	Y					
		Peg	21:26:42	+13d41m00s	STF 2797	Struve 2797	Y					
12/3/2001	21:09	Cep	21:28:39.58	+70d33m38.5s	STF 2806	beta (H III 6)	Y			Y		Y
12/5/2023	19:37	Peg	21:29:00	+22d11m00s	NV Peg	h1647	Y					
12/21/2023	17:21	Peg	21:33:00	+20d43m00s	STF 2804	Struve 2804	Y					
		Peg	21:34:30	+09d30m00s	STF 3112	Struve 3112	Y					
		Cap	21:37:06	-19d28m00s		Epsilon Cap	Y					
12/11/2014	18:10	Aqr	21:37:36	-00d23m00s	STF 2809	(H IV 38)	Y		Y			Y
11/9/2023	18:56	Peg	21:37:43.64	+6d37m6.2s	STFA 56	(H V 98) - 3 Peg	Y					Y
12/5/2023	19:38	Peg	21:38:30	+05d46m00s		4 Peg	Y					
12/3/2001	21:13	Cep	21:39:00	+57d29m00s	STF 2816	[mu] (H III 71)	Y		Y	Y		Y
12/3/2001	21:13	Cep	21:40:21.45	+57d34m53.7s	STF 2819	[mu] (H III 72)	Y					Y
		Cap	21:42:00	-23d16m00s		41 Cap	Y					
		Peg	21:44:42	+25d38m00s	KAPPA PEGASI	Kappa Peg	Y					
		Cep	21:49:12	+66d47m00s	STF 2836	Struve 2836	Y					
		Cep	21:51:00	+61d36m00s	STT 451	Otto Struve 451	Y					
		Peg	21:51:30	+19d49m00s	HJ 947	h947	Y					
12/11/2014	19:29	Cep	21:52:00	+55d47m00s	STF 2840	mu (H IV 79)	Y		Y			Y
		Peg	21:54:24	+19d43m00s	STF 2841	Struve 2841	Y					
		Aqr	21:54:36	-03d18m00s	STF 2838	Struve 2838	Y					
		Cap	21:55:36	-21d08m00s		h3065	Y					
		Peg	21:58:00	+05d56m00s	STF 2848	Struve 2848	Y					
12/11/2014	20:19	Cep	21:58:36	+82d52m00s	STF 2873	Struve 2873	Y		Y			
		Psa	22:00:54	-28d27m00s	ETA PSA		Y					
		Aqr	22:02:24	-16d58m00s	29 AQUARI	29 Aqr	Y					
		Lac	22:02:54	+39d34m00s		Otto Struve 459	Y					
12/3/2001	21:38	Cep	22:03:36	+64d37m00s	STF 2863	Xi Cep (H II 16)	Y			Y		Y

11/9/2023	21:57	Lac	22:56:23.63	+41d36m14s	STF 2960	(H IV 85) - 16 Lac	Y						Y
12/21/2023	17:38	Peg	22:56:48	+11d51m00s	STF 2958	Struve 2958	Y						
		Psa	22:57:48	-26d05m00s	HJ 5371	h5371	Y						
		And	23:02:42	+44d03m00s	STF 2973	Struve 2973	Y						
		Cas	23:02:48	+55d13m00s	STT 485	Otto Struve 485	Y						
		Cep	23:07:12	+70d39m00s	STF 2984	Struve 2984	Y						
12/5/2023	19:49	Peg	23:07:30	+32d49m00s	STF 2978	Struve 2978	Y						
12/5/2023	19:51	Peg	23:09:30	+08d40m00s	57 PEGASI	57 Peg - STF 2982	Y						
12/11/2014	21:07	And	23:09:54	+47d57m00s	STF 2985	Struve 2985	Y		Y				
		Aqr	23:12:00	-11d56m00s	STF 2988	Struve 2988	Y						
12/5/2023	19:54	And	23:13:06	+39d59m00s	STF 2992	Struve 2992	Y						
12/5/2023	19:56	Peg	23:13:30	+11d04m00s	STF 2991	Struve 2991	Y						
12/5/2023	19:58	Peg	23:14:24	+29d46m00s	h1859		Y						
		Aqr	23:15:54	-09d05m00s	91 AQUARIUS	Psi-1 Aqr	Y						
		Cep	23:18:30	+68d06m00s	34-Omicron Cep		Y						
12/3/2001	21:28	Aqr	23:19:00	-13d27m00s	94 AQUARIUS	94 Aqr	Y			Y			
		Aqr	23:19:24	-05d07m00s	96 AQUARIUS	96 Aqr	Y						
12/5/2023	20:03	And	23:20:42	+44d07m00s	STF 3004	Struve 3004	Y						
		Aqr	23:20:54	-18d32m00s	HJ 3184	h3184	Y						
12/5/2023	20:05	Peg	23:22:48	+20d33m00s	STF 3007	Struve 3007	Y						
12/5/2023	20:06	Psc	23:24:18	+03d42m00s	STF 3009	Struve 3009	Y						
12/5/2023	20:08	Psc	23:30:36	+05d14m00s	STF 3019	Struve 3019	Y						
12/5/2023	20:10	Peg	23:31:24	+16d13m00s	STF 3021	Struve 3021	Y						
12/5/2023	20:12	And	23:38:36	+35d02m00s	STF 3028	Struve 3028	Y						
		Cas	23:39:54	+63d43m00s	STT 502	Otto Struve 502	Y						
12/5/2023	20:14	And	23:40:06	+37d39m00s	STT 501	Otto Struve 501	Y						
12/5/2023		Peg	23:42:30	+18d39m00s	STT 504	Otto Struve 504	Y						
		Aqr	23:42:42	-14d33m00s		Omega-2 Aqr	Y						
12/5/2023	20:16	Psc	23:44:00	+07d14m00s	STF 3033	Struve 3033	Y						
		Scl	23:44:30	-26d14m00s	HJ 5417	h5417	Y						
12/5/2023	20:18	And	23:44:36	+46d22m00s	STF 3034	Struve 3034	Y						
12/5/2023	20:21	Cas	23:46:00	+60d28m00s	STF 3037	Struve 3037	Y						
		Aqr	23:46:00	-18d40m00s	107 AQUARIUS	107 Aqr	Y						
		Cas	23:48:48	+62d13m00s	6 CAS		Y						
		Scl	23:48:54	-28d07m00s	DELTA SCL		Y						
		Peg	23:53:00	+11d55m00s	STF 3044	Struve 3044	Y						
		Scl	23:53:42	-29d24m00s	HJ 5429	h5429	Y						
		Cas	23:57:18	+61d02m00s	STT 512	Otto Struve 512	Y						
12/5/2023	20:23	And	23:58:24	+35d01m00s	STT 513	Otto Struve 513	Y						

12/3/2001	21:45	Cas	23:58:54	+55d45m00s	STF 3049	sigma (H I 5)	Y			Y		Y
		And	23:59:30	+33d43m00s	STF 3050	Struve 3050	Y					
		Psc	0:00:12	+01d46m00s	WEI 45							
		Phe	0:00:18	-44d17m00s	I 1477							
		Cas	0:01:18	+60d21m00s	WZ CAS							
		Peg	0:01:30	+30d44m00s	HO 208							
		Peg	0:02:06	+27d05m00s	85 PEGASI							
		Scl	0:02:24	-29d43m00s	ZETA SCL							
		Psc	0:02:48	+02d07m00s	BU 281							
		Cep	0:02:48	+59d57m00s	ADS 710.1							
		Cep	0:02:48	+80d16m00s	STF 3051							
11/9/2023	22:07	Cas	00:04:13.66	+62d17m15.5s	H V 79	(H V 79)						Y
		Peg	0:05:00	+26d38m00s	SAO 73731							
		Peg	0:05:48	+17d50m00s	STF 3061							
11/5/2019	18:18	Peg	0:06:00	+18d04m00s	STF 3060						Y	
		Cas	0:06:00	+49d37m00s	HU 502							
		Cas	0:06:06	+58d25m00s	STF 3062							
		Phe	0:06:18	-49d04m00s	HDO 180							
		Cas	0:07:36	+52d46m00s	A 1253							
11/9/2023	22:09	And	00:07:37.92	+40d8m52.6s	STF 3064	(H IV 69)						Y
		Cet	0:08:00	-14d13m00s	STF 3065							
11/9/2023	22:11	And	00:08:23.17	+29d5m27s	H V 32	alpha (H V 32)						Y
		Scl	0:10:42	-34d51m00s	RST 2236							
		Cet	00:11:35.21	-3d4m40.9s	STF 8	(H II 55)						Y
		Cas	0:11:36	+55d57m00s	STF 7							
		Cas	0:11:54	+66d07m00s	STT 1							
		Cep	0:14:06	+76d01m00s	STT 1	Otto Struve 1		Y				
		Cas	0:14:48	+62d50m00s	STF 10							
11/9/2023	22:13	Psc	00:14:58.84	+8d49m15.5s	STF 12	(H III 62)						Y
		Peg	0:15:00	+21d32m00s	BU 1027							
		Cep	0:15:12	+78d00m00s	STF 11							
		Psc	0:16:06	+08d06m00s	ADS 211							
		Cep	0:16:18	+76d56m00s	STF 13							
		And	0:16:42	+36d38m00s		Struve 19						
		Cas	0:16:54	+61d31m00s	BU 392							
		Psc	0:17:24	+16d30m00s	STF 20							
11/9/2023	22:15	Psc	00:17:24.5	+8d52m34.8s	STF 22	(H II 50)						Y
		Psc	0:17:30	+00d19m00s	STF 23							
		Cet	0:18:18	-21d08m00s	BU 393							

		Phe	1:04:00	-40d31m00s	HDO 184							
		Scl	1:04:30	-33d31m00s	STN 60							
11/9/2023	22:33	Cet	01:04:47.39	-5d28m7.3s	STF 86	(H III 73)						Y
		Psc	1:05:30	+15d24m00s	STF 87							
12/3/2001	21:34	Psc	01:05:40.93	+21d28m23.6s	STF 88	psi[1] (H IV 9*)						Y
12/15/2014	18:31	Psc	1:05:48	+04d55m00s	77 PISCIUM	STF 90			Y			
		Phe	1:06:06	-46d42m00s	BETA PHE							
11/9/2023	22:35	Psc	01:06:11.2	+32d10m53.3s	S 393	(H V 16)						Y
11/9/2023	22:36	Cas	01:07:9.45	+53d29m53.4s	H IV 66	theta (H IV 66)						Y
		Cas	1:07:12	+53d30m00s	HD 6540							
		Cet	1:07:12	-01d43m00s	STF 91							
		And	1:07:48	+46d51m00s	BU 397							
		Phe	1:08:42	-46d40m00s	SLR 2							
		And	1:08:54	+45d12m00s	HJ 2018							
		And	1:09:42	+38d07m00s	HO 214							
		Cas	1:10:36	+51d00m00s	BU 235							
		Psc	1:10:54	+09d33m00s	HJ 634							
		Cas	1:12:42	+65d00m00s	STF 96							
		Cas	1:13:12	+61d42m00s	BU 258							
		Cet	1:13:54	-07d37m00s	STF 101							
		Cet	1:14:24	-07d56m00s	37 CETI				Y			
11/9/2023	22:38	Cet	01:14:24.04	-7d55m22.2s	STFA 3	(H V 24)						Y
		Cet	1:16:18	-07d09m00s	STF 106							
12/11/2014	20:02	Cas	1:16:36	+74d02m00s	HJ 2028				Y			
		Cet	1:16:42	-01d15m00s	STF 103							
		Cet	1:17:42	-12d20m00s	STF 110							
		And	1:17:48	+49d00m00s	STF 102							
		Cet	1:18:00	-04d20m00s	STF 111							
		And	1:18:54	+39d57m00s	STT29							
		Cep	1:19:06	+80d51m00s	STT 28							
		Cet	1:19:48	-00d30m00s	42 CETI							
		Cet	1:20:00	-15d48m00s	HJ 2036							
8/23/2011	23:42	Cas	1:20:06	+58d13m00s	PHI CAS	H III 23			Y			Y
		And	1:20:48	+46d20m00s	STF 112							
12/11/2014	19:55	Cas	1:21:00	+64d39m00s	35 CAS	S 397			Y			
12/10/2010	19:55	Cas	01:21:5.27	+64d39m29.3s	S 397	(H V 81)						Y
		Cet	1:22:30	-19d05m00s	HJ 2043							
		Cet	1:23:36	-24d21m00s	SAO 167011							
		Phe	1:23:42	-40d57m00s	HDO 185							

12/11/2014	21:30	Cet	2:12:42	-02d23m00s	66 CETI	Struve 231				Y			
11/9/2023	22:59	Cas	02:12:49.98	+79d41m29.3s	H IV 66	(H V 84)							Y
		Per	2:15:00	+58d29m00s	STF 230								
		Ari	2:15:42	+10d45m00s	STF 237								
		Cet	2:15:48	-18d14m00s	SAO 148298								
		Ari	2:17:12	+23d52m00s	STF 240								
		Per	2:17:12	+55d54m00s	STF 235								
		Cas	2:17:24	+61d20m00s	STF 234								
		For	2:17:30	-30d43m00s	STN 5								
		Ari	2:17:36	+22d13m00s	STF 244								
		Per	2:18:06	+57d30m00s	7 PERSEI								
		Cep	2:21:06	+80d43m00s	STF 223								
		And	2:21:12	+37d25m00s	STF 250								
		And	2:21:36	+44d35m00s	STF 249								
		And	2:21:42	+39d22m00s	STF 251								
		And	2:22:54	+41d23m00s	HD 14622								
		For	2:23:18	-29d52m00s	BU 738								
		Ari	2:24:24	+11d30m00s	STF 261								
		Cet	2:24:30	-01d45m00s	STF 265								
		Cet	2:24:54	-02d06m00s	STF 266								
		Per	2:25:24	+58d12m00s	SAO 23311								
		Cet	2:26:00	-15d20m00s	SAO 148386								
11/9/2023	22:57	Cet	02:26:0.38	-15d20m28s	H III 80	sigma (H III 80)							Y
		Per	2:26:30	+54d18m00s	STF 260								
12/30/2019	18:10	Cas	02:29:3.96	+67d24m8.7s	STF 262	iota (H I 34)							Y
12/30/2019	18:10	Cas	02:29:3.96	+67d24m8.7s	STF 262	iota (H III 4)							Y
		Cet	2:29:36	+09d34m00s	BU 518								
		Cet	2:30:00	-22d40m00s	HJ 3502								
		And	2:30:24	+45d26m00s	A967								
		Ari	2:30:30	+25d14m00s	STF 271								
		And	2:31:30	+37d27m00s	BU 304								
		For	2:31:36	-27d29m00s	B 38								
12/1/2001	22:21	UMi	02:31:47.08	+89d15m50.9s	STF 93	alpha (H IV 1)				Y			Y
		UMi	2:31:54	+89d16m00s	POLARIS								
		Ari	2:32:06	+18d22m00s	STF 273								
		Per	2:33:12	+58d28m00s	STF 272								
		Per	2:33:30	+57d32m00s	HJ 2143								
		Cet	2:34:06	-05d37m00s	STF 280								
		For	2:34:06	-31d31m00s	HJ 3509								
		And	2:35:24	+39d40m00s	HJ 1120								

		Cet	3:14:06	+00d44m00s	STF 367								
		Ari	3:14:18	+22d57m00s	STF 366								
		Ari	3:14:18	+22d58m00s	STF 366B								
		Per	3:15:48	+50d57m00s	HU 544								
		Eri	3:16:06	-05d54m00s	BU 84								
		Per	3:17:42	+38d38m00s	STT 53								
		Cet	3:18:18	-00d56m00s	95 CETI								
		Cam	3:19:36	+67d13m00s	HU1056								
		Ari	3:20:18	+23d41m00s	STF 375								
11/12/2023	20:27	Ari	03:20:20.64	+19d43m49.3s	STF 376	tau (H II 76)							Y
		Cam	3:21:36	+68d29m00s	STF 368								
11/12/2023	20:28	Ari	03:22:51.83	+29d49m6.3s	STF 379	(H III 91)							Y
		Ari	3:23:18	+20d58m00s	STF 281								
		Eri	3:23:30	-40d04m00s	I 468								
		Tau	3:23:36	+04d52m00s	HD 21018								
		Tau	3:24:12	+17d33m00s	HD 21031								
		Eri	3:24:24	-13d59m00s	BU 12								
		Hor	3:24:30	-45d40m00s	HJ 3576								
		Per	3:25:36	+45d30m00s	HO 321								
11/12/2023	20:30	Ari	03:28:1.4	+20d27m51.4s	STF 394	(H III 77)							Y
		Tau	3:28:36	+11d23m00s	HD 21524								
		Per	3:28:54	+40d11m00s	AG 67								
		Cam	3:29:06	+59d56m00s	STF 385 (CSCAM)								
		Per	3:29:12	+45d03m00s	STF 391								
		Per	3:29:24	+49d30m00s	34 PERSEI								
		Cep	3:29:36	+84d03m00s	STF 343								
		Cam	3:30:06	+59d22m00s	STF 389								
		Ari	03:30:30.43	+20d6m11.7s	STF 399	tau (H IV 89)							Y
		Tau	3:31:00	+29d37m00s	HD 21674								
11/12/2023	20:32	Tau	03:31:13.43	+19d47m0.3s	STF 403	(H I 55)							Y
		Tau	3:31:18	+19d47m00s	HD 21775								
		Tau	3:31:48	+07d49m00s	HD 21866								
12/15/2014	18:14	Cam	3:32:00	+67d35m00s	STT 54					Y			
		Tau	3:32:06	+11d33m00s	HD 21915								
11/12/2023	20:40	Tau	03:32:11.94	+11d32m32.7s	AG 68	(H IV 44)							Y
		For	3:33:54	-31d05m00s	B52								
		Per	3:34:12	+48d37m00s	BU 787								
11/12/2023	20:41	Tau	03:34:26.62	+24d27m52.1s	STF 412	(H IV 88)							Y
11/12/2023	20:43	Tau	03:34:27.73	+19d47m52.4s	STF 414	(H III 78)							Y

		Pic	4:41:42	-47d16m00s	HJ 3681								
		Pic	4:41:54	-47d49m00s	COO 23								
		Per	4:42:12	+37d30m00s	STF 577								
		Aur	4:43:06	+33d55m00s	HJ 348								
		Per	4:44:00	+42d25m00s	STF 582								
		Ori	4:44:54	+05d17m00s	STF 589								
		Eri	4:46:00	-06d59m00s	BU 186								
		Ori	4:47:06	+10d02m00s	A 2037								
		Tau	4:49:48	+15d54m00s	96 TAU								
		Tau	4:49:48	+15d54m00s	96B TAU								
		Cae	4:50:12	-41d19m00s	HJ 3697								
		Cae	4:50:42	-45d38m00s	HJ 3699								
		Ori	4:51:48	+01d14m00s	STF 609								
		Cae	4:52:36	-30d39m00s	SEE 41								
		Eri	4:52:48	-05d17m00s	BU 316								
		Tau	4:53:36	+25d21m00s	HD 31033								
		Tau	4:53:42	+23d32m00s	HD 31071								
		Aur	4:54:12	+49d34m00s	STF 603								
		Ori	4:54:18	+07d22m00s	STF 612								
12/30/2019	19:40	Eri	4:56:24	-05d10m00s	62 ERID				Y			Y	
		Lep	4:56:54	-16d08m00s	HJ 3705								
		Tau	4:57:48	+23d56m00s	99 Tau								
		Ori	04:58:6.2	+1d40m31.6s	STF 622	(H I 68)							Y
		Ori	4:58:18	+13d57m00s	STF 620								
		Aur	4:58:48	+44d08m00s	STF 613								
12/15/2014	21:23	Ori	4:59:00	+14d32m00s	SHJ 49	[omicron2] (H V 57)			Y				Y
		Pic	4:59:30	-49d27m00s	HJ 3715								
		Aur	5:01:24	+50d15m00s	STF 619								
12/15/2014	21:15	Ori	5:01:54	+11d23m00s	S 463				Y				
		Ori	5:02:00	+01d36m00s	A2630								
		Aur	5:02:00	+43d49m00s	EPS AUR								
		Eri	5:02:42	-05d45m00s	STF 624								
		Ori	5:03:42	-02d31m00s	ADS 3650								
		Cae	5:04:24	-35d28m00s	GAMMA-1 CAE								
		Cam	05:04:32.96	+58d51m39.5s	STF 625	(H II 53)							Y
		Aur	5:07:24	+50d17m00s	STT 94								
		Ori	5:07:54	+08d23m00s	STF 643								
11/12/2023	21:04	Tau	05:08:6.62	+24d15m54.6s	H V 114	(H V 114)							Y
		Col	5:08:30	-41d13m00s	HJ 3728								
		Lep	5:09:42	-22d29m00s	SEE 47								

		Mon	6:40:54	+05d42m00s	STF 949								
		Mon	06:40:58.66	+9d53m44.7s	STF 950	(H III 46)							Y
		Mon	6:41:06	+08d59m00s	STF 953								
		Mon	6:41:06	+09d54m00s	ADS 5235								
		Mon	06:41:9.41	+8d59m5s	STF 953	(H III 114)							Y
		Mon	6:41:12	+09d44m00s	STF 954								
		Pup	6:41:12	-40d20m00s	HJ 5443								
		Gem	6:41:24	+15d26m00s	A2728								
		Mon	6:41:24	-07d09m00s	A 1055								
		Mon	6:41:36	+09d50m00s	STF 3118								
		CMa	6:41:54	-15d59m00s	BU 19								
		Pup	6:42:18	-38d23m00s	SAO 197107								
		CMa	6:42:30	-23d14m00s	BU 195								
		CMa	6:42:54	-22d27m00s	S534								
		Gem	6:43:54	+25d07m00s	EPS GEM								
		Aur	6:44:18	+40d37m00s	STT 154								
		Lyn	6:44:48	+59d26m00s	STF 946								
		CMa	6:45:00	-30d35m00s	I 179								
		Gem	6:45:12	+30d49m00s	STF 957								
		CMa	6:45:12	-16d42m00s	SIRIUS (ALPHA)								
		Gem	6:45:24	+24d40m00s	STT 155								
		CMa	6:45:30	-30d57m00s	H 3891								
		CMa	6:46:12	-20d45m00s	STN 15								
1/10/2022	22:00	Lyn	06:46:14.15	+59d26m30.1s	STF 948	(H I 6)							Y
12/5/2023	21:14	Aur	06:46:44.34	+43d34m37.3s	SHJ 75	[phi5] (H V 107)							Y
		Pup	6:46:48	-47d48m00s	HJ 3895								
		Pup	6:47:18	-48d33m00s	I 158								
		CMa	6:47:54	-11d06m00s	STF 969								
		Lyn	06:48:12.23	+55d42m16s	STF 958	(H II 72)							Y
		CMa	6:48:24	-13d26m00s	STF 971								
		Mon	6:48:36	-04d04m00s	A 58								
		CMa	6:48:48	-16d12m00s	BU 20								
		CMa	6:49:06	-26d03m00s	B 120								
		CMa	6:49:48	-24d04m00s	BU 234								
		Pup	6:50:00	-45d26m00s	I 159								
		Aur	6:50:06	+46d11m00s	ES 15								
		CMa	06:50:23.34	-31d42m21.8s	H V 108	kappa (H V 108)							Y

		Mon	6:50:54	-00d32m00s	BU 897								
		CMa	6:51:48	-26d34m00s	BU 325								
		Pup	6:52:48	-43d58m00s	I 1498								
		Aur	6:53:00	+38d52m00s	59 AUR								
		Lyn	6:53:24	+51d31m00s	STT 158								
		Mon	6:54:12	-05d50m00s	STF 987								
		Pup	6:54:12	-34d12m00s	HJ 3900								
		Gem	6:54:24	+21d10m00s	STT 160								
		CMa	6:54:24	-14d14m00s	STF 990								
		Mon	6:54:54	+09d30m00s	STF 986								
		Gem	6:55:00	+11d58m00s	STF 981								
		Gem	6:55:00	+21d34m00s	STT 161								
		CMa	06:55:2.74	-20d24m17.5s	H V 65	pi (H V 65)							Y
		Pup	6:55:06	-38d33m00s	HD 51312								
		Aur	6:55:42	+37d55m00s	STF 978								
		Mon	6:55:42	-09d28m00s	STF 992								
		CMa	6:55:42	-20d07m00s	19 CMA								
		CMa	6:55:48	-25d30m00s	STN 16								
		Mon	6:56:12	+02d19m00s	BU 326								
		CMa	6:56:36	-22d39m00s	S 541								
		Mon	6:56:54	-05d29m00s	STF 998								
		CMa	6:56:54	-28d42m00s	I 432								
		CMa	6:57:00	-19d26m00s	HO517								
		Gem	6:57:06	+24d56m00s	STF 991								
		CMa	6:57:36	-24d38m00s	B 122								
		Pup	6:57:48	-42d02m00s	I 1161								
		Pup	6:58:18	-35d25m00s	I 66								
		Mon	6:58:36	-09d10m00s	STF 1003								
12/3/2001	22:03	CMa	6:58:36	-28d58m00s	Epsilon CMa							Y	
		CMa	6:58:42	-28d58m00s	ADARA								
		CMa	6:58:42	-31d00m00s	HD 52140								
		Mon	6:58:54	+03d35m00s	BU 1060								
		CMa	6:59:00	-26d28m00s	B 708								
		Gem	6:59:24	+25d13m00s	STF 1000								
		Aur	6:59:30	+37d05m00s	STF 979								
		Aur	6:59:30	+37d05m00s	STF 994								
		Gem	6:59:54	+15d56m00s	STT 162C								
		CMa	7:00:36	-20d38m00s	BU 572								

		Lyn	7:13:54	+48d29m00s	STF 1032							
		Mon	7:14:12	-03d54m00s	A 524							
		Gem	7:14:24	+15d45m00s	STF 1047							
		CMa	7:14:36	-31d29m00s	COO 48							
		Gem	7:14:42	+24d53m00s	52 GEM							
		CMa	7:14:48	-15d28m00s	BU 575							
		Lyn	07:14:48.05	+52d32m44.1s	STF 1033	(H I 76)						Y
		Gem	7:15:18	+19d03m00s	A 2527							
		Mon	7:15:24	-00d09m00s	24 MON							
		Mon	7:15:30	-01d51m00s	STF 1056							
		Lyn	7:16:24	+47d38m00s	STF 1044							
		Gem	7:16:54	+26d32m00s	STF 1053							
		CMa	7:16:54	-30d53m00s	BSO 2							
		CMi	7:17:36	+09d17m00s	STT 170							
2/13/2020	20:21	Gem	7:18:06	+16d32m00s	STF 1054							Y
		CMa	7:19:18	-22d02m00s	HJ 3950							
		Gem	7:19:48	+13d22m00s	STF 1068							
		Lyn	7:19:54	+54d55m00s	STF 1050							
		Mon	7:20:06	-04d59m00s	HO 242							
		CMi	7:20:36	+00d24m00s	STF 1074							
		CMi	7:20:48	+09d39m00s	A 2939							
		CMi	7:21:00	+04d03m00s	STF 1076							
		CMi	7:21:06	+10d11m00s	STF 1073							
		Gem	7:21:24	+34d02m00s	STF 1070							
		Gem	7:22:00	+20d27m00s	56 GEM							
		Lyn	7:22:12	+50d09m00s	20 LYN	Struve 1065				Y		
		CMi	7:23:48	+10d42m00s	STF 1082							
		Mon	7:24:00	-03d58m00s	STF 1084							
		CMa	7:24:06	-29d18m00s	η CMa				Y			
		CMa	7:24:42	-31d49m00s	Δ Cma				Y			
		CMa	7:24:48	-19d00m00s	KUI 29							
		Gem	07:25:35.3	+20d29m42.6s	STF 1083	(H III 48)						Y
		Gem	7:25:54	+18d08m00s	HO 346							
		Gem	7:26:00	+14d05m00s	STF 1087							
		Gem	7:26:00	+14d05m00s	STF 1088							
		Gem	7:26:12	+14d50m00s	STF 1089							
12/15/2014	21:35	Gem	7:26:30	+18d30m00s	STF 1090					Y		
		Gem	7:27:24	+15d18m00s	STF 1094							

		Pyx	8:36:12	-21d03m00s	I 355								
		Vel	8:37:12	-49d25m00s	HJ 4119								
		Pyx	8:37:30	-33d44m00s	HJ 4115								
		Hya	8:37:54	-06d48m00s	HJ 99								
		Pyx	8:38:42	-19d44m00s	BU 207								
		Pyx	8:39:12	-22d40m00s	BU 208								
		Pyx	8:39:24	-36d36m00s	I 314								
		Pyx	8:39:42	-29d33m00s	ZETA PYX								
		Hya	08:39:43.7	+5d45m54s	STF 1255	delta (H IV 54)					Y		Y
		Vel	8:40:12	-40d14m00s	COO 74								
		Hya	8:40:42	-12d10m00s	STF 1260								
		Hya	8:41:42	-15d56m00s	9 HYA								
		UMa	8:43:24	+48d52m00s	STF 1258						Y		
		Hya	8:43:42	-7d14m00s	F Hya					Y			
		Cnc	08:44:27.2	+28d27m12.9s	STF 1266	iota (H IV 118)							Y
		Vel	8:44:36	-41d16m00s	I 815								
		Hya	8:46:06	-11d01m00s	STF 1069								
		Lyn	8:46:36	+38d28m00s	STF 1259								
		Vel	8:46:36	-42d34m00s	JC 13								
		Cnc	08:46:41.82	+28d45m35.6s	STF 1268	iota (H IV 52*)							Y
		Vel	8:47:48	-38d56m00s	I 70								
		Hya	8:48:18	+00d32m00s	STT 194								
		Hya	8:48:24	+05d49m00s	RHO HYA								
		Pyx	8:49:18	-26d25m00s	HO 356								
		UMa	8:49:54	+39d35m00s	STF 1279								
		Cnc	08:49:55.86	+14d50m0.2s	STF 1283	(H IV 111)							Y
		Vel	8:50:12	-49d55m00s	I 1181								
		Hya	8:50:24	-04d11m00s	HJ 107								
		Pyx	8:50:30	-35d56m00s	HJ 4144								
		Vel	8:50:36	-46d31m00s	HDO 205								
		UMa	8:51:30	+57d31m00s	STF 1275								
		Hya	08:51:34.44	-7d10m38s	H V 120	(H V 120)							Y
		Hya	8:52:00	+04d27m00s	STF 1290								
		Hya	8:53:48	-00d34m00s	STF 1292								
		Vel	8:53:54	-41d49m00s	HJ 4150								
		Cnc	08:54:14.7	+30d34m45s	STF 1291	(H I 30)							Y
		Lyn	8:54:42	+43d35m00s	STF 1289								
		Lyn	08:54:44.33	+43d35m4.7s	STF 1289	(H I 85)							Y
		Hya	08:55:29.6	-7d58m15.9s	STF 1295	(H II 77*)							Y

		Ser	15:55:54.63	-2d9m51.3s	STF 1985	b (H II 85)						Y
		Ser	15:56:42	+12d28m00s	STF 1988							
		Lup	15:56:54	-33d57m00s	SAO 207145 (CHI	$\xi 1&2$			Y			
		Ser	15:57:18	+03d24m00s	STF 1987	epsilon (H III 103)						Y
		Lup	15:57:54	-31d57m00s	HJ 4821							
		Ser	15:59:46.92	+17d22m34.7s	STF 1993	r (H V 126)						Y
		Ser	15:59:54	+17d22m00s	STF 1993							
		Lup	16:00:06	-38d23m00s	ETA LUPI							
		Dra	16:00:24	+58d55m00s	STF 2006							
		Ser	16:00:54	+13d16m00s	STT 303							
		CrB	16:00:54	+39d10m00s	STT 304							
		CrB	16:01:3.91	+26d10m20.7s	H V 75	epsilon (H V 75)						Y
		Nor	16:01:12	-46d32m00s	SEE 254							
		Sco	16:02:54	-25d01m00s	BU 38							
		Ser	16:03:00	+13d59m00s	STF 2000							
		Ser	16:03:42	+11d25m00s	STF 2003							
		Lup	16:03:48	-33d04m00s	SAO 207285							
6/24/2001	0:33	Sco	16:04:21.63	-11d22m24.8s	STF 1998	xi (H I 33)						Y
6/24/2001	0:33	Sco	16:04:21.63	-11d22m24.8s	STF 1998	[xi] (H II 20)						Y
		Lup	16:04:42	-39d26m00s	SAO 207299							
		Oph	16:05:48	-06d17m00s	ADS 9918							
8/23/2011	20:26	Sco	16:06:30	-20d40m00s	$\omega 1 \& 2$ Sco			Y				
10/6/2019	20:03	CrB	16:07:36	+29d00m00s	STF 2011						Y	
		Sco	16:07:36	-12d44m00s	11 SCORPII							
		Lup	16:07:42	-38d00m00s	COO 193							
11/12/2023	18:32	Her	16:08:4.55	+17d2m49.2s	STF 2010	kappa (H V 8)						Y
		Ser	16:08:12	-02d16m00s	STF 2033							
		Sco	16:08:24	-10d05m00s	SAO 140981							
11/12/2023	19:46	Her	16:08:54.75	+45d21m11.8s	STF 2015	phi (H I 37)						Y
		Dra	16:09:06	+57d56m00s	SAO 29823							
		Sco	16:09:30	-32d39m00s	SAO 207396							
		Her	16:10:36	+47d48m00s	STT 307							
		Her	16:11:12	+47d33m00s	STF 2025							
		CrB	16:11:42	+33d20m00s	STT 305							
11/12/2023	19:14	Her	16:11:47.6	+42d22m28.2s	STF 2024	phi (H IV 115)						Y
11/12/2023	17:40	Ser	16:12:7.05	+11d54m39.2s	STF 2016	(H II 86)						Y
		Her	16:12:42	+40d46m00s	STF 2030							
		CrB	16:12:48	+26d40m00s	STF 2022							

		Aql	19:36:54	-10d26m00s	STF 2541								
8/23/2011	22:23	Sge	19:37:18	+16d27m00s	EPSILON SAGITTA	(H V 104)		Y					Y
		Vul	19:37:18	+22d48m00s	STF 2551								
		Aql	19:37:42	-09d59m00s	SAO 162829								
		Aql	19:38:24	+00d20m00s	BU 249								
		Sge	19:38:24	+17d14m00s	SAO 105087								
11/12/2023	19:42	Aql	19:38:43.36	-10d9m23.7s	STF 2545	(H I 13)							Y
		Aql	19:38:54	-10d20m00s	STF 2547								
		Sgr	19:39:12	-16d55m00s	S 722								
		Sge	19:39:30	+16d33m00s	SAO 105104								
		Cyg	19:39:36	+29d44m00s	STF 2557								
		Sgr	19:39:42	-39d44m00s	SAO 211448								
		Vul	19:40:36	+23d43m00s	STF 2560								
8/23/2011	23:38	Cyg	19:41:49.09	+50d31m31.6s	STFA 46	(H V 46)							Y
11/12/2023	18:53	Sge	19:42:28.87	+17d25m38.9s	STF 2563	beta (H I 65)							Y
12/11/2014	17:16	Aql	19:42:48	+08d23m00s	STF 2562			Y					
		Cyg	19:42:54	+40d43m00s	STF 383								
		Cyg	19:43:48	+38d19m00s	STT 384								
11/12/2023	19:28	Aql	19:44:6.1	+12d22m21.1s	STF 2567	(H IV 132)							Y
11/12/2023	18:36	Sge	19:44:47.81	+16d48m55.1s	STF 2569	(H II 32)							Y
11/12/2023	19:35	Aql	19:44:56.78	+10d46m30.6s	STF 2570	gamma (H I 91)							Y
		Sgr	19:45:18	-13d13m00s	STF 2565								
		Cyg	19:45:30	+33d37m00s	STF 2576								
		Cyg	19:45:48	+40d33m00s	STT 385								
9/6/2023	22:28	Cyg	19:45:51.35	+35d0m45.9s	H V 137	chi (H V 137)							Y
12/11/2014	17:46	Cyg	19:45:54	+35d00m00s	STF 2578			Y					
		Aql	19:46:24	+04d18m00s	BU 1301								
		Sgr	19:46:24	-24d52m00s	SEE 394								
9/6/2023	22:28	Cyg	19:46:25.6	+33d43m39.3s	STF 2580	chi (H IV 11)							Y
		Sgr	19:46:30	-21d31m00s	BU 467								
12/5/2023	18:07	Dra	19:48:10.35	+70d16m4.5s	STF 2603	epsilon (H I 8)							Y
		Cyg	19:48:18	+37d09m00s	STT 386								
		Vul	19:48:24	+22d11m00s	STF 2584								
12/5/2023	18:13	Sge	19:48:58.65	+19d8m31.1s	STF 2585	zeta (H II 30)							Y
11/12/2023	18:29	Sge	19:49:00	+19d08m00s	ZETA SGE (AGC 11)								
9/6/2023	22:30	Cyg	19:49:0.9	+44d22m45.1s	STF 2588	delta (H III 112)							Y
		Sgr	19:49:12	-28d47m00s	I 1039								
11/12/2023	18:12	Sge	19:49:59.91	+17d57m26s	H IV 99	delta (H IV 99)							Y

		Sgr	20:03:18	-42d55m00s	I 1490								
9/21/2023	19:23	Cyg	20:03:29.4	+36d1m30.6s	STF 2624	eta (H I 96)							Y
		Cyg	20:03:36	+38d19m00s	SAO 69335								
		Sgr	20:03:36	-36d35m00s	SEE 402								
8/23/2011	22:28	Sge	20:04:06	+17d04m00s	15 Sge			Y					
11/12/2023	19:31	Sge	20:04:8.99	+17d0m2.9s	STF 2622	z (H II 91)							Y
		Aql	20:04:36	+09d14m00s	STF 2621								
11/12/2023	19:33	Sge	20:04:46.86	+15d54m11.3s	STT 397	y (H V 105)							Y
		Sgr	20:05:5.42	-11d35m57.8s	H IV 3	(H IV 3)							Y
		Aql	20:05:06	-04d19m00s	BU 56								
		Sge	20:05:12	+16d40m00s	SAO 105657								
		Dra	20:05:12	+63d45m00s	BU 470								
		Aql	20:05:24	+15d30m00s	BU 57								
		Dra	20:05:30	+63d41m00s	STF 2642								
		Sgr	20:05:36	-33d00m00s	SEE 404								
9/21/2023	19:31	Cyg	20:05:57.33	+35d47m18.2s	SHJ 314	(H III 113a)							Y
		Aql	20:06:30	+12d40m00s	HJ 1477								
12/5/2023	18:08	Sgr	20:06:48	-12d56m00s	STF 2625	(H III 63)							Y
		Cap	20:06:54	-08d55m00s	SAO 144074								
		Dra	20:07:00	+66d18m00s	STF 2650								
		Sge	20:07:12	+21d05m00s	STF 2631								
		Aql	20:07:18	+16d04m00s	STF 2629								
11/9/2023	19:01	Sge	20:07:20.78	+16d4m34.7s	STF 2629	z (H II 70)							Y
		Cyg	20:07:24	+35d42m00s	STT 398								
		Sgr	20:07:24	-29d43m00s	HJ 5168								
11/12/2023	18:44	Aql	20:07:50.37	+9d23m59.4s	STF 2628	[tau] (H II 29)							Y
		Cyg	20:08:00	+42d22m00s	STF 2633								
		Cyg	20:08:54	+35d29m00s	SAO 69501								
		Sge	20:09:36	+16d47m00s	STF 2634								
8/23/2011	22:30	Sge	20:09:54	+20d54m00s	THETA SAGITAE			Y					
11/12/2023	19:20	Sge	20:09:56.61	+20d54m53.2s	STF 2637	theta (H III 24)							Y
		Aql	20:10:06	+08d26m00s	STF 2635								
		Tel	20:10:42	-46d44m00s	I 123								
		Sgr	20:10:54	-32d19m00s	B 987B								
		Sgr	20:11:06	-36d04m00s	HJ 5173								
		Aql	20:11:18	-00d08m00s	SAO 144151								
11/12/2023	19:18	Aql	20:11:18.86	-0d7m35.3s	S 735	theta (H V 136)							Y
		Cyg	20:12:12	+38d27m00s	STT 401								
11/12/2023	19:09	Aql	20:12:35.09	+0d52m0.2s	STF 2644	theta (H II 96)							Y

		Cyg	20:50:36	+30d54m00s	BU 67								
		Cyg	20:51:06	+51d25m00s	BU 155								
11/9/2023	18:16	Aqr	20:51:25.69	-5d37m35.9s	STF 2729	(H I 44) - 4 Aqr							Y
		Mic	20:51:42	-40d54m00s	HJ 5228								
10/4/2023	21:48	Cyg	20:52:00	+43d45m00s	STT 416								
		Cap	20:53:00	-23d46m00s	HJ 3003								
		Del	20:53:42	+19d35m00s	SAO 106626								
		Cyg	20:54:12	+45d06m00s	STT 422								
		Cyg	20:54:24	+40d42m00s	STT 420								
		Cyg	20:54:48	+32d42m00s	STT 418								
		Cyg	20:54:48	+37d04m00s	STT 419								
		Ind	20:54:48	-46d35m00s	I 1429								
		Cyg	20:55:18	+42d30m00s	STT 423								
		Aqr	20:56:54	-09d41m00s	7 AQUARII								
		Ind	20:56:54	-48d40m00s	HU 1332								
		Aqr	20:57:12	+00d27m00s	SAO 126396								
		Cep	20:57:36	+58d49m00s	A 756								
11/9/2023	18:12	Cyg	20:58:30.03	+50d27m42.4s	STF 2741	(H I 97)							Y
11/9/2023	18:30	Equ	20:59:4.46	+4d17m36.6s	STF 2737	epsilon (H III 21)							Y
		Equ	20:59:06	+04d17m00s	ETA EQU	Struve 2737							
		Del	20:59:48	+20d03m00s	STF 2739								
		Cep	20:59:48	+61d51m00s	BU 472								
		Cep	20:59:54	+57d14m00s	ADS 14536								
		Cyg	21:00:06	+48d40m00s	BU 1210								
		Cep	21:00:18	+61d29m00s	HJ 1607								
		Mic	21:00:36	-35d17m00s	BU 765								
		Cep	21:01:36	+66d42m00s	HU 959								
		Cyg	21:01:48	+39d15m00s	STF 2746								
		Cyg	21:01:48	+44d10m00s	SAO 50368								
		Mic	21:02:12	-43d00m00s	DUN 236								
		Equ	21:02:18	+07d10m00s	2 EQU								
		Cyg	21:02:18	+39d30m00s	STF 2748								
11/9/2023	18:08	Cyg	21:02:20.96	+39d30m32.5s	H IV 113	(H IV 113)							Y
		Cyg	21:02:24	+37d39m00s	STF 2747								
		Aqr	21:03:00	+01d31m00s	STF 2744								
		Mic	21:03:12	-27d44m00s	SEE 435								
		Ind	21:04:06	-47d58m00s	I 130								
		Cep	21:04:30	+70d46m00s	STF 2771								
11/9/2023	18:20	Equ	21:04:32.53	+7d45m36.5s	BU 269	(H I 62)							Y

		Peg	22:38:54	+19d31m00s	40 PEGASI								
		Lac	22:39:12	+39d03m00s	10 LACERTAE								
11/9/2023	21:43	Lac	22:39:15.68	+39d3m1s	S 813	(H V 97)							Y
		Aqr	22:39:36	-12d36m00s	STF 2928								
		Peg	22:41:30	+10d49m00s	ZETA PEGASI								
		Peg	22:41:48	+21d25m00s	STF 2934								
		Lac	22:42:24	+54d14m00s	SAO 34718								
		Gru	22:42:36	-47d12m00s	COO 252								
		Aqr	22:42:54	+01d12m00s	STF 2936								
12/11/2014	20:48	Peg	22:42:54	+30d13m00s	44-ETA PEGASI	BU 1144					Y		
		Cep	22:43:54	+78d30m00s	STT 481								
		Lac	22:44:00	+41d48m00s	13 LACERTAE								
11/9/2023	21:48	Aqr	22:45:20.8	-9d38m40.3s	STF 2939	(H III 69)							Y
		Gru	22:46:42	-46d56m00s	HJ 5362								
		Peg	22:49:42	+31d18m00s	STF 2945								
		Psa	22:50:00	-32d48m00s	HDO 301								
		Peg	22:51:24	+26d23m00s	HO 482								
11/5/2019	18:00	Lac	22:51:48	+41d18m00s	HJ 1823								Y
		Psa	22:51:48	-35d52m00s	SEP 4.8								
		Lac	22:52:06	+43d18m00s	15 LACERTAE								
		Gru	22:52:36	-42d47m00s	HJ 5366								
		Peg	22:53:36	+30d45m00s	HO 191								
		Lac	22:53:36	+44d44m00s	BU 382								
		Peg	22:54:12	+28d00m00s	STF 2952								
		Cep	22:54:18	+76d20m00s	STF 2963								
		Gru	22:55:18	-48d27m00s	TAU02 GRUS								
		Cep	22:56:12	+72d50m00s	STT 484								
		Cep	22:56:48	+78d29m00s	STF 2971								
		Psc	22:57:06	-03d14m00s	STF 2929								
		Lac	22:57:30	+43d01m00s	BU 452								
		Psa	22:57:36	-29d36m00s	ALPHA PSA								
		Peg	22:58:30	+09d22m00s	STT 536								
		Gru	22:58:36	-45d30m00s	HU 1335								
		Peg	22:59:12	+11d44m00s	52 PEGASI								
		Psc	22:59:30	+00d58m00s	2 PISCUM								
		Peg	23:00:42	+31d04m00s	STF 2968								
		Aqr	23:02:24	-11d18m00s	STF 2970								
		Gru	23:02:36	-36d24m00s	BU 1011								
		Aqr	23:02:42	-18d32m00s	BU 384								

		Peg	23:43:30	+25d05m00s	BU 994															
		Peg	23:44:00	+29d21m00s	78 PEGASI															
		Scl	23:44:54	-38d20m00s	B 613															
		Psc	23:45:30	+06d29m00s	HU 300															
		Peg	23:45:30	+20d24m00s	STT 505															
11/9/2023	22:02	Aqr	23:46:0.85	-18d40m42.1s	H II 24	(H II 24)														Y
		Psc	23:47:06	+05d14m00s	ADS 16995															
		Peg	23:47:48	+17d03m00s	STF 3041AB															
		Peg	23:47:48	+17d04m00s	STF 3041B															
		Cas	23:48:36	+64d52m00s	STT 507															
		Scl	23:49:48	-25d19m00s	HJ 5423															
		Scl	23:50:06	-29d24m00s	B 620															
		Cas	23:50:36	+54d12m00s	ES 700															
		Scl	23:51:24	-32d25m00s	SEE 496															
		And	23:51:48	+37d53m00s	STF 3042															
		Cep	23:52:00	+75d32m00s	BU 996															
		And	23:52:06	+43d30m00s	BU 728															
		Cas	23:53:06	+60d42m00s	STT 511															
		Scl	23:53:54	-37d24m00s	B 624															
		And	23:54:00	+39d17m00s	HO 205															
		Scl	23:54:24	-27d02m00s	LAL 192															
		Psc	23:54:30	+02d27m00s	STF 3045															
		Cet	23:56:24	-09d29m00s	STF 3046															
		Cas	23:57:24	+61d02m00s	ARG 99															
		Peg	23:57:48	+11d28m00s	HJ 321															
		Cas	23:57:48	+57d23m00s	STF 3047															
		Peg	23:58:06	+24d20m00s	STF 3048															
		Psc	23:58:42	-03d33m00s	27 PISCIUM															
		Cep	23:59:06	+74d50m00s	BU 1154															
		Scl	23:59:30	-26d31m00s	LAL 193															
		And	0:00:00	+38d52m00s	BU 860															

701	of	3903	Total Doubles Seen
286	of	818	Mitsky Doubles Seen
103	of	103	AL Double Stars Seen
96	of	122	AL Bino Double Stars Seen
66	of	96	AL Advanced Bino Double Stars Seen
48			AL Multiple Stars Seen
312	of	500	Herschel 500 Stars Seen

100	of	100	Cygnus 100
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Description
"Mags 8.6/8.9 Sep 3 PA 288"
"COLOR Mags 6/7.5 Sep 15.2 PA 706 Spect K1/A2 Color contrasting double"
"Mags 7/11 Sep 5.7 PA 358 Spect F0"
"Mags 7.0/9.5 Sep 5 PA 168"
Mag: 6.7,9.3 PA: 298 Sep: 3.9" Spect B3
Mag: 2.2,11.1 PA: 286 Sep: 93.1"
"Mags 6/6 Sep 1.3 PA 265 Spect F2"
"Mags 7.5/8.5 Sep 5 PA 83"
"Mags 6/10.5 Sep 7.7 PA 161 Spect B8"
"Mags 7.5/8.5 Sep 7.8 PA 291 Spect F8"
"Mags 6/7.5 Sep 11.8 PA 149 Spect A9"
"COLOR Mags 7.5/10 Sep 4.7 PA 199 Spect G5"
"Mags 6.2/10.2 Sep 9 PA 76"
"Mags 7.5/9 Sep 5.8 PA 40 Spect A3"
"Mags 7.5/8 Sep 4.3 PA 237 Spect F2 Primary has a very close companion at sep 0.1"
"Mags 7.0/8.0 Sep 5 PA 249"
Mag: 8.6,9.1 PA: 324 Sep: 70.9"
Mag: 4.3,7.1 PA: 173 Sep: 36.0" (H V 17)
Mag: 6.0,10.0 PA: 240 Sep: 6.1"
"COLOR Mags 6.5/10 Sep 28.5 PA 324 Spect K2"
"Mags 7/9 Sep 15.3 PA 307 Spect B9"
"Mags 7/10.5 Sep 20.9 PA 103 Spect A0"
"Mags 5/9 Sep 27.7 PA 83 Spect A0"
"Mags 7/11 Sep 21.9 PA 196 Spect K0"
"COLOR Mags 7/9 Sep 11.9 PA 312 Spect K0 Red/Orange pair"
Mag: 8.0,11.1 PA: 232 Sep: 14.5"
"COLOR Mags 6/10 Sep 13.3 PA 23 Spect K5 Optical Double"
"Mags 3/12.5 Sep 28.7 PA 298 Spect A7"
"Mags 2.4/12.1 Sep 80 PA 144"
"Mags 5.5/8 Sep 6.6 PA 193 Spect K0"
"Mags 7/8.5 Sep 16.6 PA 205 Spect A3"
"COLOR Mags 2.5/9 Sep 64.4 PA 280 Spect K0 Optical double"
AB Mag: 7.24,8.06 PA: 148 Sep: 2.3"
"COLOR Mags 3.5/7.5 Sep 11 PA 297 Spect G0 color contrasting double"
"COLOR Mags 6.2/6.3 Sep 4.5 PA 297 Spect F0/F2 also 74295"
"Mags 8/10 Sep 1.4 PA 82 Spect A5"
"Mags 6.5/9.5 Sep 8 PA 245 Spect A0 Third component sep 78.5 PA 148 mag 10. C is also a close double sep 1.7 pa

Mag: 6.1,6.5 PA: 314 Sep: 1.0" (Struve 73)
Mag: 4.4,12.3 PA: 232 Sep: 129.3"
"Mags 6/7 Sep 7.8 PA 193 Spect B9"
"Mags 5.5/5.8 Sep 30 PA 160 Spect B9"
"Mags 7/10 Sep 8.8 PA 196 Spect F0"
"Mags 7.5/8 Sep 14.6 PA 192 Spect F8"
"Mags 7/8 Sep 19.6 PA 249 Spect A0"
AB Mag: 6.3, 10.5 PA: 258 Sep: 10.7" AC 6.3,13.4 341 117.7"
"Mags 4.5/5.5 Sep 23.6 PA 63 Spect A5"
"COLOR Mags 4.5/10 Sep 7.7 PA 225 Spect K0"
"Mags 7.5/10 Sep 20.7 PA 288 Spect A0"
"Mags 7/10 Sep 6 PA 62 Spect A3"
AB Mag: 8.1,11.8 PA: 245 Sep: 4.4" AC 8.1,8.1 106 56.7" AD 8.1,14.3 204 21.4"
"Mags 7/9 Sep 6 PA 329 Spect B8"
"Mags 7/10 Sep 43.3 PA 348 Spect G5 Very nice little group"
"COLOR Mags 7/11 Sep 4.3 PA 80 Spect K0"
"Mags 7/8 Sep 15.6 PA 78 Spect A3"
"Mags 6/7 Sep 1.1 PA 122 Spect A0 Looks like Jupiter with its four moons lined up!"
"COLOR Mags 7/10.5 Sep 3.1 PA 186 Spect AB Red/White pair"
"Mags 6/10.5 Sep 10.8 PA 32 Spect F3"
"Mags 7/9.5 Sep 19.6 PA 168 Spect B9"
"Mags 5.3/12.1/11.7 Sep 4/19 PA 353/248"
"Mags 5.5/9.5 Sep 4.7 PA 34 Spect F1"
AB Mag: 7.2,11.7 PA: 279 Sep: 17.2" AC 7.2,9.9 227 126.5 AD 7.2,11.6 124 77.6" (FOX 9042)
"COLOR Mags 6.5/8.5 Sep 34.8 PA 35 Spect K5"
"Mags 8/8 Sep 2.9 PA 201 Spect F0"
Mag: 7.59,8.14 PA: 160 Sep: 3.5" Spect F5
AB Mag: 4.52,4.58 PA: 1 Sep: 7.4" Spect A1/A0
"Mags 7.5/8.5 Sep 5.6 PA 164 Spect F2"
"Mags 6.5/7.5 Sep 3.3 PA 246 Spect A4"
"Mags 7/7 Sep 3.6 PA 123 Spect A0"
AB Mag: 4.8,6.65 PA: 44 Sep: 40.4" Spect F0/G1
AB Mag: 7.64,9.74 PA: 83 Sep: 28.8" Spect g5
"Mags 5/7 Sep 0.3 PA 47 Spect A4 Spectroscopic binary, third component sep 28.0 pa 128 mag 13"
Mag: 8.2,8.9 PA: 150 Sep: 43.3"
"Mags 5/11 Sep 3.9 PA 118 Spect A2"
"Mags 6/10.5 Sep 43.1 PA 194 Spect G5"
A-BC Mag: 2.31,5.02 PA: 63 Sep: 9.5" Spect K2 Blue/Gold
"Mags 7/8 Sep 4.9 PA 248 Spect F0"
"Mags 8/9 Sep 11.6 PA 183 Spect A0 Nice tripple"

"Mags 6.5/7 Sep 16.6 PA 35 Spect A0/A2"
"COLOR Mags 5.3/6.5 Sep 3.8 PA 72 Spect G5/F6"
"COLOR Mags 7.5/7.5 Sep 6.5 PA 246 Spect B8"
"COLOR Mags 7/8 Sep 14 PA 211 Spect F5"
"COLOR Mags 7/8 Sep 11.2 PA 294 Spect F2 Yellow/Blue"
"COLOR Mags 7.5/8.5 Sep 9.2 PA 123 Spect F8"
Mag: 5.3,13.3 PA: 205 Sep: 58.3" (HJ 1115)
"COLOR Mags 10/9 Sep 118 PA 78 Spect M7"
"Mags 7.5/10 Sep 1.6 PA 345 Spect G0"
"Mags 4/7 Sep 2.2 PA 241 Spect A5 Third component sep 7.3 pa 114 mag 8"
"Mags 7/8 Sep 2.8 PA 131 Spect A2"
"Mags 8.3/11.5 Sep 15 PA 103"
Mag: 8.5,9.4 PA: 268 Sep: 6.5"
"Mags 7.5/9.5 Sep 21.5 PA 304 Spect F5"
"COLOR Mags 7/7.5 Sep 13.5 PA 219 Spect A2"
"COLOR Mags 7.5/11 Sep 23 PA 42 Spect K2"
"Mags 5/8 Sep 10.8 PA 244 Spect B9"
"COLOR Mags 5/9.5 Sep 8 PA 83 Spect G8/F7"
"COLOR Mags 7/9 Sep 14.8 PA 98 Spect G0"
"COLOR Mags 7/7.5 Sep 1.6 PA 166 Spect K0"
"Mags 7.9/10.2 Sep 3 PA 254"
"Mags 8.2/9.0 Sep 2 PA 207"
"Mags 7.9/9.9 Sep 6 PA 195"
"Mags 6/9 Sep 4.1 PA 313 Spect F6"
"Mags 8.5/8.5 Sep 20 PA 248 Spect A0 Within Open Cluster M34"
"Mags 8/8.5 Sep 1.4 PA 55 Spect B9 Within Open Cluster M34"
"Mags 8.0/10.4 Sep 17 PA 321"
"COLOR Mags 7/7.5 Sep 19.4 PA 152 Spect G0"
"Mags 7/7 Sep 2 PA 41 Spect A0"
"Mags 8/8.5 Sep 15.7 PA 278 Spect A0"
"Mags 7.8/8.8 Sep 8.2 PA 17 Spect A0"
"Mags 7.5/9 Sep 24.9 PA 290 Spect B9"
"Mags 7.3/10.5 Sep 3 PA 91"
Mag: 7.6,8.1 PA: 267 Sep: 37.8 (HJ 3533)
"COLOR Mags 6/11 Sep 5 PA 14 Spect K0"
"COLOR Mags 3.8/8.5 Sep 28.4 PA 301 Spect K3 Nice Blue/Yellow pair"
"Mags 7/7 Sep 1.5 PA 309 Spect B9"
"COLOR Mags 6.5/10 Sep 6.8 PA 317 Spect K0"
"COLOR Mags 5/10.5 Sep 51.7 PA 106 Spect A5/G5 B is also a close binary SEP 3.5, PA 87 mags 10.5/11"

"Mags 7.5/9.5 Sep 8.8 PA 192 Spect G5"
"COLOR Mags 3.5/4.5 Sep 8.2 PA 88 Spect A3/A2"
"Mags 5.5/6.5 Sep 12.2 PA 86 Spect B6/B9"
"Mags 6.5/8 Sep 8.5 PA 8 Spect G5"
"Mags 5.5/10 Sep 1.9 PA 77 Spect K0"
"Mags 7.5/9.5 Sep 8.6 PA 226 Spect F5"
"COLOR Mags 7/11 Sep 12.2 PA 123 Spect K0/G0"
"Mags 8/10 Sep 3.5 PA 2 Spect A0"
"Mags 4/7 Sep 1.9 PA 294 Spect F8"
"Mags 8/8 Sep 2.5 PA 128 Spect G0"
"Mags 7.5/7.5 Sep 1.1 PA 175 Spect F8"
"Mags 7.5/8 Sep 7.1 PA 142 Spect A0"
"Mags 6.5/8 Sep 3.4 PA 30 Spect A0"
"Mags 5/8.5 Sep 7.2 PA 118 Spect F2"
"COLOR Mags 4/10 Sep 5.7 PA 288 Spect M3 Primary is a Carbon Star"
"Mags 7/8.5 Sep 10.9 PA 295 Spect F8"
"Mags 6/10 Sep 4.5 PA 155 Spect B9"
"Mags 6.5/12 Sep 10.2 PA 18 Spect K0"
Mag: 3.7,7.6 PA: 265 Sep: 0.55"
"Mags 6.5/11 Sep 6.3 PA 248 Spect A3"
"Mags 7.9/9.1 Sep 2 PA 270"
"Mags 8/9 Sep 2.9 PA 209 Spect F0"
"COLOR Mags 5/9 Sep 14.8 PA 159 Spect A1 Third component at 110, PA 172 mag 10"
"Mags 7.5/9.5 Sep 25.8 PA 347 Spect K0"
AB Mag: 8.3,10.8 PA: 146 Sep: 19.9" AC 8.3,12.1 219 56.6"
"Mags 8/8 Sep 1.3 PA 329 Spect A3"
"Mags 7/9 Sep 9.4 PA 124 Spect F0"
"Mags 6.4/6.9 Sep 11 PA 270"
"Mags 7/8 Sep 19.1 PA 88 Spect F8 Third component sep 38.2 pa 28 mag 11"
"Mags 6.5/8 Sep 20.4 PA 243 Spect A2/F"
Mag: 6.7,10,7 PA: 213 Sep: 5.1"
"Mags 7/8 Sep 0.8 PA 254 Spect F4 True binary, third component at 92.3 pa 236 mag 10"
"Mags 8.5/8.5 Sep 2.5 PA 129 Spect F0"
"Mags 5.9/8.8 Sep 7 PA 265"
"Mags 7.5/7.5 Sep 2 PA 79 Spect F5"
"Mags 6.8/9.8 Sep 27 PA 57"
"Mags 7.3/8.1 Sep 7 PA 209"
"Mags 8.1/8.4 Sep 2.7 PA 354 Spect G5"
"Mags 7.5/9 Sep 19.8 PA 342 Spect A3"
"Mags 5/9.5 Sep 20 PA 238 Spect B1"

"Mags 7/7 Sep 3 PA 75 Spect A3"
Mag: 7.2,8.9 PA: 3 Sep: 13.2"
"COLOR Mags 7/8 Sep 31 PA 85 Spect K5"
"COLOR Mags 6.5/10 Sep 5.2 PA 349 Spect K0"
Mag: 3.8,12.1 PA: 51 Sep: 32.5"
"Mags 7/9.5 Sep 3.5 PA 17 Spect B3"
AB Mag: 5.1,9.8 PA: 60 Sep: 9.2" AC 5.1,14.0 226 5.1" (ITO 15)
"Mags 8.5/8.5 Sep 9.2 PA 137 Spect A3"
"Mags 7/10 Sep 30.2 PA 143 Spect F0"
Mag: 8.1,9.9 PA: 300 Sep: 10.6"
"Mags 5.5/10 Sep 8.2 PA 135 Spect B8"
"Mags 3/905 Sep 12.9 PA 209 Spect B1"
"COLOR Mags 4.8/6.1 Sep 6.9 PA 347 Spect G8/A1"
"COLOR Mags 5/8.5 Sep 1.7 PA 45 Spect K4/A0"
"Mags 6.8/10.3 Sep 9 PA 148"
"COLOR Mags 3/8 Sep 8.8 PA 9 Spect B0/B8"
"Mags 6.9/9.0 Sep 58 PA 241"
"COLOR Mags 7.5/8.5 Sep 21.8 PA 287 Spect K2"
Mag: 5.8,11.2 PA: 229 Sep: 11.6"
"Mags 6.2/8.3 Sep 4 PA 220"
"COLOR Mags 6/6 Sep 18.1 PA 304 Spect B0"
"COLOR Mags 6/9 Sep 4.4 PA 326 Spect K0 Very deep red primary"
"Mags 6.9/9.9 Sep 11 PA 300"
"Mags 7/8.5 Sep 50.3 PA 50 Spect F5 Carbon Star SAO 194819 is in field, spectroscopic binary"
"Mags 5.5/8 Sep 1.1 PA 226 Spect gG5"
"Mags 7.4/9.1 Sep 3 PA 10"
"Mags 7.5/9.5 Sep 10.5 PA 163 Spect A0"
"COLOR Mags 5/8.5 Sep 52.1 PA 250 Spect K1 red/white pair"
"Mags 7/9 Sep 2.1 PA 257 Spect G0"
"Mags 6.0/9.1 Sep 2 PA 170"
"COLOR Mags 6/8 Sep 29 PA 290 Spect A0 Blue/White pair"
"Mags 6/7.5 Sep 19.6 PA 61 Spect B9"
"Mags 6/8.5 Sep 4.3 PA 30 Spect F5"
AB 4.2,5.3 174 339" (STF 541) B,CD Mag: 5.3,9.5 PA: 350 Sep: 163" (STF 541)
"COLOR Mags 6/8 Sep 14.6 PA 36 Spect F4 yellow/orange pair"
"Mags 7.5/8 Sep 9.5 PA 254 Spect G5"
"Mags 6.5/6.5 Sep 9.1 PA 115 Spect B8"
"Mags 6.5/9.5 Sep 39.8 PA 44 Spect A2"
"Mags 5.7/6.8 Sep 10.3 PA 308"

"Mags 4/6 Sep 115 PA 199 Spect F0"
"Mags 7/10.5 Sep 2 PA 274 Spect F2"
Mag: 6.71,7.64 PA: 260 Sep: 12.7" Spect A0
"Mags 4.5/8.5 Sep 69.7 PA 299 Spect A3"
AB Mag: 6.33,10.72 PA: 259 Sep: 17.7" Spect B9
"Mags 6.5/7 Sep 12.4 PA 172 Spect A0"
"Mags 6.5/6.5 Sep 3.9 PA 194 Spect F2"
"Mags 4/8 Sep 62.9 PA 212 Spect B3"
"COLOR Mags 6.7/6.8 Sep 9.2 PA 317 Spect G8/F2"
"COLOR Mags 7.5/11.5 Sep 1.1 PA 263 Spect F0"
Mag: 7.59,9.15 PA: 186 Sep: 20.9"
Mag: 8.1,10.0 PA: 318 Sep: 9.3"
AB Mag: 5,8.21 PA: 3 Sep: 4.8" Spect A0
"Mags 7/8.5 Sep 20.7 PA 204 Spect B9"
"Mags 6/9.5 Sep 3.4 PA 267 Spect G0"
"Mags 6.5/7 Sep 21 PA 260 Spect A0"
"Mags 7.5/8 Sep 5.5 PA 106 Spect A0"
"Mags 6.5/7.7/9.5 Sep 14/100 PA 50/90"
"Mags 7.5/8.5 Sep 3.7 PA 102 Spect B9"
"Mags 6/9 Sep 52.8 PA 9 Spect B9 Carbon Star SAO 131775 in field"
Mag: 5.8,6.7 PA: 281 Sep: 1.0" (STT 98)
AB Mag: 5.8,8.97 PA: 69 Sep: 21.6" Spect B8
A-BC Mag: 6.04,9.11 PA: 29 Sep: 11.4"
AB Mag: 6.78,6.96 PA: 222 Sep: 1.6" Spect K3 Large color contrast
"Mags 6.5/7.5 Sep 1.7 PA 182 Spect F5"
"Mags 4.5/8 Sep 2.5 PA 360 Spect B8"
AB Mag: 6.8,7.0 PA: 241 Sep: 0.7" AB,C 6.2,11.5 135 7.1"
Mag: 7.52,9.06 PA: 219 Sep: 5"
"Mags 0.1/6.8 Sep 9.4 PA 202 Spect B8"
"Mags 7.5/8 Sep 5 PA 172 Spect F0"
"Mags 5/11 Sep 11.1 PA 352 Spect A9 Third component at 14.5 mag 7"
"Mags 7.7/8.2 Sep 3 PA 164"
Mag: 6.8,9.7 PA: 149 Sep: 10.1"
"Mags 4/11 Sep 36.2 PA 60 Spect B5"
"Mags 8/10 Sep 20.3 PA 307 Spect B8"
"Mags 6.1/10.0 Sep 9 PA 204"

"Mags 6.5/6.5 Sep 39.2 PA 18 Spect B8 TX lep"
"Mags 5/9.5 Sep 4.1 PA 281 Spect A0"
"Mags 7/11.5 Sep 4.2 PA 284 Spect B9"
"Mags 0.0/10.9 Sep 38 PA 110"
"Mags 5.4/6.6 Sep 4 PA 110"
"Mags 6.5/8.5 Sep 6 PA 141 Spect B8"
"Mags 5.2/9.0 Sep 86 PA 271"
"Mags 4/5 Sep 1.5 PA 77 Spect B0"
Mag: 7.8,8.5 PA: 108 Sep: 1.1"
"Mags 6.5/7.5 Sep 31.2 PA 346 Spect K1/F6"
"Mags 5.9/7.5 Sep 27 PA 315"
"Mags 4.9/11.0 Sep 38 PA 348"
"Mags 3/11 Sep 2.5 PA 330 Spect G5 Third component at 64.3"" PA 145 Mag 11"
"Mags 7/9.5 Sep 27.1 PA 300 Spect G5"
"Mags 5.8/6.6 Sep 4.8 PA 204"
"Mags 6/11 Sep 12.7 PA 87 Spect K4"
"Mags 6/7.5 Sep 2 PA 26 Spect B1"
"Mags 2.2/6.5 Sep 52.8 PA 360 Spect B2 Eclipsing binary"
"Mags 6.0/6.5 Sep 10 PA 141"
"Mags 7/7 Sep 7.7 PA 75 Spect F5"
"Mags 3/11 Sep 35.5 PA 156 Spect F0"
"Mags 7/8.5 Sep 1.5 PA 355 Spect B3 Third component at 27.7 pa 243 mag 8.3, b is also a very close binary sep 0.5 mag 8.5"
Mag: 4.4 PA: 35 Sep: 0"
"Mags 4.8/5.7 Sep 25.7 PA 223 Spect B1/B0"
"Mags 3.6/5.5 Sep 4.4 PA 44 Spect O8 Third component at 29.1 pa 184 mag 11 fourth component at 78.3 pa 271 mag 11.5"
Mag: 5.65,9.68 PA: 351 Sep: 2.8"
"Mags 6.7/7.9/5.1/6.7 Sep 8.8",13", 21.5" PA=31 , 132, 96"
"Mags 5.2/6.5 Sep 52.5 PA 92 Spect O9 Part of the Orion Nebula group"
"Mags 2.8/6.9 Sep 11.4 PA 141 Spect B9 in NGC 1980"
"Mags 6/8 Sep 4.3 PA 60 Spect B2"
"Mags 7.2/7.8 Sep 4 PA 270"
"Mags 6.5/9.5 Sep 5.3 PA 287 Spect B3"
"Mags 5.5/8 Sep 12.4 PA 267 Spect G5/A3 Third component at 33.1 mag 11.5, fourth component at 0.2 mag 6"
"Mags 6.0/9.0/8.0 Sep 89/100 PA 136/299"
"Mags 7.5/8.5 Sep 11.8 PA 124 Spect B8"
"Mags 1.9/4.0/9.9 Sep 2.4", 58" PA=162, 10"
"Mags 8/9.5 Sep 25.9 PA 154 Spect F5"

"Mags 6.5/7 Sep 26 PA 14 Spect B8/A0"
"Mags 3.7/6.3 Sep 94.9 PA 351 Spect A1"
Mag: 5.3,12.2 PA: 298 Sep: 18.0" (HJ3279)
"Mags 6/6 Sep 1.2 PA 211 Spect A5/F0"
AB Mag: 7.24,8.23 PA: 62 Sep: 3.7" Spect A3 Third component sep 207 pa 324 mag 10
"Mags 6.5/9.5 Sep 25 PA 131"
"Mags 6.8/10.0 Sep 12 PA 150"
"Mags 8/9.5 Sep 5 PA 231 Spect B5"
"Mags 6/8.5 Sep 4.4 PA 289 Spect B9"
"Mags 6/9.5 Sep 36.5 PA 204 Spect A5"
Mag: 5.2,11.8 PA: 34 Sep: 19.1"
"Mags 2.6/7.5 Sep 3.4 PA 318 Spect G9 Third component at 51.5 pa 298 mag 11"
"Mags 6.0/7.0 Sep 29 PA 114"
"Mags 5/7 Sep 7.7 PA 356 Spect A2/A5"
"Mags 6/7 Sep 11.3 PA 217 Spect F4/F0"
"Mags 4.5/6.5 Sep 13.4 PA 27"
"COLOR Mags 6/10 Sep 31.4 PA 139 Spect K4"
"COLOR Mags 7/9 Sep 27.1 PA 204 Spect K0 orange/yellow pair"
"Mags 4.7/5.2 Sep 7.4 PA 132 Spect B3 Other components at 25.9"" PA 56 Mag 12. 11b at 2.8"" PA 105 Mag 5.5/6"
"COLOR Mags 6/7 Sep 20 PA 210 Spect F8 orange/yellow pair"
"COLOR Mags 7/8.5 Sep 43.2 PA 73 Spect K0 Third component at 46.3 pa 73 mag 9.5"
"Mags 7/8 Sep 6 PA 25 Spect G5"
"COLOR Mags 6.5/8 Sep 17.5 PA 262 Spect G0 yellow/orange pair"
"COLOR Mags 5/8.5 Sep 3 PA 213 Spect O7/B7 Other components 16.6"" PA 14 mag 11, 41.1"" PA 140 mag 11, 74.0"" PA 140 Mag 9"
"Mags 5.5/7.3 Sep 1.8 PA 101 Spect A2 Binary, third component sep 8.5 pa 308 mag 7.5"
"COLOR Mags 6/9 Sep 36.2 PA 31 Spect G0 Optical double"
AB Mag: 8.3,9.2 PA: 289 Sep: 20.7" BC 9.2,12.0 53 11.2"
AB Mag: 4.75,7.8 PA: 146 Sep: 7.4 Spect F0"
"Mags 6/9 Sep 44.4 PA 147 Spect A2 Nice little group of 4 stars."
Mag: 11.3,11.6 PA: 13 Sep: 11.6"
"Mags 4.5/8 Sep 3 PA 340 Spect G5"
"Mags 5/6 Sep 0.8 PA 33 Spect G5"
"COLOR Mags 7.5/7.5 Sep 25.6 PA 133 Spect K0"
"COLOR Mags 5/7 Sep 26.6 PA 55 Spect M0/F0 Red/White pair"
"Mags 3/10 Sep 9.6 PA 33 Spect A3"
"Mags 4.5/10 Sep 8.2 PA 90 Spect B9 Spectroscopic binary with third component at 14.2"" PA 79 mag 11"

"Mags 3.5/8.2 Sep 6.3 PA 218 Spect F0"
"Mags 5.5/6.5 Sep 14.7 PA 315 Spect A0 Third component sep 74.2 pa 287 mag 11"
"Mags 8.5/9 Sep 10.1 PA 78 Spect A2"
AB Mag: 6.4,7.6 PA: 41 Sep: 1.8" AC 6.4,11.8 185 20.5" AD 6.4,13.2 31 72.1" AE 6.4,13.5 49 113.2"
"Mags 7/8.5 Sep 4.4 PA 243 Spect B9"
"Mags 6.5/8.3 Sep 12 PA 178"
"Mags 2.5/3.5 Sep 1.8 PA 140 Spect G3"
"Mags 4.5/4.7 Sep 9.9 PA 318 "
"Mags 4/10 Sep 7 PA 239 Spect G8"
Mag: 5.7,7.3 PA: 332 Sep: 1.0"
"Mags 7.5/9 Sep 21.7 PA 41 Spect G0"
"Mags 8/9.5 Sep 10 PA 51 Spect G0"
"Mags 7/9 Sep 5.2 PA 140 Spect G5"
"Mags 6.3/8.4 Sep 22 PA 88"
"Mags 7/8 Sep 2.5 PA 29 Spect F2"
"Mags 5.6/6.0 Sep 5.9 PA 89"
Mag: 6.9,7.9 PA: 313 Sep: 0.5"
Mag: 7.0,7.5 PA: 53 Sep: 5.7" (STF 1224 A, BC) BC 8.5,8.5 219 0.13"
Mag: 6.1,6.2 PA: 219 Sep: 5.2"
"Mags 6.0/7.2 Sep 10 PA 25"
"Mags 6.5/7.5 Sep 4.7 PA 262 Spect F5"
"Mags 4.2/6.6 Sep 30 PA 307"
"Mags 3.5/8 Sep 3.1 PA 271 Spect G5 primary is a close binary sep 0.3, mag 5"
"Mags 7/8.5 Sep 8.9 PA 42 Spect A2"
"Mags 7/7 Sep 3.7 PA 278 Spect F8"
"Mags 6/9 Sep 0.9 PA 125 Spect A2 third component sep 45.9, pa 0 mag 10. Fourth component sep 51.9, pa 54 mag 11"
Mag: 4.1,6.0 PA: 307 Sep: 31.3"
"Mags 7/7 Sep 4.3 PA 359 Spect A3/A5"
Mag: 6.0,8.6 PA: 137 Sep: 4.4" AC 6.0, 12.0 318 187.6"
"Mags 4/10 Sep 29.4 PA 197 Spect B9"
"Mags 8.2/9.3 Sep 26 PA 22"
"Mags 6.5/7 Sep 1.6 PA 49 Spect A4"
"Mags 3.9/6.5 Sep 2.9 PA 228 Spect A3 Third component at 87.7 pa 212 mag 11"
"Mags 5/7 Sep 229 PA 211 Spect G8/F5"
"Mags 6.5/8 Sep 21.1 PA 311 Spect F0"
"Mags 7/10.5 Sep 7.4 PA 54 Spect K0"
"Mags 6/10.5 Sep 25.2 PA 80 Spect K0"

"Mags 7.5/8 Sep 14.2 PA 242 Spect G5"
"Mags 7/8 Sep 3.4 PA 156 Spect F8"
"COLOR Mags 6/9 Sep 37.4 PA 75 Spect K3 Red/White pair"
"COLOR Mags 7/8 Sep 24.7 PA 149 Spect F2/G0"
"Mags 4/10 Sep 85.4 PA 44 Spect A2/F6"
AB 5.4,6.4 34 0.47 AB,C 5.1,12.3 333 36.9" (HJ 4256)
Mag: 7.7,10.5 PA: 21 Sep: 23.8"
"Mags 7/12 Sep 43.8 PA 151 Spect F5"
"COLOR Mags 8/9.5 Sep 27.2 PA 102 Spect K5/G0"
"Mags 7/10 Sep 22 PA 251 Spect A5"
Mag: 4.4,13.6 PA: 41 Sep: 8.0"
"Mags 1.5/7.7 Sep 177 PA 307 Spect B7"
Mag: 8.9,11.3 PA: 344 Sep: 33.9"
"COLOR Mags 8/8 Sep 2.3 PA 259 Spect F2"
"Mags 6/11 Sep 7.8 PA 299 Spect F3"
"Mags 6.5/7 Sep 16.7 PA 167 Spect A3 Third component sep 150 pa 14 mag 10.5"
"Mags 7.5/8.5 Sep 4.4 PA 331 Spect F2"
"COLOR Mags 2.5/3.5 Sep 4.4 PA 123 Spect K0/G7"
"Mags 7.5/9 Sep 1.9 PA 187 Spect A0"
"Mags 7/7.5 Sep 9.4 PA 213 Spect F5"
"Mags 7/10.5 Sep 1 PA 288 Spect G2"
"Mags 7.5/10.5 Sep 4.2 PA 122 Spect F8"
Mag: 7.8,10.3 PA: 121 Sep: 28.5"
Mag: 6.0,12.4 PA: 132 Sep: 37.8"
"COLOR Mags 6.5/10 Sep 2.7 PA 167 Spect K5/F6"
"Mags 7/7.5 Sep 13.3 PA 155 Spect F0"
Mag: 5.9,11.8 PA: 247 Sep: 57.7
"Mags 7/9 Sep 4.3 PA 125 Spect A2"
"Mags 6/8.5 Sep 2.2 PA 158 Spect A2"
"Mags 8/9.5 Sep 13.6 PA 46 Spect F5"
"COLOR Mags 8/8.5 Sep 5.4 PA 153 Spect K0"
AB Mag: 8.3,10.3 PA: 302 Sep: 5.8" AC 8.3,10.5 226 66.7"
"Mags 8.5/9 Sep 7.6 PA 259 Spect G5"
AB Mag: 5.5,12.6 PA: 108 Sep: 23.8" AC 5.5,13.5 72 41.6" AD 5.5,13.0 285 46.6" (BU 913)
"COLOR Mags 6.5/7.5 Sep 6.4 PA 236 Spect K3/K0"
"Mags 7/7.5 Sep 2.2 PA 10 Spect A2"
"Mags 6/11.5 Sep 27.3 PA 306 Spect A2"
"Mags 8/9 Sep 11.9 PA 305 Spect G5"
"Mags 8.2/9.5 Sep 30 PA 102"
"Mags 4.5/6.5 Sep 6.5 PA 110 Spect A1"

"Mags 8/9.5 Sep 21.5 PA 164 Spect A2"
"Mags 6/8.5 Sep 34.3 PA 37 Spect K2"
"Mags 5.6/10.6 Sep 4 PA 271"
"Mags 8/9.5 Sep 11.2 PA 219 Spect G5/M0"
"Mags 4.5/11 Sep 3.3 PA 262 Spect F2"
"Mags 5.5/11 Sep 2.3 PA 102 Spect G7"
"Mags 7/8.5 Sep 5 PA 332 Spect F5"
"Mags 5.5/10 Sep 3.7 PA 271 Spect G6"
"Mags 7/7.5 Sep 3.7 PA 96 Spect A5"
"Mags 6.5/8 Sep 12.6 PA 344 Spect F2"
"Mags 4.3/4.8 Sep 2 PA 273 Spect G0"
"Mags 3.5/9.9 Sep 7 PA 147 Spect K3"
"Mags 7/8 Sep 1.7 PA 28 Spect G0"
"Mags 7/8 Sep 9.4 PA 253 Spect F8"
"Mags 4/6.5 Sep 1 PA 205 Spect F2"
"Mags 4/9 Sep 5.2 PA 96 Spect A7"
"Mags 5.6/9.2 Sep 57 PA 7"
"COLOR Mags 6.5/7.5 Sep 28.9 PA 150 Spect K0/K5 Third component sep 90.3 pa 188 mag 10"
"Mags 8/10 Sep 7.7 PA 29 Spect F0"
"COLOR Mags 5.5/7 Sep 91.1 PA 176 Spect G8"
"Mags 5/8 Sep 5.4 PA 359 Spect A1"
"Mags 5.5/9 Sep 8.2 PA 80 Spect F1"
"COLOR Mags 7.5/10 Sep 9.7 PA 330 Spect F8"
"Mags 7/8 Sep 12.3 PA 91 Spect A5"
"COLOR Mags 6.5/8.5 Sep 15.4 PA 326 Spect F7/K6 color contrast"
"Mags 5.8/5.9 Sep 9.2 PA 210"
"COLOR Mags 6/7.5 Sep 3.4 PA 209 Spect B3"
"Mags 6.5/11 Sep 21.3 PA 149 Spect A3 primary is a binary sep 0.3"
"Mags 7.5/8 Sep 6 PA 168 Spect G5"
"Mags 5.8/7.9 Sep 3 PA 243"
"COLOR Mags 7.5/11 Sep 15.2 PA 122 Spect K2 Red/White pair"
"Mags 6.5/8.5 Sep 9.7 PA 253 Spect G0"
"Mags 7/8 Sep 21.6 PA 305 Spect F5"
"Mags 6.5/12 Sep 7.8 PA 52 Spect A0"
"Mags 8.5/10 Sep 2.7 PA 348 Spect G5"
"COLOR Mags 5.5/7.5 Sep 67 PA 44 Spect K5/F7"
"Mags 4.5/8.5 Sep 74.3 PA 355 Spect G5"
"Mags 6.5/11 Sep 14.9 PA 189 Spect A3"
"Mags 7/8.5 Sep 3.7 PA 40 Spect B9"
"Mags 6.5/8.5 Sep 1.6 PA 138 Spect F2"

"Mags 8/8 Sep 3.6 PA 194 Spect F5"
Mag: 8.8,9.3 PA: 153 Sep: 9.8"
"Mags 6/7.5 Sep 3.6 PA 237 Spect A8/F2"
"COLOR Mags 7/8 Sep 7.5 PA 92 Spect F5"
"Mags 8.1/10.1 Sep 3 PA PA 321"
"COLOR Mags 6.5/9 Sep 10 PA 91 Spect G0 Third star at 18.5""", PA 73 Mag 9 Nice yellow/blue set"
"COLOR Mags 6/8 Sep 26.7 PA 88 Spect K0 Red/White pair"
"COLOR Mags 7.5/10 Sep 23.4 PA 295 Spect G0/K2 Nice color contrast"
"COLOR Mags 5.5/8 Sep 11.4 PA 260 Spect F7 Very red/yellow pair"
"Mags 7/10 Sep 6.1 PA 150 Spect A2"
"Mags 5.5/10 Sep 8.6 PA 280 Spect K0"
"Mags 6.5/7 Sep 19.9 PA 196 Spect F4"
"Mags 6.5/9.5 Sep 10.2 PA 193 Spect K0"
"Mags 7/7 Sep 9 PA 245 Spect F2"
"Mags 5/8 Sep 66.1 PA 167 Spect G0 There is a third component at PA 54 sep 35"" mag 11"
"Mags 6.5/9 Sep 19.6 PA 337 Spect F8/K5"
"Mags 6.5/7.5 Sep 1.3 PA 329 Spect F0"
"Mags 8/9 Sep 2.5 PA 180 Spect F5"
"COLOR Mags 7/7.5 Sep 10.2 PA 158 Spect F5 Orange/Yellow pair"
"Mags 3.0/8.5 Sep 24.2 PA 214 Spect A0"
AB Mag: 6.2,10.4 PA: 157 Sep: 120.6" AC 6.3,8.5 333 217.5"
"Mags 6.5/10 Sep 1.2 PA 300 Spect F8"
"Mags 7.5/9.5 Sep 7.8 PA 43 Spect K0 Near NGC 4457 and NGC 4496"
"Mags 8/10 Sep 2.5 PA 9 Spect F8 Third component sep 112 pa 261 mag 9.5. Also NGC 4526 near"
"COLOR Mags 5.2/6.5 Sep 20.3 PA 271 Spect K2/A7 Yellow and Blue (STF 1657)"
Mag: 6.7,11.0 PA: 260 Sep: 11.5"
"Mags 6/6 Sep 5.4 PA 309 Spect F6"
Mag: 8.0,10.5 PA: 238 Sep: 6.5"
"Mags 7/8 Sep 16.2 PA 348 Spect A3"
"Mags 6.5/7.5 Sep 34.1 PA 181 Spect A0"
"Mags 6/11.5 Sep 42.5 PA 13 Spect A2"
"Mags 6.5/9 Sep 30.8 PA 301 Spect G8"
"Mags 7/7.5 Sep 16 PA 202 Spect F2/A2 ADS 8690"
Mag: 7.7,12.2 PA: 269 Sep: 30.7"
"Mags 5/7.5 Sep 1 PA 144 Spect G8/F0 Third component at 28.7""", PA 126, Mag 9"
"COLOR Mags 8/9 Sep 6 PA 82 Spect G0"
"COLOR Mags 6.5/9 Sep 28.6 PA 211 Spect M4 Nice color contrasting double"
"COLOR Mags 2.9/5.5 Sep 19.6 PA 228 Spect A0 Yellow/white pair"
"Mags 6/8 Sep 3.7 PA 283 Spect A2"

"Mags 7.5/9 Sep 5.8 PA 148 Spect A0"
"Mags 6/11 Sep 20.9 PA 54 Spect A2"
A,BC Mag: 6.3,10.1 PA: 0 Sep: 138.5" BC 10.1,10.6 299 2.1"
Mag: 7.1,7.7 PA: 191 Sep: 0.47"
Mag: 8.0,12.1 PA: 42 Sep: 17.9"
AB Mag: 7.5,11.2 PA: 158 Sep: 36" AC 7.5,10.8 137 52.3"
"Mags 7.5/8 Sep 7.5 PA 1 Spect F5"
"COLOR Mags 8/9.5 Sep 6.6 PA 8 Spect K0 Orange/White pair"
"Mags 8/8.5 Sep 2.8 PA 338 Spect K0"
"Mags 4.5/9 Sep 7.2 PA 343 Spect A1"
"Mags 6/10 Sep 1.2 PA 276 Spect F0"
"Mags 4.3/10.1 Sep 91 PA 251"
"Mags 7/7.5 Sep 2.3 PA 340 Spect F8"
Mag: 9.2,10.4 PA: 338 Sep: 2.0"
Mag: 6.78,7.19 PA: 33 Sep: 5.3"
AB Mag: 6.66,9.5 PA: 107 Sep: 7.5" Spect K3 White/Red triple
"Mags 8/8 Sep 3.9 PA 281 Spect F8"
"Mags 7/7 Sep 26.5 PA 75 Spect G5"
"Mags 2.5/4.0 Sep 14.4 PA 151 Spect A2"
Mag: 8.0,8.4 PA: 358 Sep: 2.0"
AB Mag: 8.3,10.9 PA: 184 Sep: 5.7" AC 8.3,11.0 4 138.9"
"Mags 7.5/10.5 Sep 5.7 PA 60 Spect K0"
"Mags 6.5/11 Sep 30.6 PA 14 Spect F0"
"Mags 5.9/6.8 Sep 10 PA 191 Spect A3/A5"
"Mags 5.5/7.5 Sep 1.8 PA 107 Spect A7"
"Mags 7.5/7.5 Sep 2.6 PA 40 Spect K2 Third component sep 14.1 pa 328 mag 11"
"Mags 7/8.5 Sep 15.7 PA 32 Spect K0"
"Mags 7/8 Sep 1.9 PA 121 Spect M2"
AB Mag: 7.9,10.4 PA: 46 Sep: 1.5" AC 7.9,9.3 259 56.2" AD 7.9,13.0 187 149.4"
"Mags 6/9 Sep 4.6 PA 137 Spect A1"
"Mags 5.5/8 Sep 3 PA 229 Spect K2"
"Mags 7/9.5 Sep 27.7 PA 336 Spect K2"
Mag: 8.0,9.8 PA: 185 Sep: 30.4"
Mag: 7.8,10.9 PA: 48 Sep: 2.6"
"Mags 4.5/11.5 Sep 5.4 PA 7 Spect F7"
"Mags 7/7.5 Sep 2.8 PA 145 Spect K6"
"Mags 6.5/11 Sep 6.8 PA 131 Spect A0"
"Mags 6.5/7.5 Sep 3.3 PA 91 Spect G1"

"Mags 6.8/10.0 Sep 8 PA 3"
Mag: 8.1,10.4 PA: 43 Sep: 17.8"
"Mags 7.5/9 Sep 5.6 PA 279 Spect G0"
AB,C Mag: 7.9,9.5 PA: 108 Sep: 14.1"
Mag: 4.53,6.62 PA: 235 Sep: 13.3" Spect A7/F2
"Mags 7/9 Sep 2.2 PA 253 Spect K0"
"Mags 7/6.5 Sep 139 PA 63 Spect F0 Third component sep 108 pa 222 mag 6.5 fourth component pair sep 6.2 pa 139 mags 6.5/9, near NGC 5585"
"Mags 4.9/7.5 Sep 38.5 PA 33 Spect A7/A2"
"Mags 7/8.5 Sep 4.4 PA 163 Spect F4"
"Mags 7/7 Sep 5.7 PA 172 Spect G0"
A-BC Mag: 5.03,6.78 PA: 192 Sep: 5.9" Spect A1/F2
"Mags 5/9.5 Sep 4.7 PA 110 Spect G0"
AB Mag: 4.88,5.79 PA: 112 Sep: 5.5" Spect B9/A5
AB Mag: 2.58,4.81 PA: 343 Sep: 3" Spect K0/A2 Nice colored double
"Mags 5/7 Sep 8.8 PA 126 Spect F1"
"Mags 6.5/10 Sep 15.7 PA 88 Spect F4/G7"
Mag: 6.3,6.7 PA: Sep: 2.7"
AB Mag: 4.76,6.95 PA: 310 Sep: 5.9" Spect G8/K4 ksi Boo, 37 Boo, Flare Star
"Mags 7/7 Sep 4.2 PA 211 Spect G5"
"Mags 7/8 Sep 16.1 PA 354 Spect G0"
"Mags 6.5/7.5 Sep 24 PA 10 Spect G6"
"Mags 3.5/7.5 Sep 105 PA 79 Spect G8/G0"
"Mags 5.5/6 Sep 1 PA 57 Spect F8"
"Mags 5/10 Sep 11.2 PA 36 Spect F8/K4 third component sep 127 pa 40 mag 9 Near M5"
"COLOR Mags 5.5/9.5 Sep 3.1 PA 20 Spect K3 Nice color contrast"
"Mags 4.5/6.5 Sep 108 PA 171 Spect G1."
AB Mag: 6.6,7.3 PA: 80 Sep: 31.6" AC 6.6,11.4 101 188"
"COLOR Mags 6.5/8 Sep 3.1 PA 92 Spect K8"
"COLOR Mags 7.5/7.5 Sep 15.2 PA 86 Spect B7/B6"
"COLOR Mags 5.1/6.0 Sep 6.3 PA 305 Spect B7/B6"
"Mags 6.5/10 Sep 15.3 PA 262 Spect G8 color contrast"
"Mags 4/5.5 Sep 0.2 PA 265 Spect A1 binary, 91 years. Can't separate but should be elongated or figure 8."
AB Mag: 4.2,5.2 PA: 171 Sep: 4.0" AC 4.2,13.9 18 66.6"
"Mags 3.5/9 Sep 30.8 PA 265 Spect A2 third component sep 201 pa 210 mag 10.5"
"Mags 7/8 Sep 30.6 PA 322 Spect F5"
"Mags 5.3/6.5 Sep 28.2 PA 12 Spect G8"
"Mags 6/8 Sep 6.5 PA 273 Spect A0"

"Mags 7/9 Sep 28.6 PA 52 Spect A2"
"COLOR Mags 7/8 Sep 5.8 PA 347 Spect G0 slight color contrast, nice tripple"
"COLOR Mags 4.8/7.3 Sep 7.4 PA 53 Spect F5"
"COLOR Mags 7.5/8.1 Sep 11.4 PA 100 Spect K3/G2"
"Mags 2.6/4.9 Sep 13.7 PA 14 Spect B2"
"Mags 6.5/8 Sep 36.6 PA 323 Spect K0"
"Mags 4.3/6.4 Sep 1.2 PA 2 Spect G2 Multiple system, 4 stars"
"Mags 6.5/8.5 Sep 42 PA 75 Spect B9"
AB Mag: 7.43,7.48 PA: 356 Sep: 4.1"
"Mags 7.5/9.5 Sep 21.1 PA 230 Spect F8"
"Mags 3/9 Sep 20 PA 273 Spect B1"
"Mags 3.5/9.5 Sep 41.6 PA 233 Spect A9"
"Mags 6/7 Sep 1 PA 353 Spect G7"
"Mags 3/8 Sep 5.3 PA 143 Spect G8"
"Mags 5/6 Sep 3.1 PA 344 Spect B3 in a faint nebula"
"COLOR Mags 1/6.5 Sep 3 PA 275 Spect M1 Companion is extremely difficult"
"Mags 4/6 Sep 1 PA 355 Spect A2"
Mag: 5.69,8.7 PA: 196 Sep: 16.3" Spect F9
"COLOR Mags 5/5.5 Sep 90.3 PA 194 Spect A0 Really nice pair"
"Mags 5.5/6.5 Sep 3.2 PA 109 Spect A0 nice pair with 16 DRA"
Mag: 4.3,12.3 PA: 1 Sep: 76.6"
"COLOR Mags 5.5/10 Sep 18.1 PA 93 Spect G5"
"Mags 6.5/8.5 Sep 0.8 PA 294 Spect A0"
AB Mag: 7.37,9.25 PA: 231 Sep: 23.5" Spect K0
"Mags 5.5/5.5 Sep 1.8 PA 66 Spect F6 21 DRA"
"COLOR Mags 6.5/10 Sep 14.4 PA 334 Spect G5"
"COLOR Mags 3.5/5.4 Sep 4.6 PA 110 Spect M3"
"Mags 3.1/8.2 Sep 8.8 PA 60 Spect B3"
"COLOR Mags 5.5/5.5 Sep 4.4 PA 163 Spect K0 Nice group of 3 stars"
"COLOR Mags 5.4/6.9 Sep 10.8 PA 355 Spect K1/K6 Nice red/orange pair with SAO 185237"
"Mags 6.5/7.5 Sep 2 PA 261 Spect A0"
"Mags 4.5/8.5 Sep 46.3 PA 28 Spect A1"
"COLOR Mags 4.5/5.5 Sep 4.1 PA 317 Spect B9 very nice pair"
"Mags 7.5/8 Sep 27.4 PA 283 Spect A0/A3"
"Mags 4.9/4.9 Sep 61.9 PA 312 Spect A1 Nice even pair"
"Mags 5.5/7.5 Sep 41.3 PA 191 Spect A2"
"Mags 4.9/6.1 Sep 30.3 PA 15 Spect F5/F8"
"Mags 6/6.5 Sep 20.6 PA 93 Spect A0"

"COLOR Mags 7/7 Sep 14.5 PA 24 Spect A0"
"COLOR Mags 3.5/9.5 Sep 34 PA 247 Spect G3/M3"
"Mags 6.5/11.5 Sep 28.8 PA 155 Spect K0"
"Mags 6.5/9 Sep 20.8 PA 157 Spect A0"
"Mags 7/7.5 Sep 21.1 PA 284 Spect F2 Very red SAO 17715 in view at mag 7.5"
"Mags 5.5/6.1 Sep 19.3 PA 232 Spect K1/K2 Nice deep red pair with third component sep 23.1 pa 280 mag 9.5"
"Mags 4/9 Sep 54.6 PA 142 Spect B5"
"COLOR Mags 5.0/5.1 Sep 6.3 PA 258 Spect A7/G5"
"Mags 5/5.5 Sep 1.8 PA 271 Spect F2"
"COLOR Mags 4.2/6.0 Sep 2.8 PA 72 Spect K0/K6"
"Mags 6/7 Sep 7.1 PA 258 Spect A0 Carbon Star HIP 88593 in field at mag 11.5"
"COLOR Mags 6/6 Sep 14.2 PA 183 Spect A3 Very nice pair"
"COLOR Mags 6.5/7.5 Sep 1.1 PA 223 Spect F2/A0"
"Mags 4/10 Sep 17.1 PA 270 Spect B8"
"Mags 6.5/10.5 Sep 3.4 PA 7 Spect K0"
"COLOR Mags 3/9 Sep 3.6 PA 104 Spect M3 Primary is a carbon star"
"Mags 6.5/9 Sep 2.1 PA 236 Spect F5"
AB Mag: 4.9,12.1 PA: 284 Sep: 27.5" AC 4.9,12.3 81 57.9"
AB Mag: 8.1,8.6 PA: 222 Sep: 9.1" BC 8.6,9.0 72 0.8"
AB Mag: 5.06,8.07 Sep 3.7 PA 252 Spect A1/F5 blue/white pair"
Mag: 6.7,7.2 PA: 355 Sep: 0.91"
"COLOR Mags 5/8 Sep 1.8 PA 289 Spect K2"
"Mags 5.5/7.5 Sep 3.9 PA 318 Spect G0/A6"
"COLOR Mags 6/8 Sep 25.7 PA 272 Spect K0 red/white pair"
"Mags 5.5/11 Sep 7.3 PA 203 Spect A0"
"Mags 6.5/8 Sep 25.1 PA 83 Spect B5 Primary is a spectroscopic double"
"Mags 4.5/10 Sep 52.5 PA 130 Spect F3"
"Mags 5.5/4.5 Sep 1.9 PA 354 Spect F1 Famous ""Double Double"""
"Mags 5.0/6.1 Sep 1.5 PA 93 Spect A4 B IS SAO 67309 Famous ""Double Double"""
"Mags 4.5/5.5 Sep 43.7 PA 150 Spect A1 A is a spectroscopic Binary b is sao 67324"
"Mags 7/8 Sep 4.4 PA 337 Spect F2"
"COLOR Mags 5.5/7.5 Sep 13 PA 121 Spect A2/A7 nice group"
"Mags 3.5/7 Sep 46.6 PA 149 Spect B8"
"COLOR Mags 6.9/8.1 Sep 3.5 PA 183 Spect K3/K5"
"COLOR Mags 7/10 Sep 13.5 PA 95 Spect K0"
"Mags 6.0/7.7 Sep 1.7 PA 128 Spect G5"
"Mags 4.5/5.4 Sep 22.2 PA 103 Spect A5 b is 124070"
"Mags 6/9 Sep 17.5 PA 286 Spect F8"

"Mags 7/8 Sep 17.1 PA 259 Spect K5"
"Mags 3.5/10 Sep 75 PA 302 Spect A2"
"COLOR Mags 7/8.5 Sep 12.4 PA 263 Spect B3"
"COLOR Mags 5.5/7 Sep 38.4 PA 209 Spect K1/K4"
Mag: 7.2,7.72 PA: 290 Sep: 7.9" Spect F2
"Mags 7.5/8.5 Sep 6.6 PA 40 Spect F0"
"Mags 7/8.5 Sep 10.2 PA 200 Spect F0"
"Mags 6.5/8 Sep 13.5 PA 271 Spect B3"
"Mags 6.5/8 Sep 16.7 PA 262 Spect G1"
"Mags 5.5/9.5 Sep 3.1 PA 5 Spect K2"
"COLOR Mags 5.5/10 Sep 18.9 PA 100 Spect K0"
"COLOR Mags 6/10 Sep 26.7 PA 35 Spect M0 SAO 104839 is a carbon star"
"Mags 7.5/7.5 Sep 6.4 PA 149 Spect B8"
AB Mag: 6.09,10.6 PA: 3 Sep: 32.9" Spect K5
"COLOR Mags 3.1/5.1 Sep 34.3 PA 54 Spect K3/B8"
Mag: 4.8,11.4 PA: 339 Sep: 493" (STT 590AB)
"Mags 7.5/9 Sep 5.1 PA 147 Spect A3"
"Mags 4.5/10 Sep 2.5 PA 170 Spect B9"
"Mags 6/8.5 Sep 18.2 PA 27 Spect A2"
"COLOR Mags 5.5/8.5 Sep 45.6 PA 42 Spect K2/F8"
"COLOR Mags 5/5 Sep 39 PA 134 Spect G2/G5"
"Mags 3/6.5 Sep 2.2 PA 247 Spect B9"
"COLOR Mags 6.5/8.5 Sep 38.7 PA 27 Spect K0/A2"
"COLOR Mags 5/8 Sep 26 PA 70 Spect F5"
"COLOR Mags 4/7.5 Sep 3.1 PA 15 Spect G8/F6 red/white"
"Mags 7.5/10 Sep 3.7 PA 227 Spect B9"
AB Mag: 6.34,6.75 PA: 105 Sep: 1.4" Spect F2/A2
A-B: 4.2,10.8
"Mags 8/8 Sep 3.7 PA 139 Spect A0"
Mag: 7.5,9.9 PA: 52 Sep: 3.8"
"Mags 5.8/6.5 Sep 36 PA 170 Spect B8"
Mag: 7.6,9.9 PA: 24 Sep: 37.2"
"COLOR Mags 7/10 Sep 11.5 PA 295 Spect K0"
"COLOR Mags 5.5/8.5 Sep 41.7 PA 148 Spect K1 26b is also a double, PA 74, Sep 9.0 mag 11. Carbon Star SAO 32202 in field mag 8.5"
AB Mag: 6.4,8.1 PA: 332 Sep: 98.9" AC 6.4,11.7 190 27"
"Mags 7.3/9.4 Sep 29 PA 337"
Mag: 5.7,10.5 PA: 9 Sep: 32.9"

"Mags 6/10 Sep 5.4 PA 18 Spect A2"
AB Mag: 4.39,8.34 PA: 120 Sep: 7.2" Spect A3
Mag: 5.9,12.7 PA: 272 Sep: 90.5"
"Mags 7/10 Sep 2.5 PA 270 Spect A"
"COLOR Mags 3.8/6.7 Sep 107 PA 173 Spect K2 Very wide group containing 30 Cygni"
"Mags 7.5/7.5 Sep 6.2 PA 3 Spect A0"
"Mags 7/7 Sep 0.8 PA 172 Spect B8"
"COLOR Mags 7/11.5 Sep 5.9 PA 64 Spect K0 Carbon Star SAO 88492 in field"
"COLOR Mags 3.5/4.2 Sep 376 PA 291 Spect G9/G3 Wide optical pair"
"Mags 3.5/11 Sep 6.6 PA 172 Spect G9"
"COLOR Mags 6.5/9 Sep 3.3 PA 17 Spect A0"
Mag: 5.43,9.43 PA: 175 Sep: 59.2" Spect K3
Mag: 4.7,11.8 PA: 211 Sep: 53.2"
"COLOR Mags 3.4/6.2 Sep 205 PA 267 Spect F8/B9 Optical pair"
"COLOR Mags 8/9.5 Sep 2.5 PA 331 Spect F2"
"Mags 7.5/8.5 Sep 23.5 PA 78 Spect A2"
"Mags 5/8.5 Sep 3.2 PA 148 Spect B8"
"Mags 5/9 Sep 55.2 PA 151 Spect F2"
Mag: 5.91,6.68 PA: 239 Sep: 21.7" Spect A2/A3
"Mags 6/8 Sep 0.9 PA 346 Spect A0"
"Mags 7.8/8.4 Sep 39 PA ?"
"Mags 7.5/11 Sep 9.8 PA 23 Spect F8"
"COLOR Mags 8/9 Sep 9.5 PA 195 Spect F0"
"Mags 4.5/11 Sep 28.8 PA 286 Spect G5 Third component sep 214 is a carbon star"
"COLOR Mags 6/8 Sep 2.8 PA 46 Spect G8/A"
"COLOR Mags 7.5/10 Sep 12 PA 3 Spect F8"
"Mags 7.5/7.5 Sep 8.5 PA 86 Spect F5 Carbon Star SAO 106404 is in field"
"Mags 8/10 Sep 2.6 PA 28 Spect G5"
"Mags 8/8.5 Sep 7.5 PA 307 Spect G5"
"COLOR Mags 4/9 Sep 6.6 PA 67 Spect K0 Within NGC 6960"
AB Mag: 7.54,8.2 PA: 11 Sep: 6.1" Spect K0
Mag: 4.36,5.03 PA: 266 Sep: 9 Spect K2/F8"
Mag: 8.2, 12.1 PA: 283 Sep: 29" (HJ2995)
"Mags 5.5/9 Sep 1.6 PA 194 Spect A1"
"Mags 8/8 Sep 3.3 PA 335 Spect K0"
"Mags 6/12 Sep 38.2 PA 21 Spect A4 Optical double"
Mag: 6.45,7.54 PA: 282 Sep: 2 Spect G6"
"Mags 7.5/8.5 Sep 5.1 PA 218 Spect F2"
"Mags 6.6/8.7 Sep 15 PA 254"

AB Mag: 4.59,9.43 PA: 353 Sep: 20.4 Spect B2"
"COLOR Mags 6/10 Sep 2.6 PA 164 Spect F0/O9"
"Mags 76.2/7.0 Sep 2 PA 354"
Mag: 7.4,7.6 PA: 213 Sep: 3.0" (STF 2742)
"COLOR Mags 5.5/7.5 Sep 2.8 PA 192 Spect G4/A3"
"COLOR Mags 5.5/6.0 Sep 28.4 PA 144 Spect K5/K7 This is a binary with an extremely high proper motion."
Mag: 4.5,11.7 PA: 185 Sep: 26.1"
AB Mag: 5.7,8.1 PA: 304 Sep: 3.4" Spect A2
"Mags 6.5/7.5 Sep 17.9 PA 300 Spect A0"
AB Mag: 8.47,8.5 PA: 80 Sep: 2.8" Spect A3
"Mags 7/8 Sep 2.6 PA 188 Spect F8"
"COLOR Mags 4/8 Sep 36.3 PA 312 Spect K1/K0"
"COLOR Mags 8/8.5 Sep 26.6 PA 242 Spect A2"
"Mags 6.5/8 Sep 3.5 PA 216 Spect A2 Carbon Star SAO 107134 is within the field mag 11"
"COLOR Mags 3.5/7.9 Sep 13.6 PA 250 Spect B2"
AB Mag: 6.1,10.2 PA: 178 Sep: 41.5" AC 6.1,12.8 128 38.8"
"Mags 7.5/8 Sep 3 PA 347 Spect F5/F8"
"Mags 7.5/9.5 Sep 7.3 PA 239 Spect G0"
Mag: 4.5,10.1 PA: 46 Sep: 65.8"
"Mags 6/8.5 Sep 31.1 PA 163 Spect A2"
"COLOR Mags 6.5/8.5 Sep 39.2 PA 349 Spect A0"
Mag: 5.7,11.8 PA: 310 Sep:33.3"
"COLOR Mags 5.6/7.7/7.8 Sep 11.7/20 PA 121/339 Spect O6 Near IC 1396"
Mag: 7.44,8.64 PA: 59 Sep: 12.7" Spect F5 Near STF 2816
Mag: 5.2,5.1 PA: 208 Sep: 5.1" (SEE 454)
"Mags 4.5/10 Sep 13.8 PA 292 Spect F5"
"Mags 7/10 Sep 11.8 PA 153 Spect F2"
"COLOR Mags 7/8 Sep 4.2 PA 221 Spect A2 Carbon Star SAO 19663 just out of view"
"Mags 6.5/10 Sep 19.4 PA 95 Spect B6 Optical Double"
"COLOR Mags 6/7 Sep 18.3 PA 196 Spect B6/A1"
"COLOR Mags 6.5/8 Sep 22.7 PA 110 Spect K0"
"Mags 6/9 Sep 184 PA 184 Spect F8"
AB Mag: 7.3,13.0 PA: 125 Sep: 41.6" (BT Cap) AC 7.3,11.4 333 65"
"Mags 7/7.5 Sep 10.8 PA 45 Spect A2"
"Mags 6/7 Sep 13.7 PA 69 Spect F5/G5"
"Mags 5.5/6.5 Sep 1.6 PA 116 Spect B8"
"Mags 7/7 Sep 3.9 PA 244 Spect A2"
Mag: 8.2,10.8 PA: 196 Sep: 10.7"
"COLOR Mags 4.5/6.5 Sep 7.6 PA 278 Spect A2/F7"

"Mags 7/8.5 Sep 20.4 PA 113 Spect A2"
"Mags 7/8.5 Sep 27.1 PA 110 Spect B9 B is also a binary sep 22.7, PA 164 mags 8.5/11"
"Mags 6/8 Sep 14.7 PA 252 Spect F2"
"Mags 7.5/9 Sep 12.2 PA 68 Spect F8"
"Mags 7/10 Sep 14.8 PA 322 Spect F0"
Mag: 6.19,7.91 PA: 346 Sep: 28.8" Spect K0/A3
"COLOR Mags 6.5/9.5 Sep 16 PA 13 Spect K2 Optical pair"
"COLOR Mags 6/7.5 Sep 5 PA 114 Spect K0/F8"
"Mags 7.5/9.5 Sep 20.3 PA 109 Spect F8"
AB Mag: 6.21,8.85 PA: 194 Sep: 15.6" Spect F2
"COLOR Mags 7/8 Sep 4.3 PA 96 Spect F5/A5"
"COLOR Mags 6.5/10.5 Sep 22.1 PA 286 Spect K2"
"Mags 7/8 Sep 6.4 PA 90 Spect G5"
"Mags 7/10 Sep 7 PA 342 Spect A0"
"Mags 6.5/7 Sep 4 PA 325 Spect G1"
"COLOR Mags 6/11.5 Sep 3.5 PA 224 Spect F5/K4"
"Mags 7/11 Sep 4.2 PA 3 Spect B3"
"COLOR Mags 7/8.5 Sep 9 PA 116 Spect K0"
"Mags 9.8/11.3 Sep 4 PA 137"
"Mags 4.3/4.5 Sep 1.8 PA 266" Spect F2
"COLOR Mags 3.9/6.5 Sep 40.7 PA 192 Spect F5"
Mag: 7.78,8.6 PA: 329 Sep: 8.6" Spect F0
"Mags 4.5/7.5 Sep 30.4 PA 172 Spect A0"
"Mags 7/9 Sep 9.4 PA 46 Spect A0"
"COLOR Mags 5.7/6.5 Sep 22.3 PA 186 Spect A1/B2 nice group"
"Mags 5.8/7.6 Sep 90 PA 31"
"COLOR Mags 7/11 Sep 15.4 PA 725 Spect B3"
"COLOR Mags 6.5/7 Sep 86.6 PA 160 Spect G0/F5 B is also a close double sep 3.2 mags 7/8 PA 67"
"Mags 7/8 Sep 2.4 PA 310 Spect A2"
"COLOR Mags 7/9 Sep 2.9 PA 273 Spect K5"
"Mags 4.5/11 Sep 14511.8 PA 101 Spect M1"
"COLOR Mags 5.5/10 Sep 3.5 PA 40 Spect K3 Carbon Star"
AB Mag: 5.68,9.57 PA: 126 Sep: 21" Spect B9 This is an optical double
AB Mag: 7.3,7.68 PA: 300 Sep: 1.9" Spect G0 nice tripple
AB Mag: 6.91,7.02 PA: 56 Sep: 4.6" Spect F4
"Mags 7/8.5 Sep 2.6 PA 5 Spect B9"
"Mags 5.5/7 Sep 1.9 PA 296 Spect G8"
"Mags 4.5/8.5 Sep 4.3 PA 262 Spect A0"
"Mags 6.0/10.7 Sep 28 PA 356"
"Mags 4.5/10 Sep 5 PA 244 Spect G8/G3"

"Mags 5/9 Sep 62.7 PA 48 Spect B2"
"Mags 6.5/9 Sep 3.8 PA 13 Spect A3"
"Mags 7.5/9 Sep 9 PA 343 Spect G0"
"Mags 7.5/10 Sep 7.2 PA 38 Spect B3"
"Mags 6/9 Sep 20.1 PA 50 Spect B9 Third component sep 56.6 pa 260 mag 9.5"
"COLOR Mags 7.5/10 Sep 4.5 PA 295 Spect K0"
"Mags 6/7.5 Sep 8.4 PA 145 Spect A3"
"COLOR Mags 6/10 Sep 32.9 PA 198 Spect M4 Primary is a Carbon Star"
"COLOR Mags 7/8 Sep 15.3 PA 254 Spect G5 Red/Orange pair"
"COLOR Mags 7/7 Sep 3.5 PA 101 Spect K0"
"Mags 7.5/9 Sep 14.2 PA 286 Spect A3"
"Mags 6/10 Sep 33.6 PA 359 Spect G5"
Mag: 6.5,11.5 PA: 122 Sep: 34.0"
"COLOR Mags 4.5/8.5 Sep 49.6 PA 312 Spect K0/A2"
"Mags 5.5/8 Sep 3.2 PA 214 Spect K0/F6"
"COLOR Mags 5.3/7.3 Sep 13 PA 350 Spect G5/K2"
"COLOR Mags 6.5/11 Sep 10.6 PA 20 Spect F2"
"Mags 6.5/10 Sep 13.2 PA 178 Spect A3"
"COLOR Mags 7/9 Sep 5.4 PA 283 Spect G5"
"Mags 6.5/9.5 Sep 5.9 PA 91 Spect G0/K4"
"COLOR Mags 7/9 Sep 7.1 PA 230 Spect K0"
"Mags 7/8 Sep 11 PA 185 Spect A3"
"Mags 7.5/9 Sep 8.6 PA 308 Spect F8"
"Mags 7/9.5 Sep 16 PA 201 Spect A2"
"Mags 7/10.5 Sep 3.6 PA 223 Spect A2"
"Mags 7/10 Sep 14.9 PA 163 Spect F0"
"COLOR Mags 7/10 Sep 7.7 PA 176 Spect K0"
"Mags 4.5/10.5 Sep 6 PA 86"
"Mags 8.5/8.5 Sep 3.1 PA 6 Spect F2"
"Mags 6.5/9 Sep 8.9 PA 321 Spect F5"
"Mags 8/10 Sep 5.4 PA 103 Spect A0"
"Mags 7/8.5 Sep 2.7 PA 213 Spect K0 Third component sep 29.2 pa 186 mag 9 fourth component sep 52.6 pa 229 mag 9."
"COLOR Mags 5.5/6.5 Sep 6.6 PA 137 Spect A5/F2"
"Mags 6/8 Sep 1.5 PA 199 Spect A3 third component sep 62.4 pa 309 mag 10.5"
"Mags 4.5/11.5 Sep 3.9 PA 243 Spect A0 Very hot primary, third component sep 73.3, PA 297 mag 9.5"
"Mags 7/7.5 Sep 17.8 PA 282 Spect F0 Carbon Star SAO 108895 in field"
"COLOR Mags 7.5/10.5 Sep 28.8 PA 226 Spect M0 Primary is a carbon star"
"COLOR Mags 6.5/11 Sep 3 PA 293 Spect M0"
"Mags 7/9.5 Sep 3.6 PA 22 Spect A3"

"Mags 5.5/7.5 Sep 3 PA 326 Spect B1/B3"
"Mags 6/6 Sep 1.3 PA 288 Spect G0"
"Mags 8.5/9 Sep 1.8 PA 88 Spect G0"
"Mags 6.5/7 Sep 0.8 PA 292 Spect G3"
"COLOR Mags 7.5/8 Sep 58.1 PA 89 Spect N1 nice color contrast"
"Mags 8/10 Sep 1.1 PA 203 Spect G0"
"Mags 6/8.5 Sep 75.5 PA 330 Spect G3"
"Mags 5/14 Sep 3 PA 330 Spect B4 In a dense field of dim stars"
"Mags 7.5/11 Sep 1.5 PA 178 Spect G0"
"Mags 8.5/9 Sep 10.1 PA 290 Spect K Optical Double"
"Mags 7.5/9.5 Sep 16.9 PA 23 Spect F2 Optical Double"
AB Mag: 5.92,11 PA: 331 Sep: 82.4"
"COLOR Mags 6.5/10.5 Sep 23.1 PA 122 Spect K2 Carbon Star SAO 73732 within field"
"Mags 8.5/8.5 Sep 7.6 PA 146 Spect F2"
"COLOR Mags 8.5/8.5 Sep 3.6 PA 127 Spect K0"
"Mags 7/10.5 Sep 2.4 PA 113 Spect A3"
"Mags 7/8 Sep 1.3 PA 259 Spect G8"
"Mags 6/11.5 Sep 5.4 PA 176 Spect G1"
"Mags 7.5/12.5 Sep 3 PA 87 Spect G5"
Mag: 6.84,10.5 PA: 10 Sep: 27.2"
"Mags 8.5/8.5 Sep 9.6 PA 108 Spect G0"
AB Mag: 2.22,11.11 PA: 284 Sep: 89.6"
"Mags 7/13 Sep 1.7 PA 99 Spect K0"
Mag: 7.84,9.26 PA: 291 Sep: 7.9"
"Mags 8/8.5 Sep 1.3 PA 212 Spect B8"
"Mags 7.5/10 Sep 1.6 PA 210 Spect A0"
"Mags 7.4/7.8 Sep 73 PA 104"
"Mags 7.5/8 Sep 17.6 PA 176 Spect A0"
Mag: 6.06,7.51 PA: 148 Sep: 11.3"
"COLOR Mags 7/10 Sep 1.6 PA 190 Spect K2"
"COLOR Mags 8/11 Sep 8 PA 192 Spect K0"
"Mags 7.5/12 Sep 6 PA 142 Spect A5 Carbon Star 36 Piscium in field"
"Mags 6.5/7 Sep 0.8 PA 66 Spect B9"
"Mags 7.0/9.5 Sep 2 PA 139"
"Mags 6/12 Sep 19.4 PA 69 Spect G4"
"Mags 8/9 Sep 11.6 PA 232 Spect F5"
AB-C Mag: 7.13,7.66 PA: 235 Sep: 4"
"Mags 7.5/10 Sep 3 PA 256 Spect F8"
"Mags 6/8 Sep 0.7 PA 22 Spect A0"

"COLOR Mags 8/11 Sep 6 PA 218 Spect F8 Carbon Star SAO 36234 in field"
"Mags 8.5/8.5 Sep 1.4 PA 192 Spect F5"
AB Mag: 7.04,10.3 PA: 22 Sep: 100.7"
"COLOR Mags 8.5/8.5 Sep 0.5 PA 58 Spect K0 Carbon Star SAO 192477 is in field Spect M0"
"Mags 7/8 Sep 0.7 PA 108 Spect A0"
"COLOR Mags 7/7.5 Sep 1.7 PA 288 Spect F5 Red/Yellow pair"
"Mags 8/8.5 Sep 1 PA 89 Spect G5"
"Mags 7.5/9.5 Sep 13.5 PA 114 Spect A0 Primary is a binary, sep 0.3"
"Mags 7.5/8.5 Sep 6.1 PA 24 Spect G0"
Mag: 6.4,10.3 PA: 315 Sep: 29.9"
"Mags 7.5/10.5 Sep 3.4 PA 343 Spect A0"
"Mags 8/10.5 Sep 17.3 PA 230 Spect F8"
"Mags 5.5/13 Sep 2.4 PA 6 Spect F0"
"COLOR Mags 6.5/11 Sep 10.7 PA 197 Spect M0 Primary is a carbon star"
"Mags 6/9 Sep 0.7 PA 254 Spect B9"
"Mags 8.5/8.5 Sep 0.8 PA 286 Spect G0"
"Mags 8/8 Sep 2.6 PA 210 Spect F5"
"Mags 7/8.5 Sep 79.2 PA 87 Spect A3"
"Mags 7.5/11.5 Sep 2.9 PA 202 Spect F2"
"Mags 7/12 Sep 3.7 PA 212 Spect AB"
"Mags 6.5/10 Sep 8.6 PA 160 Spect K0"
"COLOR Mags 7.5/10 Sep 20.1 PA 60 Spect K0/M5 Primary is a carbon star"
"Mags 6.5/8.5 Sep 5.3 PA 168 Spect G0"
"Mags 7.5/8.5 Sep 19.7 PA 45 Spect G0"
AB Mag: 4.36,7.08 PA: 175 Sep: 36.7"
"Mags 4.5/9 Sep 36.1 PA 174 Spect AB"
"COLOR Mags 7/12 Sep 8.3 PA 152 Spect G5 Blue/White pair"
"Mags 6.5/6.5 Sep 0.7 PA 106 Spect G5"
"Mags 8/8 Sep 0.1 PA 44 Spect G0"
"Mags 7.5/11.5 Sep 32.3 PA 51 Spect B3"
"Mags 7.5/11.5 Sep 30.5 PA 307 Spect K0"
"Mags 8.5/9 Sep 11.1 PA 271 Spect K"
"Mags 7/10 Sep 14.5 PA 88 Spect G5"
"COLOR Mags 6.5/8.5 Sep 46.5 PA 93 Spect K0"
"COLOR Mags 6/8.5 Sep 64.3 PA 289 Spect G7"
"Mags 6.5/10 Sep 8.1 PA 321 Spect G0"
"Mags 7/7 Sep 5.4 PA 334 Spect A0"
"Mags 6.5/7 Sep 0.7 PA 3 Spect A0"
"COLOR Mags 7/9.5 Sep 14.2 PA 313 Spect G5 Nice little group of colored stars"
"Mags 8/9 Sep 2.3 PA 330 Spect A3"

"Mags 6/9.5 Sep 36 PA 160 Spect A2"
"Mags 7/9.5 Sep 2.5 PA 195 Spect F0"
"Mags 6/13.5 Sep 14.3 PA 307 Spect K0"
Mag: 7.25,7.43 PA: 47 Sep: 47" Spect K1/K2 Red/Orange-Red pair
"Mags 8.5/8.5 Sep 1.3 PA 165 Spect F8"
AB Mag: 7.97,8.35 PA: 75 Sep: 56.3"
"Mags 8/9 Sep 0.3 PA 53 Spect A5"
AB Mag: 3.52,7.36 PA: 322 Sep: 13.1"
"Mags 8.5/9.5 Sep 11 PA 300 Spect F5"
"Mags 8/10 Sep 8.6 PA 180 Spect F5 Third component sep 93.0 pa 92 mag 10"
"Mags 8.5/9 Sep 0.7 PA 22 Spect G4/G6"
"Mags 8/8.5 Sep 0.7 PA 22 Spect A2"
"Mags 7/11 Sep 1.8 PA 323 Spect K0"
"Mags 7/7.5 Sep 1.1 PA 11 Spect F2"
"Mags 8.5/9 Sep 2 PA 353 Spect F8"
"Mags 7/8 Sep 1.8 PA 256 Spect G0"
"COLOR Mags 6/11 Sep 10.8 PA 346 Spect K2"
"Mags 8/8 Sep 3.1 PA 40 Spect A2"
"Mags 6/9 Sep 130 PA 171 Spect F8"
"Mags 6.5/8.5 Sep 5.4 PA 9 Spect F6"
"COLOR Mags 8/9 Sep 23.9 PA 178 Spect M Very Red Carbon star is primary/white companion"
"Mags 8/9 Sep 3.2 PA 300 Spect F0"
"Mags 2.5/11 Sep 2.3 PA 252 Spect B9"
"Mags 4/11 Sep 34.2 PA 126 Spect A5"
"Mags 7/9 Sep 62.6 PA 356 Spect K2"
"Mags 7/10 Sep 3.4 PA 240 Spect A0"
"Mags 8/8 Sep 6.4 PA 216 Spect F5"
"Mags 6.5/8 Sep 0.6 PA 136 Spect A2 Carbon Star SAO 74393 in field"
"COLOR Mags 7.5/8 Sep 25.4 PA 331 Spect K0/F5"
"Mags 8.5/9.8 Sep 6.2 PA 69 Spect ??"
"Mags 7.5/10.5 Sep 17.4 PA 68 Spect F5"
"Mags 8.5/9.5 Sep 1.7 PA 305 Spect F0"
"Mags 7/11 Sep 7.7 PA 243 Spect G5"
"Mags 7/11 Sep 13.8 PA 62 Spect B8 Primary is an Eclipsing binary of Algol type"
"Mags 8/9.5 Sep 10 PA 270 Spect A0"
"Mags 6/12 Sep 20 PA 5 Spect A7"
"Mags 6/9 Sep 1.2 PA 66 Spect A9"
"COLOR Mags 6.5/9 Sep 16 PA 253 Spect G0/F0"
AB Mag: 6.11,9.52 PA: 255 Sep: 15.8"
"Mags 7.5/7.5 Sep 1 PA 144 Spect A2"

"Mags 73.5/11 Sep 3.7 PA 259 Spect F5"
"COLOR Mags 6.5/11 Sep 8.7 PA 219 Spect K5"
AB Mag: 8.8,9.2 PA: 138 Sep: 16.6" Spect F2
"COLOR Mags 8/8.5 Sep 6.5 PA 198 Spect K0 Primary is a Carbon Star"
AB Mag: 5.27,5.45 PA: 158 Sep: 29.6"
"Mags 6/6.5 Sep 32.9 PA 83 Spect F5 also 109667"
"Mags 4/4 Sep 1.4 PA 346 Spect G8 Third component mag 11.5 sep 57.5 PA 52"
AB Mag: 6.42,10.61 PA: 298 Sep: 60"
AB Mag: 6.5,10.1 PA: 74 Sep: 19.8"
"COLOR Mags 6.5/10 Sep 21.7 PA 75 Spect K0"
"Mags 6.5/7.5 Sep 4.1 PA 317 Spect F5"
"COLOR Mags 7.5/10 Sep 8.7 PA 142 Spect K2 Third component at 16.6"" PA 64 Mag 13 red/white pair"
"Mags 7.5/9 Sep 1.2 PA 191 Spect A5"
"Mags 8/11 Sep 15.7 PA 2 Spect A0"
"Mags 8/12 Sep 2.9 PA 246 Spect F0"
"Mags 7.5/7.5 Sep 1.1 PA 118 Spect F5"
"Mags 6.5/11 Sep 41.1 PA 255 Spect G0"
"Mags 8/9 Sep 0.8 PA 283 Spect B9"
"Mags 6/9 Sep 1.3 PA 2676 Spect B9"
"COLOR Mags 8/10.5 Sep 21 PA 341 Spect G5"
"Mags 5/7 Sep 49.7 PA 331 Spect K0/F2"
AB Mag: 5.19,7.85 PA: 330 Sep: 49.6"
"Mags 8.5/8.5 Sep 4.7 PA 307 Spect G0"
"Mags 7.1/7.9 Sep 61 PA 204"
"Mags 7.5/10.5 Sep 5.3 PA 246 Spect G5"
"Mags 8/8.5 Sep 7.5 PA 354 Spect F8"
"Mags 7/8.5 Sep 10 PA 224 Spect A0 Primary is a spect"
"Mags 8.5/10 Sep 20.7 PA 330 Spect F7"
"Mags 7/11 Sep 21.2 PA 264 Spect G5"
"Mags 7/8.5 Sep 0.9 PA 299 Spect F0"
"Mags 6/7 Sep 1.5 PA 9 Spect G7/A7"
"Mags 7/7 Sep 2 PA 351 Spect G0"
"Mags 5/12 Sep 48.6 PA 208 Spect F0/B6 Third component sep 134 pa 231 mag 7"
"COLOR Mags 8.5/9 Sep 21.5 PA 334 Spect G0 Yellow/Red pair"
"Mags 6/8 Sep 53.8 PA 347 Spect A0"
Mag: 6.34,8.63 PA: 342 Sep: 57"
"Mags 6.5/8.5 Sep 5 PA 74 Spect F5"
"Mags 7/8.5 Sep 2.7 PA 85 Spect A5"
"Mags 7.5/11.5 Sep 4.6 PA 240 Spect K0"

"Mags 7.5/10.5 Sep 3.7 PA 356 Spect A0"
"Mags 7/11 Sep 7.3 PA 278 Spect A0"
AC Mag: 4.68,9.18 PA: 128 Sep: 20.3" Spect K0 Primary is a close double sep 2.5 mag 13, C is a close double sep 2.9
"Mags 5.4/5.5 Sep 447 PA 57"
"Mags 8/10 Sep 7.1 PA 233 Spect F5"
"Mags 7/9.5 Sep 9.8 PA 126 Spect K0"
"Mags 6/13 Sep 15.3 PA 165 Spect A3"
"Mags 5/12 Sep 1.9 PA 122 Spect F4"
"Mags 7/11.5 Sep 147 PA 222 Spect G0"
"COLOR Mags 6.5/10 Sep 1.6 PA 302 Spect K0"
"Mags 7.5/9.5 Sep 12.3 PA 247 Spect F0"
"Mags 6.3/8.0 Sep 69 PA 100"
"Mags 8.5/9 Sep 8.5 PA 282 Spect F0"
"COLOR Mags 6/11.5 Sep 2.7 PA 226 Spect K4"
"COLOR Mags 3.5/11 Sep 1 PA 36 Spect G8"
"Mags 6.9/7.5 Sep 81 PA 114"
"Mags 6.5/10 Sep 1.4 PA 309 Spect A0"
"Mags 6/9 Sep 13.8 PA 142 Spect B3 in cluster M103, third component sep 28.2 PA 125 mag 10.5"
"Mags 7/9.5 Sep 1.5 PA 11 Spect G5"
"Mags 7.3/8.3 Sep 15 PA 77"
"Mags 109/8 Sep 0.2 PA 102 Spect 8 Third component sep 1.4 pa 109 mag 10. Carbon Star SAO 193182 in field"
"Mags 6.5/11 Sep 58.4 PA 79 Spect K0 B is a binary sep 6.4 pa 45 mag 11/11.5"
"Mags 7.5/7.5 Sep 1.5 PA 51 Spect F8 Carbon Star SAO 110011 in field"
"COLOR Mags 7/8 Sep 25.4 PA 76 Spect B8"
"Mags 8/11 Sep 2.7 PA 347 Spect G5"
"Mags 6.5/12.5 Sep 20.3 PA 350 Spect A0"
"Mags 8.5/9 Sep 3.2 PA 177 Spect F8"
"COLOR Mags 7/9 Sep 1 PA 285 Spect G5 Carbon Star 105 Piscium in field"
"Mags 7/11 Sep 33.9 PA 92 Spect F5"
"COLOR Mags 7/8.5 Sep 20.5 PA 276 Spect K2/M2 Very nice orange/red combination"
"Mags 5/10 Sep 52.5 PA 329 Spect B8"
"Mags 8.5/8.5 Sep 24.1 PA 306 Spect F8"
"Mags 6/7 Sep 2 PA 91 Spect F3"
"COLOR Mags 6/12 Sep 1.6 PA 358 Spect B9 Third component sep 66.0 pa 310 mag 10"
"Mags 8/9.5 Sep 36.2 PA 196 Spect A0"
"Mags 7/11.5 Sep 2.9 PA 197 Spect A3"
"Mags 7/10 Sep 12.8 PA 99 Spect A2"
"COLOR Mags 8/8.5 Sep 5 PA 326 Spect F2"
"Mags 7/8.5 Sep 1.1 PA 19 Spect A2"

"Mags 6.5/9 Sep 2.1 PA 167 Spect G0"
"Mags 8/8 Sep 5.3 PA 126 Spect F0"
"Mags 9.5/10 Sep 7.1 PA 38 Spect A2 in NGC 663"
"Mags 9/10.5 Sep 9.3 PA 105 Spect B2 in NCG 663"
"Mags 8.5/9 Sep 2.1 PA 267 Spect F8"
AC Mag: 8.69,8.55 PA: 328 Sep: 53.3"
"Mags 8.5/8.5 Sep 32.5 PA 163 Spect G5"
"Mags 7/7.5 Sep 1.9 PA 205 Spect A2"
"Mags 4.7/6.8 Sep 184 PA 250"
Mag: 6.33,7.21 PA: 164 Sep: 2.8"
"COLOR Mags 6/7.5 Sep 2.7 PA 166 Spect K0/A6"
"COLOR Mags 8/8.5 Sep 22.8 PA 355 Spect F0"
"Mags 7.5/13 Sep 2.2 PA 70 Spect G5"
Mag: 8.22,8.2 PA: 204 Sep: 3"
"Mags 7/7 Sep 1.3 PA 51 Spect G0"
"COLOR Mags 6/11.5 Sep 18.4 PA 79 Spect K0/K2 Orange/Red pair"
"Mags 6.5/13 Sep 6.1 PA 122 Spect G5"
"Mags 7.5/14 Sep 7.3 PA 75 Spect F0"
"Mags 8/9 Sep 8.4 PA 304 Spect F2"
Mag: 7.28,7.56 PA: 303 Sep: 8.5"
"Mags 6/10 Sep 41.5 PA 310 Spect A0"
"Mags 8.5/11 Sep 2.2 PA 48 Spect F2"
"Mags 8.5/9 Sep 2.9 PA 193 Spect A0"
"COLOR Mags 7.5/38.5 Sep 28.1 PA 234 Spect F5"
"Mags 8.5/9 Sep 8.2 PA 124 Spect G0"
"Mags 4.2/5.1 Sep 1.9 PA 292 Spect A2"
"COLOR Mags 9/9.5 Sep 26.1 PA 32 Spect M8 Carbon Star SAO 110297 in field"
"Mags 6.3/8.6 Sep 6 PA 192"
"Mags 8/8.5 Sep 1.9 PA 163 Spect A0"
"Mags 6.5/12 Sep 1.6 PA 342 Spect B8"
"Mags 8.5/10 Sep 20.3 PA 60 Spect G0"
"Mags 8.5/9 Sep 1.9 PA 322 Spect B9"
"Mags 5.0/8.0 Sep 105 PA 279"
"Mags 7/11 Sep 8.8 PA 208 Spect F5"
AB Mag: 8.13,9.45 PA: 146 Sep: 8.4" Spect A3
"Mags 7/9 Sep 1.2 PA 209 Spect A3"
Mag: 6.05,6.71 PA: 36 Sep: 16.6"
"COLOR Mags 7.5/8 Sep 6.1 PA 246 Spect G5"
"Mags 8/10 Sep 1.8 PA 240 Spect G5"

"COLOR Mags 6/7.5 Sep 16.2 PA 232 Spect F9"
AB Mag: 6.47,7.15 PA: 277 Sep: 55.1"
"Mags 8/9 Sep 24.1 PA 258 Spect B9"
"COLOR Mags 8.5/9 Sep 14.5 PA 238 Spect G0"
"COLOR Mags 8/10 Sep 1.5 PA 67 Spect K4"
"Mags 7.5/8 Sep 4.8 PA 51 Spect F0"
"Mags 8.5/9 Sep 1.9 PA 46 Spect F8"
"Mags 8.5/9 Sep 0.9 PA 246 Spect G0"
"Mags 8/8.5 Sep 2.7 PA 201 Spect F5"
"Mags 9/9 Sep 4.5 PA 289 Spect F0"
"Mags 6/11 Sep 69.9 PA 354 Spect G6 ON the edge of the Double Cluster"
"Mags 8/10.5 Sep 0.7 PA 46 Spect A0"
"Mags 8.5/9 Sep 3.2 PA 137 Spect A3"
"Mags 7/9 Sep 2.2 PA 196 Spect A2"
"Mags 8/9 Sep 2.5 PA 264 Spect G5"
"Mags 6.5/10 Sep 56.3 PA 2 Spect F2"
"Mags 7.5/8 Sep 0.1 PA 297 Spect F8"
"Mags 8.5/8.5 Sep 2.9 PA 71 Spect F0"
"Mags 8/8.5 Sep 12.1 PA 136 Spect G0"
"Mags 8/8.5 Sep 7.4 PA 267 Spect F2"
"Mags 8/10 Sep 2 PA 188 Spect A2"
"Mags 6/9 Sep 12.1 PA 295 Spect AP"
AB Mag: 5.88,9.1 PA: 296 Sep: 11.9"
"Mags 8/8.5 Sep 6.5 PA 346 Spect F5"
AB Mag: 4.63,6.92 PA: 230 Sep: 2.8"
AC Mag: 4.63,9.05 PA: 116 Sep: 7.2"
"Mags 6.5/11 Sep 1.6 PA 142 Spect K0"
"Mags 7/11 Sep 28.4 PA 85 Spect A5 Carbon Star SAO 167839 in field"
"Mags 7.5/13 Sep 3.8 PA 220 Spect G5"
"Mags 6.5/11 Sep 12.4 PA 182 Spect F4"
"Mags 7.5/11.5 Sep 19.9 PA 283 Spect F0"
"Mags 7.5/10 Sep 1.1 PA 252 Spect A2"
"Mags 2.0/9.0 Sep 18.4 PA 218"
"Mags 8/9 Sep 6.9 PA 358 Spect F5"
"Mags 8/8 Sep 1.7 PA 35 Spect A2"
"COLOR Mags 8/8.5 Sep 23.4 PA 19 Spect A0 Within Open Cluster NGC 957"
"Mags 7.5/7.5 Sep 3.6 PA 246 Spect K2"
"Mags 7.5/11.5 Sep 23.5 PA 59 Spect F0"
"Mags 7/11.5 Sep 16.3 PA 83 Spect B9"

AB Mag: 5.9,10.9 PA: 71 Sep: 18.1"
"Mags 6/7 Sep 38.6 PA 274 Spect F6"
"Mags 7.5/11 Sep 3.1 PA 137 Spect A0"
Mag: 6.5,7.02 PA: 275 Sep: 37.9"
Mag: 8.27,10.7 PA: 216 Sep: 11.8"
"Mags 6.5/9.5 Sep 0.9 PA 315 Spect K0"
Mag: 8.68,8.98 PA: 29 Sep: 0.5"
"Mags 7.5/10 Sep 6.4 PA 74 Spect K0"
"Mags 9/9 Sep 2 PA 307 Spect A0"
"Mags 8/8.5 Sep 0.5 PA 308 Spect F5"
Mag: 5.3,9.56 PA: 356 Sep: 23.6"
"Mags 7/8.5 Sep 1.1 PA 20 Spect F5"
"Mags 6/8.5 Sep 28.6 PA 360 Spect A3"
"Mags 5.3/9.6 Sep 24 PA 356"
"Mags 7.5/8 Sep 22.8 PA 212 Spect B9"
"COLOR Mags 6/11 Sep 5.8 PA 151 Spect G5"
"Mags 7/13 Sep 5.2 PA 100 Spect A0"
"Mags 3.5/7.3 Sep 2.8 PA 294"
"Mags 3.5/6 Sep 2.7 PA 295 Spect G0"
"Mags 8/9.5 Sep 3 PA 100 Spect G5"
"Mags 6.5/11 Sep 3 PA 18 Spect A3"
"COLOR Mags 4/10 Sep 18.3 PA 303 Spect F7/M2"
"Mags 7.5/10 Sep 32.2 PA 45 Spect B5"
"Mags 6/8 Sep 12.1 PA 191 Spect G0"
Mag: 7.89,8.08 PA: 315 Sep: 3.2" Spect F0
"Mags 8.5/11.5 Sep 1.1 PA 30 Spect F5"
"Mags 6.5/8.5 Sep 1.4 PA 181 Spect F2"
"Mags 7/8 Sep 3.7 PA 314 Spect F9"
"Mags 7/11.5 Sep 15.4 PA 315 Spect B5"
"Mags 7/8 Sep 5.4 PA 145 Spect F2"
AB Mag: 5.32,7.95 PA: 121 Sep: 3.3" Spect B6
"Mags 7.5/8.5 Sep 2.3 PA 158 Spect G0"
"Mags 6/12 Sep 12 PA 145 Spect G5 Third component sep 40.9, PA 143 mag 11"
"Mags 8.5/9 Sep 5.5 PA 192 Spect F8"
"Mags 4/11 Sep 24.6 PA 277 Spect AB Optical Double"
"Mags 8/10.5 Sep 5.1 PA 167 Spect B9"
AC Mag: 3.63,10.66 PA: 230 Sep: 27.2"
"Mags 7/10 Sep 4.9 PA 74 Spect F0"
"Mags 7/11 Sep 2.7 PA 99 Spect A0"

AB Mag: 3.76,8.5 PA: 295 Sep: 31.2"
"Mags 7/9 Sep 2.1 PA 93 Spect B0 third component sep 27.4 pa 157 mag 11.5"
"Mags 8.5/8.5 Sep 14.3 PA 135 Spect G8"
"Mags 8/8 Sep 2.7 PA 100 Spect B9"
"Mags 9/9 Sep 6.8 PA 109 Spect G5"
"Mags 5.5/10 Sep 14 PA 237 Spect F4"
"Mags 7/10.5 Sep 2 PA 351 Spect B9"
"COLOR Mags 7.5/9.5 Sep 6.3 PA 219 Spect M1/K2"
"COLOR Mags 8/9.5 Sep 15 PA 160 Spect M0 Primary is a Carbon Star"
"Mags 7/8 Sep 2.2 PA 32 Spect G0 Third component sep 42.9 pa 129 mag 9"
"Mags 8/8.5 Sep 0.3 PA 73 Spect F5"
"Mags 8.5/9 Sep 3.4 PA 188 Spect G0"
"COLOR Mags 7.5/8 Sep 0.9 PA 180 Spect G5 Third component sep 28.6, PA 224 mag 9"
"Mags 8.5/8.5 Sep 12.5 PA 53 Spect G5"
"Mags 7.5/11 Sep 1.8 PA 226 Spect G0"
"Mags 6/6 Sep 1.4 PA 203 Spect A2"
"Mags 7.5/8 Sep 1.1 PA 311 Spect F0"
"Mags 8.5/9.5 Sep 1.7 PA 76 Spect B3"
"Mags 7/10 Sep 2.1 PA 54 Spect A0"
"Mags 7.5/9 Sep 16 PA 273 Spect A2"
"Mags 8/8 Sep 19.4 PA 201 Spect F8"
"Mags 7.5/11.5 Sep 0.8 PA 293 Spect F8"
"Mags 4/11 Sep 56.9 PA 325 Spect G8"
"Mags 8.5/9 Sep 3.1 PA 305 Spect F5"
"Mags 6/11 Sep 5.1 PA 356 Spect B7"
"COLOR Mags 6.5/9.5 Sep 4.8 PA 232 Spect M1/F1 Contrasting colors"
"Mags 8/8.5 Sep 1.1 PA 90 Spect F5"
"COLOR Mags 7.5/11 Sep 15.7 PA 12 Spect F5"
"Mags 8/9.5 Sep 8.4 PA 358 Spect B9"
"Mags 2/10.5 Sep 57.5 PA 156 Spect B8 The ""Demon Star"""
"Mags 8.5/11 Sep 48.8 PA 99 Spect F5"
"Mags 7/7 Sep 81.2 PA 163 Spect G0"
"Mags 7.5/8 Sep 6.1 PA 321 Spect F8"
AB Mag: 8.58,10.59 PA: 321 Sep: 33.1"
"COLOR Mags 6.5/11 Sep 24.4 PA 55 Spect M1 Primary is a carbon star"
"Mags 6/11 Sep 24.2 PA 283 Spect A4 Optical double"
"Mags 5/11.5 Sep 3.2 PA 233 Spect F8"
"Mags 8/8 Sep 0.9 PA 324 Spect G0"
"Mags 8.5/8.5 Sep 11.9 PA 311 Spect F0"
"Mags 9.5/9.5 Sep 1.1 PA 252 Spect F5"

"Mags 8/8 Sep 0.8 PA 155 Spect F8"
"COLOR Mags 7/10 Sep 47.2 PA 40 Spect K0"
"COLOR Mags 10/10.5 Sep 1.7 PA 191 Spect A2"
"COLOR Mags 6.5/9 Sep 1.2 PA 99 Spect A0 Nice group of colored stars, Carbon Star SAO 23902 in field"
"Mags 7/7.5 Sep 0.9 PA 8 Spect B9 Carbon Star SAO 130391 just in field of view"
"Mags 7.5/8.5 Sep 0.8 PA 271 Spect G0"
"COLOR Mags 6/10 Sep 1 PA 239 Spect K1"
"Mags 8/8 Sep 1 PA 269 Spect F8"
"Mags 7.5/9.5 Sep 2.4 PA 315 Spect A5"
Mag: 8.33,8.44 PA: 251 Sep: 7.1" Spect A2
"Mags 8.5/8.5 Sep 2.2 PA 340 Spect F8"
Mag: 8.59,8.8 PA: 101 Sep: 10.4"
"Mags 7/9 Sep 0.9 PA 105 Spect G5"
"Mags 7.5/10.5 Sep 2.1 PA 222 Spect G0"
"Mags 6.5/12 Sep 1 PA 349 Spect G5"
"Mags 8/8.5 Sep 5.5 PA 121 Spect G5 Orange/Yellow pair"
"Mags 7.5/10.5 Sep 2.3 PA 274 Spect A0"
"Mags 7.5/9 Sep 3 PA 342 Spect A2"
"COLOR Mags 7.5/10 Sep 1.5 PA 36 Spect B8 Carbon Star HIP 15998 in Field"
AB Mag: 7.05,8.16 PA: 164 Sep: 6.9" Spect A3
"Mags 6.5/11 Sep 24.7 PA 71 Spect G5"
"COLOR Mags 7.5/10 Sep 23.6 PA 360 Spect G5 Carbon Star SAO 56476 in field"
"Mags 4.5/9 Sep 2.4 PA 162 Spect B9"
"COLOR Mags 7.5/8 Sep 3.7 PA 95 Spect B3"
"Mags 5/10.5 Sep 0.7 PA 155 Spect B5"
"COLOR Mags 8/9 Sep 29.5 PA 325 Spect G"
"Mags 7/8 Sep 2.8 PA 67 Spect A0"
AB Mag: 8.33,10.75 PA: 145 Sep: 19.9"
"Mags 8.5/9 Sep 0.2 PA 20 Spect G0"
AB Mag: 8.71,8.92 PA: 173 Sep: 2.3"
"Mags 8.5/8.5 Sep 2.6 PA 175 Spect F8"
"Mags 8.5/9 Sep 0.8 PA 55 Spect F0"
"Mags 7/8.5 Sep 23.6 PA 358 Spect F0"
"Mags 7/10 Sep 17.6 PA 249 Spect A0"
Mag: 6.79,9.87 PA: 249 Sep: 17.5"
"Mags 7/7.5 Sep 0.2 PA 311 Spect F5 True binary 19.4 years"
"Mags 7.5/11 Sep 3.8 PA 282 Spect A0"
AB-C Mag: 5.94,9.92 PA: 54 Sep: 22.4"
Mag: 8.15,8.28 PA: 186 Sep: 7.5"

"Mags 8/8 Sep 7.4 PA 185 Spect A0"
"Mags 6.5/6.5 Sep 0.6 PA 11 Spect A3V"
"Mags 6.5/10 Sep 1.4 PA 225 Spect K0"
"Mags 8.5/10 Sep 1.1 PA 140 Spect A0"
"Mags 7/7 Sep 1 PA 41 Spect F0"
"COLOR Mags 8/10.5 Sep 12.6 PA 161 Spect K0"
"Mags 7.5/11.5 Sep 3.6 PA 337 Spect A0"
Mag: 6,8,9 PA: 272 Sep: 6.7"
"Mags 6/8.5 Sep 6.2 PA 260 Spect G9V"
"Mags 7.5/12.5 Sep 14.6 PA 259 Spect G0"
"Mags 8/8 Sep 41.1 PA 95 Spect A0"
"Mags 7.5/11 Sep 2.5 PA 194 Spect F8"
"Mags 7.5/8 Sep 7.8 PA 328 Spect A2"
"COLOR Mags 7/8 Sep 46.1 PA 69 Spect F5"
"Mags 7/14 Sep 3.4 PA 290 Spect A5"
"COLOR Mags 6/9 Sep 26.1 PA 55 Spect G5 Orange pair"
"Mags 6.5/7.5 Sep 6.9 PA 209 Spect A0"
"COLOR Mags 7/8 Sep 40.1 PA 236 Spect F2 Optical Double"
"Mags 7.5/9.5 Sep 1.7 PA 190 Spect F0"
"Mags 7.5/9 Sep 1.4 PA 298 Spect F5"
"COLOR Mags 6/6.5 Sep 54.8 PA 35 Spect K5/B8"
"Mags 7.5/8.5 Sep 13 PA 2 Spect F5"
Mag: 7.2,8.87 PA: 3 Sep: 12.8"
"Mags 4/8.5 Sep 1 PA 37 Spect B1"
"Mags 8.5/10 Sep 0.6 PA 8 Spect B5/A0"
"COLOR Mags 6/6 Sep 127 PA 43 Spect F0 orange/yellow"
"Mags 8/8 Sep 1 PA 192 Spect A0"
"Mags 5.8/6.4 Sep 150 PA 130"
"Mags 6/13.5 Sep 15.2 PA 331 Spect B3V"
"Mags 7/11 Sep 12.4 PA 234 Spect G5"
"Mags 7.5/8.9 Sep 25 PA Spect K2"
"Mags 6/11 Sep 5 PA 180 Spect A2"
"Mags 8/8.5 Sep 8 PA 50 Spect G5"
"Mags 8.5/10.5 Sep 0.9 PA 175 Spect A9V"
"Mags 7/9 Sep 6.1 PA 265 Spect G5V"
"Mags 8.5/11 Sep 6.8 PA 330 Spect B8"
"Mags 2.8/6.3/8.2/8.7 Sep 118/182/192 PA 290/313/296"
"Mags 4.5/9.5 Sep 9.2 PA 59 Spect B3V"
"Mags 6/11 Sep 6.9 PA 270 Spect B8"
"Mags 5/5.5 Sep 7.9 PA 212 Spect A0"

"Mags 8.5/9.5 Sep 0.5 PA 5 Spect F0"
"Mags 7.5/9.5 Sep 2.3 PA 48 Spect B9"
"Mags 5/8 Sep 5 PA 39 Spect B8"
"Mags 6/7 Sep 58.3 PA 75 Spect G9/A0"
"Mags 7/9 Sep 8.5 PA 255 Spect B0 Within the very faint Open Cluster NGC 1444"
"COLOR Mags 7/11 Sep 4.5 PA 254 Spect F2"
"Mags 6.5/6.5 Sep 0.6 PA 203 Spect A2V"
"Mags 8.5/8.5 Sep 1.1 PA 95 Spect F5"
"Mags 8/9 Sep 3 PA 257 Spect B5"
"Mags 6.5/6.5 Sep 4 PA 207 Spect B5V"
"Mags 7.5/8 Sep 0.9 PA 140 Spect A2"
AB Mag: 4.8,5.89 PA: 353 Sep: 7.2"
"Mags 7.5/11 Sep 4.2 PA 77 Spect F8"
"Mags 8/8.5 Sep 0.8 PA 96 Spect F8"
"Mags 8/8.5 Sep 4.2 PA 140 Spect A3"
"Mags 8/8.5 Sep 11.9 PA 166 Spect G5"
"COLOR Mags 8.5/10 Sep 11.1 PA 22 Spect K2"
"COLOR Mags 3.5/11 Sep 52.8 PA 242 Spect M0 Optical double, primary is a Carbon Star"
"Mags 7.5/8.5 Sep 55.6 PA 93 Spect G5 Third component sep 39.2 pa 250 mag 11"
"Mags 8.5/9.5 Sep 1.2 PA 34 Spect A2"
"Mags 8.5/9 Sep 11.9 PA 9 Spect F0"
"Mags 7/8 Sep 7.2 PA 128 Spect B9"
"Mags 6/11.5 Sep 12 PA 226 Spect B5"
"Mags 8.5/9.5 Sep 3.1 PA 214 Spect A2"
"Mags 7/7.5 Sep 1.5 PA 106 Spect G0"
"Mags 7.5/11 Sep 2.4 PA 58 Spect G8"
"COLOR Mags 8.5/8.5 Sep 3.2 PA 197 Spect G0"
"Mags 7.5/10 Sep 3.9 PA 266 Spect A0"
"Mags 8/9.5 Sep 0.8 PA 99 Spect G5"
"Mags 8.5/8.5 Sep 3.2 PA 326 Spect K2"
"Mags 7/11.5 Sep 4.8 PA 94 Spect F5"
"Mags 8.5/9 Sep 2.6 PA 102 Spect F8"
"Mags 9/9.5 Sep 6.8 PA 14 Spect A5/G0"
"Mags 8.5/9 Sep 1.4 PA 91 Spect dF2"
"Mags 7/9 Sep 0.8 PA 206 Spect B4"
"Mags 6.5/8 Sep 1.5 PA 18 Spect K2"
"COLOR Mags 9/9.5 Sep 5.3 PA 132 Spect B8 In cluster NGC 1502"
"Mags 8/8 Sep 0.9 PA 343 Spect A3"
"Mags 6.5/10 Sep 97 PA 200 Spect A0"
"COLOR Mags 8.5/9.5 Sep 29.2 PA 296 Spect K0/A6"

"Mags 8.5/9.5 Sep 0.3 PA 354 Spect G0"
"Mags 7.5/10 Sep 2.8 PA 161 Spect A0"
"Mags 6.5/12 Sep 15.9 PA 310 Spect F5"
"Mags 5/6 Sep 0.9 PA 100 Spect G8"
"Mags 8.5/9.5 Sep 4.2 PA 80 Spect G0"
"COLOR Mags 6.5/9.5 Sep 11.3 PA 302 Spect G5 Orange/Yellow pair"
"Mags 8.5/10 Sep 7.9 PA 75 Spect K2"
"Mags 8/8 Sep 2 PA 44 Spect F8"
"Mags 8.5/8.5 Sep 3.5 PA 41 Spect F3"
"Mags 6/6.5 Sep 0.1 PA 166 Spect F3"
"Mags 6.5/13.5 Sep 8.4 PA 303 Spect A3"
"COLOR Mags 6/9 Sep 6.4 PA 146 Spect K3/G2"
"Mags 4.5/10 Sep 83.8 PA 232 Spect G0"
"Mags 7.5/10 Sep 11 PA 163 Spect A2"
"COLOR Mags 4.5/9.5 Sep 82.8 PA 105 Spect K9 Nice tripple system"
"COLOR Mags 6.5/7 Sep 65.5 PA 315 Spect G0 Yellow/Orange pair"
"Mags 8.5/8.5 Sep 5.2 PA 233 Spect G5"
"Mags 8/8 Sep 0.8 PA 269 Spect G0 also 78420"
"Mags 7.5/9 Sep 3.4 PA 12 Spect A0"
"Mags 7.5/9.5 Sep 2.4 PA 247 Spect G0"
"Mags 7/11.5 Sep 6.2 PA 345 Spect A2"
"Mags 7.5/8 Sep 0.2 PA 342 Spect F5"
"Mags 8.5/8.5 Sep 0.3 PA 154 Spect F5"
"COLOR Mags 8/10.5 Sep 6 PA 193 Spect F0"
"Mags 6.5/8.5 Sep 6 PA 159 Spect A2"
Mag: 8.16,10.38 PA: 195 Sep: 6.2"
"Mags 7/8 Sep 0.8 PA 54 Spect F9"
AB Mag: 5.08,7.51 PA: 261 Sep: 49.1"
"COLOR Mags 7.5/9 Sep 18.2 PA 347 Spect K2 Within Open Cluster NGC 1545"
"Mags 7.3/8.2 Sep 72 PA 328"
"COLOR Mags 7.5/8.5 Sep 0.7 PA 290 Spect F2"
"Mags 7.5/10 Sep 2.3 PA 145 Spect G5"
"Mags 8/8.8 Sep 1.6 PA 178 Spect A5"
"COLOR Mags 6/9 Sep 2 PA 171 Spect M0 Extremely red primary"
"Mags 5.5/7.5 Sep 19.5 PA 25 Spect B9"
"Mags 7.5/8.5 Sep 1.3 PA 13 Spect F9"
AB Mag: 7.76,9.58 PA: 235 Sep: 17.3" Spect K2
"Mags 6/6 Sep 0.3 PA 33 Spect A3"
"Mags 7/11 Sep 6.3 PA 42 Spect B9"
"Mags 8.5/9 Sep 2.8 PA 351 Spect G0"

"Mags 10/11.5 Sep 3.7 PA 281 Spect F5"
"Mags 6.5/10 Sep 42.2 PA 198 Spect F5"
"Mags 5/6 Sep 339 PA 193 Spect A5"
"Mags 9.5/10 Sep 5.6 PA 329 Spect A2"
"Mags 7.5/9 Sep 1.5 PA 92 Spect F8"
"Mags 7/8.5 Sep 3 PA 183 Spect A0"
"COLOR Mags 8/9.5 Sep 6.8 PA 184 Spect G0 Nice white/white/yellow grouping"
"COLOR Mags 7.5/9 Sep 18.8 PA 57 Spect A0 Orange/white pair"
"Mags 6/8.5 Sep 0.5 PA 166 Spect B7"
"Mags 7.5/12 Sep 5.1 PA 304 Spect G5"
AB Mag: 8.24,10.02 PA: 157 Sep: 25.7"
"Mags 7.5/10.5 Sep 0.7 PA 251 Spect A0"
"Mags 6/7 Sep 1.5 PA 252 Spect F5"
"COLOR Mags 3.5/4 Sep 337 PA 346 Spect A7 Yellow-White/Orange pair"
"COLOR Mags 8/9 Sep 7 PA 351 Spect G5"
"Mags 7/8 Sep 0.4 PA 84 Spect F7"
"Mags 5.5/8 Sep 1.6 PA 18 Spect A6"
"Mags 8.5/9 Sep 13.7 PA 126 Spect F0"
"Mags 7.5/9.5 Sep 2.9 PA 220 Spect A2"
"Mags 7/7 Sep 3.1 PA 276 Spect B9"
"COLOR Mags 6/11 Sep 1.5 PA 56 Spect B9 Carbon Star SAO 131317 in field"
"Mags 5.5/10.5 Sep 25.5 PA 102 Spect B9"
"Mags 7.5/11 Sep 21.6 PA 192 Spect F5"
"COLOR Mags 1/13.5 Sep 31.4 PA 112 Spect M2 Very red primary"
"Mags 8/8.5 Sep 8.2 PA 133 Spect A3"
"Mags 7.5/7.8 Sep 58.4 PA 199 Spect F"
"Mags 7.5/7.5 Sep 58.4 PA 199 Spect F5"
"Mags 8.5/9 Sep 2 PA 335 Spect G0"
"Mags 8/9.5 Sep 11.8 PA 32 Spect A2"
"Mags 7.5/8.5 Sep 1.4 PA 172 Spect K0"
"COLOR Mags 4/7 Sep 0.7 PA 52 Spect K2"
"COLOR Mags 7.5/12 Sep 39.8 PA 208 Spect K2 Primary is a Carbon Star"
"Mags 4.7/5.1 Sep 436 PA 194"
"COLOR Mags 7.5/10.5 Sep 1.4 PA 99 Spect G5 Third component sep 40.4 pa 314 mag 8.5 is a Carbon Star (Spec K0)"
"COLOR Mags 8/9.5 Sep 41.3 PA 328 Spect F8 Carbon Star SAO 216921 spect K1V in field."
"Mags 8.5/9 Sep 3.4 PA 99 Spect G0"
"Mags 4.5/13 Sep 6.6 PA 121 Spect F2"
AB Mag: 7.88,9.28 PA: 328 Sep: 5.7"
"Mags 8/8 Sep 0.2 PA 352 Spect F5"

"Mags 6.5/11 Sep 41 PA 254 Spect G0"
"Mags 7/9.5 Sep 3.6 PA 229 Spect F0"
"Mags 7.5/7.5 Sep 1.6 PA 36 Spect F8"
"COLOR Mags 7.5/10.5 Sep 31 PA 284 Spect K0 Red/White pair"
"Mags 7.5/10 Sep 5.7 PA 23 Spect B9"
"Mags 8/8 Sep 4.3 PA 288 Spect G5"
"COLOR Mags 8/11 Sep 1.1 PA 192 Spect G0"
"Mags 7.5/12.5 Sep 2.9 PA 79 Spect A2"
"COLOR Mags 6/11 Sep 29.3 PA 57 Spect K3 red/yellow"
"Mags 11/13 Sep 6.3 PA 205 Spect K2"
"Mags 6/10 Sep 13.6 PA 268 Spect F0"
"Mags 7.5/11 Sep 17.9 PA 145 Spect F5"
"Mags 8.5/8.5 Sep 2.4 PA 72 Spect F8"
"Mags 7.5/12 Sep 9.4 PA 122 Spect A2"
"Mags 8/8 Sep 1.1 PA 181 Spect F8"
"Mags 7.5/10 Sep 0.4 PA 280 Spect A0"
"Mags 7.5/10 Sep 4.5 PA 59 Spect K0"
"Mags 8/8 Sep 8.3 PA 239 Spect G0"
"Mags 7.5/8 Sep 16.7 PA 198 Spect K0"
"COLOR Mags 6/8 Sep 67.3 PA 78 Spect B9"
"Mags 7.5/9.5 Sep 22.4 PA 141 Spect A0"
"Mags 6/12 Sep 6.3 PA 9 Spect G8"
A-BC Mag: 8.48,8.61 PA: 163 Sep: 2.5"
"Mags 8.5/9.5 Sep 3.9 PA 236 Spect G0"
"Mags 8/9 Sep 14.2 PA 103 Spect F0"
"Mags 6.1/7.4/9.6 Sep 39/54 PA 307/90 Spect B9"
"Mags 7.5/9 Sep 9.9 PA 112 Spect F0"
"Mags 9/9 Sep 4.2 PA 140 Spect G1"
"Mags 7.2/10.1 Sep 21 PA 260"
"Mags 7/8 Sep 14.4 PA 50 Spect B8"
"Mags 3/11.5 Sep 28.6 PA 224 Spect F8"
"Mags 9/9.5 Sep 28.6 PA 89 Spect A0"
"COLOR Mags 7/8 Sep 52.2 PA 322 Spect K0 Red/White"
"COLOR Mags 4.5/8 Sep 2.9 PA 308 Spect K3"
A-BC Mag: 8.29,10.44 PA: 114 Sep: 4.2"
"Mags 7.5/11 Sep 17.9 PA 304 Spect B9"
"Mags 8.5/8.5 Sep 2.8 PA 300 Spect K2"
AC Mag: 5.51,11.03 PA: 198 Sep: 36"
"COLOR Mags 6.5/9.5 Sep 10 PA 260 Spect G0"
"Mags 6.5/13 Sep 3.7 PA 60 Spect F0"

"Mags 7/10 Sep 3.9 PA 252 Spect F8"
"COLOR Mags 7.5/8 Sep 4.8 PA 66 Spect G5 Third sep 40.2 mag 12, fourth sep 38.4 mag 13"
AB Mag: 4.47,9.92 PA: 337 Sep: 12"
"Mags 4.5/10.5 Sep 12.8 PA 335 Spect B8 3 lep"
"Mags 8.5/9.5 Sep 1.4 PA 76 Spect G0"
"Mags 8.5/9 Sep 1.6 PA 101 Spect B9"
"COLOR Mags 4.5/8.5 Sep 7 PA 63 Spect A2 Binary"
"Mags 7.5/8 Sep 7.2 PA 153 Spect F2"
"Mags 7.5/10 Sep 5.8 PA 184 Spect B8"
"Mags 7.5/11 Sep 8.6 PA 12 Spect G5"
"COLOR Mags 7.5/9 Sep 4 PA 312 Spect K2"
"Mags 8/9 Sep 1 PA 123 Spect A0"
"Mags 6.5/8 Sep 23.9 PA 287 Spect G7"
"Mags 8/9 Sep 1 PA 116 Spect G0"
"COLOR Mags 0/10 Sep 723 PA 141 Spect M7/G0"
"Mags 11/12.4/13.2"
Mag: 7.85,7.89 PA: 74 Sep: 3" Spect F5
"COLOR Mags 8/8.5 Sep 47.5 PA 339 Spect M7/G0 Primary is variable 7.9-10.6"
AB Mag: 3.6,10.97 PA: 251 Sep: 33.7"
"Mags 8.5/9 Sep 3.6 PA 102 Spect F0"
"Mags 5/11 Sep 4.2 PA 56 Spect K3"
"Mags 8/9 Sep 0.8 PA 88 Spect F5"
"Mags 8.5/9 Sep 14 PA 10 Spect A3"
"Mags 8/9 Sep 1 PA 296 Spect F5"
"Mags 8/8.5 Sep 9.9 PA 276 Spect F0"
"Mags 7/10.5 Sep 7.2 PA 358 Spect B8"
Mag: 7.52,7.55 PA: 95 Sep: 10.6"
"Mags 7/7.5 Sep 10.3 PA 273 Spect F0"
"AB-C Mags 8/8.5 Sep 35.1 PA 4 Spect F2 Primary is a close double, sep 0.5 mags 8/9"
"Mags 6.5/8.5 Sep 23.2 PA 181 Spect F0/A0"
"Mags 6/11 Sep 2.2 PA 7 Spect B5"
"Mags 8.5/9 Sep 3.9 PA 9 Spect A2"
"Mags 8/11.5 Sep 3.4 PA 4 Spect N9 Primary is Variable"
"Mags 7/10.5 Sep 9.3 PA 42 Spect F5"
"Mags 8/10 Sep 1.5 PA 139 Spect A0"
"Mags 8/9.5 Sep 17.3 PA 68 Spect B3 Third component at 48.8 mag 10"
"Mags 8.5/11 Sep 1 PA 328 Spect G5 True Binary"
"Mags 5/7 Sep 32 PA 28 Spect B1/A"
"Mags 8/8 Sep 4.7 PA 5 Spect A0"
"COLOR Mags 7/11 Sep 19.7 PA 190 Spect K5/K4"

"Mags 7/8 Sep 26 PA 285 Spect B8"
"Mags 7.5/9.5 Sep 18.1 PA 283 Spect A3"
"Mags 6.5/7.5 Sep 2.7 PA 160 Spect AB"
"COLOR Mags 5/11 Sep 8.7 PA 167 Spect K4"
"Mags 8.5/10 Sep 3 PA 325 Spect B9"
"Mags 8.5/8.5 Sep 10.8 PA 195 Spect B9"
"Mags 8/8.5 Sep 8.8 PA 343 Spect A0"
"Mags 8/9 Sep 3.2 PA 44 Spect F5"
"Mags 7/9 Sep 3.2 PA 62 Spect B9"
"Mags 5/11 Sep 2.7 PA 324 Spect B2"
"Mags 8.5/9 Sep 5.7 PA 49 Spect F5 Third component at 102 pa 111 mag8.5, third is a binary sep 16.9 pa 355 mag 10"
Mag: 6.71,10.6 PA: 116 Sep: 49.3"
"Mags 7/9 Sep 24.7 PA 149 Spect B3"
"COLOR Mags 7/9.5 Sep 1 PA 330 Spect G5 Third component at 15.0 mag 9.0"
AC Mag: 7.5,9.39 PA: 353 Sep: 14.8"
"Mags 8/9 Sep 0.9 PA 201 Spect A0 Third component at 19.5 mag 11.5"
Mag: 4.44,5.75 PA: 46 Sep: 1.2"
"Mags 5/6.5 Sep 0.7 PA 54 Spect B5"
"Mags 8/8.5 Sep 1.4 PA 262 Spect B9"
AB Mag: 5.71,6.74 PA: 29 Sep: 1.9"
"Mags 8.5/9 Sep 4.8 PA 326 Spect A0"
"Mags 7.5/8 Sep 7.5 PA 169 Spect A5"
"Mags 8/9.5 Sep 8.1 PA 229 Spect G0/K2"
Mag: 6.06,6.44 PA: 142 Sep: 9.4"
"Mags 6/10.5 Sep 2 PA 357 Spect B2"
"Mags 8/12 Sep 4.2 PA 18 Spect F8"
"COLOR Mags 8/11 Sep 8.8 PA 265 Spect B1"
"Mags 7/10.5 Sep 27.5 PA 269 Spect B3"
"Mags 7/8 Sep 2 PA 278 Spect B8"
Mag: 7.14,10.03 PA: 286 Sep: 10.1"
"Mags 5.5/8.5 Sep 1.6 PA 212 Spect B2"
"Mags 7/7.5 Sep 0.6 PA 335 Spect F5"
"Mags 8/9 Sep 15.6 PA 123 Spect B9"
"Mags 8.5/9 Sep 10.7 PA 305 Spect B in M36"
"Mags 8.5/9 Sep 0.3 PA 204 Spect K0"
"Mags 7.5/8.5 Sep 2.4 PA 354 Spect F8"
CD Mag: 8.69,8.52 PA: 298 Sep: 11.2"

"Mags 8/8 Sep 1.6 PA 237 Spect B9 third component is at 51.8 pa 86 mat 8.5 is also a close double sep 11.2 mat 8.5/9.0 STF 758"
"COLOR Mags 8/8.5 Sep 68.3 PA 202 Spect B5 part of sigma ori group"
"Mags 7.5/9.5 Sep 15.9 PA 135 Spect F5"
AB-C Mag: 5.46,8.41 PA: 268 Sep: 12.2"
"Mags 4.0/7.5 Sep 12.9 PA 84 Spect B3 primar is a close binary. other components at 11.2 pa 236 mag 10 - 42.0 pa 61 mag 6.5"
"Mags 8/8.5 Sep 5.6 PA 318 Spect F8"
"Mags 8/9.5 Sep 2.5 PA 104 Spect B9"
"Mags 3/11 Sep 13.5 PA 359 Spect B8 Optical Double"
"Mags 7/10.5 Sep 10.2 PA 28 Spect A0"
"Mags 7.5/8 Sep 0.8 PA 59 Spect B9"
"Mags 7/8 Sep 10 PA 275 Spect F0"
"Mags 7/11 Sep 12.1 PA 127 Spect A0"
"Mags 7/8 Sep 0.7 PA 172 Spect F0"
"Mags 7.5/10.5 Sep 5.7 PA 194 Spect G0"
"Mags 7/12 Sep 11.5 PA 204 Spect F5"
"Mags 8/9 Sep 10.9 PA 58 Spect A2"
"Mags 7/9.5 Sep 18.6 PA 221 Spect B8"
"Mags 6/11 Sep 45 PA 345 Spect A4"
"Mags 7.5/9 Sep 7.4 PA 90 Spect B9"
"Mags 7/12 Sep 19.4 PA 238 Spect B3"
"COLOR Mags 7/9 Sep 7 PA 88 Spect K1"
"Mags 8.5/9 Sep 15.4 PA 69 Spect F2"
"Mags 8/8.5 Sep 1.4 PA 137 Spect F8"
"Mags 7.5/8.5 Sep 0.8 PA 334 Spect F8"
"Mags 6.5/12 Sep 7 PA 346 Spect G0"
"Mags 8.5/11 Sep 14.1 PA 126 Spect K2"
Mag: 5.99,6.03 PA: 219 Sep: 1.1"
"Mags 7/9.5 Sep 1.7 PA 109 Spect F8"
"COLOR Mags 7/10 Sep 11.9 PA 30 Spect K5"
"Mags 7/9 Sep 20.7 PA 181 Spect B9"
"Mags 7.5/9 Sep 1.1 PA 15 Spect A0"
"Mags 8/8.5 Sep 3.9 PA 151 Spect A0"
"Mags 7/10 Sep 7.2 PA 15 Spect A0"
AC Mag: 4.52,11.6 PA: 36 Sep: 52.3"
"COLOR Mags 5/12 Sep 39.5 PA 352 Spect G8 Third component at 49.6 PA 35 mag 12"
"Mags 6/9.5 Sep 2.3 PA 173 Spect G5"
"Mags 9/9 Sep 3.4 PA 202 Spect A5"
"Mags 8.5/9 Sep 4.8 PA 91 Spect A0 Third component at 60.6 pa 213 mag 10"

AB Mag: 6.54,10.43 PA: 128 Sep: 26.5"
"COLOR Mags 8/10 Sep 1.1 PA 105 Spect G5 third component sep 24.6 pa 97 mag 8.5"
Mag: 3.97,11.4 PA: 206 Sep: 55.9" Spect K0 Nu Aur
"Mags 7.5/9.5 Sep 5.6 PA 351 Spect K0"
"Mags 7.5/8.5 Sep 0.8 PA 170 Spect B8"
"Mags 8/8.5 Sep 2.8 PA 107 Spect G0"
"COLOR Mags 5.5/11.5 Sep 16.5 PA 250 Spect K0"
"Mags 8.5/11 Sep 2.8 PA 166 Spect G0"
"COLOR Mags 7/11 Sep 1.3 PA 126 Spect K0"
"Mags 8/10 Sep 2.2 PA 147 Spect F8"
"COLOR Mags 7/11.5 Sep 22.9 PA 180 Spect K2"
"Mags 7.5/9.5 Sep 1.4 PA 350 Spect F5"
"Mags 7/8.5 Sep 2.1 PA 183 Spect G5"
"Mags 8/8 Sep 3 PA 150 Spect A0"
"Mags 7.5/11 Sep 44.8 PA 42 Spect B9"
"Mags 7.5/10.5 Sep 9.8 PA 20 Spect G5"
"Mags 8/8 Sep 18.4 PA 73 Spect A5 Also 95000"
"COLOR Mags 7/9 Sep 26.9 PA 326 Spect AB"
"Mags 8.5/9 Sep 1.7 PA 217 Spect F2"
"Mags 8/8.5 Sep 57.6 PA 194 Spect A primary is a close binary sep 0.2"
"Mags 7.5/13.5 Sep 4.1 PA 359 Spect G0"
AB Mag: 5.91,10.44 PA: 206 Sep: 36.5"
"Mags 8.5/8.5 Sep 3.5 PA 68 Spect F0"
"Mags 8/9 Sep 2 PA 127 Spect B9"
AC Mag: 2.6,10.7 PA: 300 Sep: 55.2"
AC Mag: 6.35,10.28 PA: 345 Sep: 35.6"
"Mags 6.5/11 Sep 1.7 PA 324 Spect K2 Third component at 34.2 pa 331 mag 9"
"Mags 9/9 Sep 1.7 PA 42 Spect K5"
"Mags 8/9.5 Sep 18 PA 213 Spect A2 Third component at 19.8"" PA 87 Mag 12"
"Mags 6.5/12.5 Sep 9.3 PA 240 Spect B9"
"Mags 8/9 Sep 8.3 PA 146 Spect A0"
"Mags 7/10.5 Sep 1.5 PA 333 Spect G5"
"Mags 7/10.5 Sep 32.6 PA 338 Spect F5"
"Mags 7/8.5 Sep 1.6 PA 360 Spect A0"
"Mags 5/13 Sep 2.2 PA 131 Spect K3"
"Mags 8/8.5 Sep 12 PA 254 Spect F2"
"Mags 8.5/8.5 Sep 2.5 PA 129 Spect F5"
"Mags 6.5/9.3 Sep 39 PA 13 Spect A5 also 35 Cam"
"Mags 8/9 Sep 22.9 PA 308 Spect A7"
"COLOR Mags 6/9 Sep 4.8 PA 220 Spect F5/F8"

"Mags 7/7.5 Sep 2.2 PA 83 Spect G5"
"Mags 8/9 Sep 2.2 PA 147 Spect A3"
"Mags 6/12 Sep 17.9 PA 130 Spect F8"
"COLOR Mags 7/9 Sep 40 PA 327 Spect K0"
"Mags 9/9.5 Sep 2.6 PA 153 Spect B3"
"COLOR Mags 7/11.5 Sep 9.8 PA 267 Spect B0"
"COLOR Mags 6/11 Sep 10 PA 209 Spect M3/F7"
"Mags 6/10 Sep 44.9 PA 72 Spect A2"
"Mags 7.5/11 Sep 30.2 PA 83 Spect A0"
"Mags 7/10 Sep 1.5 PA 280 Spect B9"
"Mags 6.5/10 Sep 1.6 PA 328 Spect A2"
"Mags 6.5/10.5 Sep 3.2 PA 184 Spect A2 Third component at 9.0"" PA 249 Mag 11.5 (4 Mon)"
AB Mag: 7.28,8.15 PA: 110 Sep: 2.6"
"Mags 7.5/11.5 Sep 9.4 PA 116 Spect A2"
"Mags 7/8 Sep 31 PA 188 Spect G0"
"Mags 8/8 Sep 63.7 PA 18 Spect A"
"Mags 9/9 Sep 1.6 PA 318 Spect A"
"Mags 6.5/10.5 Sep 15.4 PA 215 Spect G5"
"Mags 7.5/10 Sep 0.7 PA 349 Spect F2"
Mag: 6.16,6.86 PA: 0 Sep: 8.2"
"Mags 7/11 Sep 6.5 PA 336 Spect G5"
"Mags 8.5/10 Sep 5.2 PA 327 Spect K0"
"Mags 7/11 Sep 6.3 PA 43 Spect A0"
"Mags 8.5/10 Sep 2.3 PA 101 Spect A3"
"Mags 7/11 Sep 4.2 PA 242 Spect A2"
"Mags 9/10.5 Sep 7.5 PA 70 Spect G8"
"Mags 7.5/9 Sep 1.5 PA 284 Spect F2"
"Mags 6/10 Sep 35.5 PA 19 Spect G0"
AB Mag: 7.27,10.59 PA: 230 Sep: 43.9"
"Mags 7.5/11 Sep 6.7 PA 49 Spect F5"
"Mags 8/8.5 Sep 3.3 PA 264 Spect F0"
"COLOR Mags 6.5/8 Sep 39.6 PA 53 Spect K0"
"Mags 7/9.5 Sep 21.3 PA 237 Spect K2"
"Mags 8.5/8.5 Sep 9.1 PA 270 Spect A0"
"Mags 8/9 Sep 59.4 PA 258 Spect B8"
"COLOR Mags 6/10 Sep 4.2 PA 23 Spect B2 Nice group containing contrasting colors"
"Mags 6.5/8 Sep 0.8 PA 124 Spect A2"
"Mags 8/8.5 Sep 18 PA 348 Spect A0"
"Mags 7/9.5 Sep 0.7 PA 139 Spect A2"

"Mags 7/8 Sep 2 PA 19 Spect A0"
"COLOR Mags 3/9.5 Sep 122 PA 141 Spect M3 Very red primary"
"COLOR Mags 6.5/9.5 Sep 34.5 PA 4 Spect K0"
"Mags 7/10.5 Sep 1.8 PA 127 Spect K0 Third component 33.9" PA 103 Mag 10"
"Mags 4.5/6.5 Sep 13.2 PA 27 Spect A5 Third component at 93.9" mag 12.5"
"Mags 7/7.5 Sep 0.8 PA 155 Spect B8"
"COLOR Mags 5.5/9.5 Sep 12.9 PA 256 Spect G5"
"Mags 6/10.5 Sep 23.2 PA 295 Spect B8"
Mag: 6.98,8.4 PA: 88 Sep: 16.5" Spect B8
"Mags 7.5/8.5 Sep 3.8 PA 311 Spect A3"
"Mags 6/8.5 Sep 1.4 PA 129 Spect B9"
"Mags 7/9 Sep 8.6 PA 227 Spect A3"
"Mags 8/8.5 Sep 18.7 PA 82 Spect A5"
"Mags 7/13.5 Sep 2 PA 304 Spect K0"
"Mags 7/9.5 Sep 2.8 PA 118 Spect B9"
"Mags 6.5/9 Sep 20.9 PA 298 Spect A0"
"Mags 7/8.5 Sep 66.6 PA 151 Spect G5"
"Mags 8.5/8.5 Sep 13 PA 156 Spect K0"
"Mags 7.5/12.5 Sep 4.9 PA 197 Spect B8"
"Mags 8/9 Sep 5.8 PA 37 Spect B9"
"Mags 9/7.5 Sep 1.3 PA 45 Spect B3"
"Mags 8.5/9.5 Sep 6.3 PA 336 Spect F5 Third component at 55.0 pa 141 mag 10.5"
"Mags 7.5/12.5 Sep 3.5 PA 14 Spect G5"
BC Mag: 5,5.32 PA: 100 Sep: 2.9"
"Mags 4.1/8.0 Sep 112 PA 330"
"Mags 7/9 Sep 2.6 PA 119 Spect A2"
"Mags 7.5/11 Sep 8.6 PA 353 Spect B3"
"Mags 7.5/9.5 Sep 2.2 PA 142 Spect A0"
"Mags 7/10 Sep 7.9 PA 103 Spect K2"
"Mags 8.5/10 Sep 4.3 PA 138 Spect F5"
AB Mag: 7.35,10.24 PA: 212 Sep: 9.4"
"Mags 7.5/10.5 Sep 21.6 PA 44 Spect B8"
"Mags 6/11 Sep 36.6 PA 66 Spect B2"
"Mags 7.5/7.5 Sep 0.9 PA 303 Spect B8"
"Mags 6/8 Sep 16.3 PA 3 Spect B2/A5"
"Mags 7/10 Sep 7.9 PA 103 Spect K2"
"Mags 8/10.5 Sep 8.2 PA 78 Spect G5"
"Mags 8/9 Sep 5.6 PA 307 Spect F2"

"Mags 6/8 Sep 22.5 PA 3 Spect B2/A5"
"Mags 7.5/8.5 Sep 11.7 PA 289 Spect A0"
"Mags 7/10 Sep 1 PA 184 Spect B9"
"COLOR Mags 7/12 Sep 3.2 PA 284 Spect B2 Nice Red/Blue pair in the Rosette Nebula, several doubles in this group."
"Mags 5.5/9.5 Sep 31.7 PA 140 Spect K0"
"Mags 5.5/7.5 Sep 24.9 PA 258 Spect B3"
"Mags 6.5/7.5 Sep 4.7 PA 332 Spect A3"
"Mags 7.5/8 Sep 7.6 PA 354 Spect A2"
"Mags 8.5/9 Sep 1.1 PA 49 Spect F8"
AB Mag: 7.17,7.41 PA: 244 Sep: 53.3"
"Mags 8/8 Sep 0.3 PA 298 Spect F0"
"Mags 7.5/8 Sep 3.5 PA 133 Spect F5"
"Mags 7.5/7.5 Sep 0.9 PA 43 Spect F0"
"Mags 7/11 Sep 10.2 PA 209 Spect A0"
"Mags 7/11 Sep 2.6 PA 74 Spect G5"
"Mags 6/7 Sep 1.3 PA 258 Spect B9"
"Mags 8/8 Sep 1.1 PA 240 Spect B8"
"Mags 7.5/10.5 Sep 3.6 PA 205 Spect A0"
"COLOR Mags 7.5/9 Sep 10.2 PA 204 Spect K0"
"Mags 7.5/9.5 Sep 1.2 PA 93 Spect F5"
"Mags 8/8 Sep 0.2 PA 34 Spect G0"
AB Mag: 6.39,9.31 PA: 336 Sep: 9.2"
"Mags 7/10 Sep 9.1 PA 336 Spect B8"
"Mags 8/8.5 Sep 25.6 PA 75 Spect A2"
"Mags 7.5/13 Sep 3.3 PA 213 Spect A2"
"Mags 9/9 Sep 4.1 PA 131 Spect F8"
"Mags 9/9 Sep 3.2 PA 246 Spect A5"
"COLOR Mags 7.5/10 Sep 1.4 PA 141 Spect K0 Red/White pair"
"Mags 7/12 Sep 13.4 PA 194 Spect A5"
"Mags 8/9 Sep 3.4 PA 323 Spect G5"
"COLOR Mags 5/7.5 Sep 12.8 PA 321 Spect A0"
AB Mag: 7.25,8.17 PA: 83 Sep: 1.9" Spect B9 Third Component at 82.8 PA 134 Mag 10, 941c is also a double with components mag 10 and 13 sep 6.4"
"Mags 6/8 Sep 0.9 PA 36 Spect B6"
"Mags 7/8.5 Sep 1.3 PA 274 Spect G5"
"Mags 6/12 Sep 2.9 PA 232 Spect A3"
"COLOR Mags 7.5/11 Sep 6 PA 298 Spect K5 Deep red/white"
Mag: 8.77,10.76 PA: 175 Sep: 18.6"

"Mags 8.5/9 Sep 3.3 PA 292 Spect A0"
AC Mag: 4.66,9.9 PA: 16 Sep: 17"
"Mags 7/7.5 Sep 7 PA 330 Spect F5"
"Mags 9/9 Sep 3.7 PA 45 Spect G3 in NGC 2264"
Mag: 7.1,7.66 PA: 330 Sep: 7.2"
"Mags 7.5/10 Sep 13.3 PA 152 Spect B3"
"Mags 6/10 Sep 15.6 PA 107 Spect B3"
"Mags 7.5/13 Sep 5 PA 232 Spect A5"
"Mags 7/14 Sep 2.7 PA 281 Spect B8"
"Mags 9/9.5 Sep 2.6 PA 172 Spect G1 in NGC 2264"
"Mags 6.5/9 Sep 3.6 PA 166 Spect B9"
"Mags 6.5/7.5 Sep 8.2 PA 277 Spect A3"
"Mags 7/11 Sep 5.8 PA 215 Spect B5"
"Mags 6.5/8 Sep 18.2 PA 143 Spect F0"
"Mags 3/9 Sep 110 PA 94 Spect G8"
"COLOR Mags 6.5/8.5 Sep 23.2 PA 103 Spect M4"
"Mags 7.5/9.5 Sep 4.1 PA 130 Spect G0"
"Mags 6.5/10 Sep 4.5 PA 222 Spect B8"
"Mags 7.5/9 Sep 3.5 PA 93 Spect A0"
"Mags -1/8 Sep 10.8 PA 72 Spect A1"
"COLOR Mags 7/10 Sep 15.5 PA 261 Spect K2 red/white pair"
"Mags 6/8.5 Sep 4.9 PA 223 Spect B3"
"COLOR Mags 9/9 Sep 2.5 PA 142 Spect A0 In M41"
AB Mag: 5.44,6 PA: 71 Sep: 1.9"
AB Mag: 5.31,8.65 PA: 45 Sep: 28.4"
"COLOR Mags 7/10.5 Sep 26 PA 64 Spect G5"
"COLOR Mags 7/10.5 Sep 1.8 PA 186 Spect G0"
"Mags 7/10 Sep 7.2 PA 317 Spect B9"
AB Mag: 6.28,6.34 PA: 256 Sep: 4.4" Spect F5/F6
"Mags 8/8 Sep 1.2 PA 325 Spect G0"
"Mags 7.5/8.5 Sep 4.5 PA 154 Spect F8"
"COLOR Mags 7.5/11 Sep 3.1 PA 32 Spect K0 Red primary"
"COLOR Mags 7.5/10.5 Sep 2 PA 278 Spect K2 Red Primary"
"Mags 7/8 Sep 1.8 PA 206 Spect A1"
"COLOR Mags 6.5/11 Sep 6.6 PA 324 Spect K0"
"COLOR Mags 7/10 Sep 28.8 PA 275 Spect K0"
A-BC Mag: 5.76,7.71 PA: 66 Sep: 42.7 Spect B8"

"Mags 6.5/12 Sep 6.2 PA 28 Spect F2"
"Mags 8/9 Sep 1.7 PA 36 Spect B5"
"Mags 6.5/12.5 Sep 9.9 PA 288 Spect B9 Carbon Star HIP 32939 in field mag 11"
"Mags 6.5/10 Sep 22.3 PA 224 Spect A7"
"Mags 7/11.5 Sep 16.8 PA 304 Spect F5"
"Mags 7/7.5 Sep 1.2 PA 172 Spect A3"
"Mags 7/9 Sep 2.1 PA 279 Spect A0"
"Mags 7/10 Sep 1.5 PA 181 Spect G5"
"Mags 8.5/9.5 Sep 3.3 PA 275 Spect B9"
"Mags 8.5/9 Sep 5.7 PA 165 Spect A2"
"Mags 8/8 Sep 2.1 PA 140 Spect G0"
"Mags 6.5/11 Sep 20.1 PA 171 Spect B9"
AB Mag: 5.8,8.66 PA: 148 Sep: 43.5"
"Mags 7.5/11.5 Sep 1.5 PA 290 Spect K0"
"COLOR Mags 7/9.5 Sep 17 PA 88 Spect K0"
"Mags 8/9.5 Sep 14.2 PA 299 Spect G0"
"Mags 5.5/9.5 Sep 11.6 PA 18 Spect F2"
"Mags 7.5/10.5 Sep 3.7 PA 97 Spect F0"
"COLOR Mags 8/9.5 Sep 1.2 PA 51 Spect G5 Red/Orange/White"
"COLOR Mags 8/9 Sep 23.2 PA 44 Spect K0 Red primary"
"Mags 8/8.5 Sep 3.5 PA 208 Spect A5"
"Mags 8.5/8.5 Sep 1.3 PA 203 Spect G0"
"Mags 7/13 Sep 2.9 PA 319 Spect F5"
"Mags 8/9 Sep 3.8 PA 167 Spect A0"
"Mags 5.5/7.5 Sep 1 PA 264 Spect F0"
"Mags 7.5/11 Sep 1.9 PA 24 Spect A5"
"Mags 8/9.5 Sep 14.8 PA 269 Spect B9"
"Mags 9/9 Sep 3.9 PA 320 Spect F2"
"Mags 1.5/7.4 Sep 7.5 PA 161"
"Mags 1.5/8 Sep 7.5 PA 161 Spect B2"
"Mags 6.5/9 Sep 35 PA 315 Spect B8"
"Mags 7/12 Sep 3.6 PA 59 Spect G8"
"Mags 7.5/11.5 Sep 3.3 PA 34 Spect B8"
"COLOR Mags 8.5/8.5 Sep 22.3 PA 67 Spect G Very red Carbon Star SAO 78931 in field"
"Mags 8/9 Sep 7.4 PA 209 Spect A0"
"COLOR Mags 7/7.5 Sep 26.5 PA 56 Spect B"
"Mags 9/10 Sep 21.4 PA 155 Spect G0"
"COLOR Mags 7/11 Sep 5.2 PA 143 Spect A3 Secondary is very red"

"Mags 7.5/10 Sep 3.4 PA 144 Spect B5"
"COLOR Mags 8/8.5 Sep 4.3 PA 298 Spect A2 Very red primary"
"Mags 7/10.5 Sep 3.3 PA 258 Spect K0"
"Mags 7.5/12 Sep 14.2 PA 158 Spect A2"
"Mags 8/9 Sep 23.1 PA 6 Spect B3"
"Mags 8/9 Sep 1 PA 85 Spect F5"
"Mags 7/12 Sep 8.7 PA 87 Spect K0"
"Mags 7/9 Sep 9 PA 66 Spect G0 B is a binary system sep 1.7, pa 3 mags 9/9.5"
"Mags 4.1/7.7 Sep 101 PA 347"
"Mags 9/9.5 Sep 30.3 PA 29 Spect G Primary is a binary sep 0.3"
"Mags 8/13 Sep 8.8 PA 183 Spect B9"
"Mags 8.5/8.5 Sep 4.8 PA 197 Spect A0"
"Mags 6.5/8 Sep 3.3 PA 140 Spect F0"
AB Mag: 6.87,7.01 PA: 148 Sep: 4.4"
"Mags 8.5/8.5 Sep 2 PA 36 Spect K2"
"Mags 7/10 Sep 57.3 PA 313 Spect B9"
"COLOR Mags 6/10 Sep 13.7 PA 50 Spect K2 Very red primary"
"Mags 6/9 Sep 17.8 PA 350 Spect B0"
"Mags 8.5/9 Sep 12.3 PA 254 Spect G"
"Mags 7.5/8 Sep 2 PA 25 Spect F0"
"Mags 5/10 Sep 10.4 PA 14 Spect G8"
"Mags 8.5/9 Sep 3.7 PA 249 Spect A2"
"COLOR Mags 8/8 Sep 6.9 PA 355 Spect K2 White/Red"
"COLOR Mags 8/9 Sep 15.8 PA 43 Spect A0+K Red/White pair"
"Mags 8.5/9 Sep 2.3 PA 16 Spect A4 IDS 07046-0809"
"Mags 7/10 Sep 5.6 PA 129 Spect A0"
"Mags 6.5/11.5 Sep 32.5 PA 100 Spect B1"
"Mags 5/11.5 Sep 1.9 PA 178 Spect K2"
"Mags 7/8.5 Sep 13.6 PA 236 Spect B5"
"Mags 4/13 Sep 32 PA 170 Spect A0"
"Mags 7.5/7.5 Sep 8.7 PA 41 Spect F5"
"Mags 9/9 Sep 2.5 PA 249 Spect F5"
"Mags 8/9 Sep 5.6 PA 239 Spect F5"
"Mags 6.5/10.5 Sep 24 PA 67 Spect g5"
"Mags 7/7 Sep 1.2 PA 329 Spect F6"
"Mags 8/8.5 Sep 2.2 PA 157 Spect A0"
"Mags 7/10.5 Sep 5.3 PA 158 Spect A5"
"Mags 8/10 Sep 3.6 PA 40 Spect A0"
"COLOR Mags 7/9.5 Sep 19.7 PA 250 Spect B3/A5 Blue White pair"

"Mags 7/10.5 Sep 2.6 PA 110 Spect A0 Third component sep 32.7, pa 319 mag 10"
"COLOR Mags 6.5/11 Sep 2.7 PA 157 Spect K5"
"Mags 7.5/10 Sep 22.4 PA 25 Spect F2"
"Mags 8/10 Sep 7.8 PA 10 Spect B9"
"COLOR Mags 6/12.5 Sep 23.9 PA 265 Spect M1 Very red Carbon Star as primary"
"Mags 8/10 Sep 15.6 PA 2 Spect F8 Primary has a companion at 0.7"" mag 8"
AB Mag: 7.81,8.44 PA: 276 Sep: 1.6" Spect F0
"Mags 8.5/13.5 Sep 1.9 PA 289 Spect A5"
"COLOR Mags 6/12 Sep 3.8 PA 313 Spect G5 Orange/White"
"Mags 7.5/8.5 Sep 4 PA 299 Spect G0"
"Mags 8.5/8.5 Sep 12.2 PA 168 Spect A2"
"Mags 7.5/10 Sep 13.8 PA 310 Spect A0"
"Mags 6.5/8 Sep 37.9 PA 182 Spect A5"
"Mags 7.5/7.5 Sep 1.3 PA 94 Spect G0"
"Mags 7.5/10 Sep 18.6 PA 291 Spect A0"
"Mags 8/8 Sep 3.9 PA 346 Spect A2"
"Mags 8.5/9 Sep 4 PA 352 Spect A2"
"Mags 7.5/8 Sep 20.2 PA 20 Spect A0"
"Mags 7/12 Sep 4.4 PA 64 Spect A5"
"Mags 7.5/8 Sep 0.6 PA 161 Spect B9 Third component at 12.8"" PA 101 mag 12.5"
"Mags 7.5/13.5 Sep 3.7 PA 244 Spect F5"
"Mags 8.5/8.5 Sep 2.9 PA 110 Spect A0"
"Mags 8/10 Sep 8.8 PA 67 Spect A0"
"Mags 8/9 Sep 1.7 PA 321 Spect A0"
"COLOR Mags 6/13 Sep 16.5 PA 202 Spect M0 Very red primary"
"Mags 7/7 Sep 15.1 PA 254 Spect F0"
"Mags 8/8.5 Sep 19.9 PA 326 Spect A3 Third component at 15.6"" PA 22 Mag 13"
"COLOR Mags 7/9.5 Sep 14.1 PA 286 Spect K0 Red/White/White"
"Mags 2.5/6.8 Sep 179 PA 286"
"Mags 5.4/7.6 Sep 100 PA 342"
"Mags 6.5/11 Sep 2.7 PA 310 Spect A2"
Mag: 7.32,8.13 PA: 47 Sep: 6.8" Spect A5
"Mags 7/12 Sep 12.8 PA 58 Spect G5"
"COLOR Mags 8/11 Sep 21.3 PA 40 Spect A2 white/orange pair"
"Mags 7/9 Sep 11.1 PA 195 Spect B9"
"Mags 8.5/8.5 Sep 7.2 PA 8 Spect A2"
"Mags 8/10 Sep 19.9 PA 320 Spect F0"
"Mags 7.5/8.5 Sep 2.5 PA 96 Spect B8"

AC Mag: 6.98,8.89 PA: 277 Sep: 35.5" Spect K5 Red/White pair
AB Mag: 5.28,10.92 PA: 324 Sep: 43"
"Mags 5.5/9.5 Sep 42.9 PA 324 Spect F5"
"Mags 5.5/11 Sep 4 PA 25 Spect F0"
"COLOR Mags 4/13 Sep 30 PA 240 Spect K3/A5 Very Red primary"
"COLOR Mags 7.5/9 Sep 12.2 PA 102 Spect K0"
"COLOR Mags 6/10 Sep 1 PA 93 Spect B9 Third component at 17.1 pa 94 mag 10"
"Mags 4.5/12 Sep 3.4 PA 8 Spect F0"
"Mags 8/12 Sep 3.8 PA 225 Spect A5"
"Mags 8.5/9 Sep 4 PA 343 Spect A0"
"Mags 5.0/5.1 Sep 817 PA 333"
"Mags 7.5/9 Sep 7.6 PA 47 Spect F8"
"Mags 7.5/9.5 Sep 1.3 PA 358 Spect G5"
"Mags 7/11.5 Sep 1 PA 47 Spect A2"
"Mags 9/9 Sep 3.2 PA 17 Spect A0 Third component 27.0"" PA 307 Mag 11"
"COLOR Mags 8/8.5 Sep 20 PA 220 Spect A+G Very red SAO 134785 Carbon star in field"
"Mags 7.5/10 Sep 23.6 PA 113 Spect F5"
"Mags 8.5/9 Sep 6.5 PA 54 Spect G0"
"Mags 4.4/4.6 Sep 10 PA 317"
"Mags 7/7.5 Sep 1.8 PA 99 Spect B8"
"Mags 6.5/8 Sep 2 PA 86 Spect F0"
AB Mag: 6.92,7.3 PA: 305 Sep: 7.3"
"Mags 7.5/8 Sep 64.4 PA 178 Spect F5"
"Mags 1/13 Sep 3.9 PA 113 Spect F5"
"Mags 8/10 Sep 15.8 PA 169 Spect G5"
AB Mag: 6.55,6.96 PA: 172 Sep: 1.1"
"Mags 7/7.5 Sep 0.9 PA 161 Spect A0 Primary spect, third component at 44.4"" pa 249 mag 10.5"
"COLOR Mags 8/8.5 Sep 19.7 PA 235 Spect K5 Very red pair"
"Mags 5/9 Sep 54.8 PA 320 Spect A3"
"Mags 8/11 Sep 10.2 PA 147 Spect F8 Third component at 85.5"" PA 347 Mag 10.5"
"Mags 8/11.5 Sep 11.1 PA 278 Spect K0"
"Mags 7.5/10 Sep 1 PA 128 Spect A5"
"Mags 9/12 Sep 1.4 PA 135 Spect K0"
AB Mag: 6,6.73 PA: 339 Sep: 16.7"
"Mags 6.4/7.7 Sep 20 PA 245"
Mag: 7.96,9.12 PA: 130 Sep: 2.5" Spect F5
"COLOR Mags 5/11 Sep 21 PA 214 Spect M0 Ver Red Carbon star as primary"
AB Mag: 5.14,11.4 PA: 215 Sep: 19.3"

"Mags 6.5/6.6 Sep 130 PA 131"
"Mags 8/11 Sep 0.8 PA 116 Spect G5"
Mag: 7.01,8.65 PA: 274 Sep: 6.4" Spect G5 Orange/White pair
"Mags 7/7 Sep 0.2 PA 71 Spect F2 Very tight primary/secondary but dim 3rd at 4"""
AB Mag: 7.94,10.33 PA: 358 Sep: 8.1"
"Mags 9/9 Sep 2.3 PA 169 Spect G0"
"Mags 7.5/10 Sep 2.6 PA 353 Spect A5"
"Mags 8/13 Sep 4.2 PA 324 Spect K0"
"Mags 7/11 Sep 15.9 PA 20 Spect A2"
"Mags 8/8.5 Sep 7 PA 96 Spect F0"
"COLOR Mags 7/9 Sep 0.7 PA 158 Spect G5 Very tight primary/seconday but nice 12th mag 3rd at
"Mags 8/10 Sep 9.1 PA 328 Spect G5"
"Mags 9/11 Sep 12 PA 228 Spect G"
"Mags 8/12 Sep 6.2 PA 220 Spect B9"
"Mags 8/8 Sep 2.3 PA 104 Spect F5"
"Mags 6/11 Sep 2.3 PA 326 Spect K1"
"Mags 8/10 Sep 1.2 PA 258 Spect G5"
"Mags 8/12 Sep 9.8 PA 226 Spect K0"
"Mags 8/10 Sep 4.9 PA 210 Spect K2"
"Mags 7.5/9.5 Sep 1.6 PA 243 Spect A0"
"Mags 8.5/8.5 Sep 5.8 PA 213 Spect F5 Primary is a close double sep 0.2"
"Mags 8.5/8.5 Sep 27.1 PA 16 Spect A5/B8"
"COLOR Mags 7/9 Sep 4.5 PA 73 Spect B9 Extremely Red SAO 116340 Carbon star in field"
"Mags 6.5/7.5 Sep 3.4 PA 351 Spect A0"
"Mags 5.5/7.5 Sep 30.9 PA 326 Spect A0"
"Mags 8/11.5 Sep 0.9 PA 278 Spect A0"
"Mags 4.5/12.5 Sep 45.6 PA 266 Spect A2"
"Mags 5/10.5 Sep 32 PA 105 Spect G2/G8/K2 third component at 66.4"" PA 245 Mag 8.5 all optical"
"COLOR Mags 7/10 Sep 3.2 PA 218 Spect K0 Red/White pair"
"Mags 8/9 Sep 16.1 PA 201 Spect G0"
"Mags 2.5/4 Sep 41 PA 220 Spect B3 Third component sep 62.3, pa 151 mag 8.5, fourth component sep 93.5, pa 141, sep 9.5"
"Mags 6.6/9.3/8.8 Sep 82/189 PA 46/22"
"Mags 8.5/9 Sep 3.2 PA 72 Spect G5"
"Mags 8.5/10 Sep 11 PA 351 Spect A0"
AB Mag: 5.3,6.25 PA: 38 Sep: 1"
AB-C Mag: 5.3,6.2 PA: 68 Sep: 5.9"
"Mags 6.5/7 Sep 0.3 PA 291 Spect B4"
"Mags 8/9 Sep 1.8 PA 102 Spect A2"

"Mags 8/9.5 Sep 6.6 PA 183 Spect A5"
"Mags 7.5/9.5 Sep 2.4 PA 311 Spect F8"
"Mags 8/8 Sep 0.9 PA 26 Spect A0"
"Mags 6.5/8 Sep 0.4 PA 293 Spect A0"
"Mags 7/10 Sep 4.2 PA 293 Spect A0"
"Mags 7/9.5 Sep 15.5 PA 113 Spect A0"
"Mags 7/10.5 Sep 2.8 PA 258 Spect F0 Third component sep 48.6, pa 224 mag 10"
"Mags 8.5/8.5 Sep 8.2 PA 360 Spect G0"
"Mags 7.5/11 Sep 1.4 PA 241 Spect F8"
"Mags 7/10.5 Sep 3.3 PA 120 Spect A0"
"Mags 8.5/9 Sep 5.2 PA 327 Spect A0"
"Mags 7/13.5 Sep 7.8 PA 136 Spect K0"
"Mags 6.5/11 Sep 42.5 PA 185 Spect B3"
"COLOR Mags 6/9 Sep 43.1 PA 87 Spect K5"
"Mags 7/11.5 Sep 1.5 PA 142 Spect K0"
"Mags 5/6.5 Sep 0.9 PA 138 Spect A0 B Vela"
"Mags 7/8.5 Sep 29 PA 241 Spect G0/K0"
Mag: 5.22,10.23 PA: 345 Sep: 29.6"
"COLOR Mags 7.5/10.5 Sep 39 PA 84 Spect G5"
"Mags 8/9 Sep 10.3 PA 49 Spect A3"
A-BC Mag: 6.92,7.53 PA: 51 Sep: 5.6"
Mag: 6.16,6.21 PA: 218 Sep: 5.2"
"COLOR Mags 6.5/9.5 Sep 25.5 PA 143 Spect B3"
"Mags 8/11 Sep 7 PA 105 Spect A0"
"Mags 6.5/9.5 Sep 68.5 PA 281 Spect G0/B3"
"Mags 6.5/8 Sep 3.7 PA 245 Spect B5"
"Mags 5/6.5 Sep 5 PA 350 Spect B3"
"Mags 6.5/11 Sep 3.3 PA 74 Spect B5"
"COLOR Mags 7/9 Sep 3.8 PA 216 Spect K2"
"Mags 7.5/9.5 Sep 1.9 PA 45 Spect A0"
"COLOR Mags 7.5/9.5 Sep 1 PA 208 Spect K0"
AB Mag: 5.35,10 PA: 63 Sep: 72.2"
"Mags 8.5/10 Sep 12.9 PA 289 Spect A5"
"COLOR Mags 7/8.5 Sep 23.5 PA 67 Spect K0"
"Mags 7/10 Sep 26.8 PA 78 Spect A0"
"Mags 6.5/10.5 Sep 15 PA 225 Spect B5"
"Mags 8/10.5 Sep 2 PA 228 Spect A0"
"COLOR Mags 6.5/8.5 Sep 1.9 PA 42 Spect K5"
"COLOR Mags 8/9 Sep 1.8 PA 279 Spect G0"
AB Mag: 5.98,7.16 PA: 25 Sep: 10"

"COLOR Mags 8/8.5 Sep 0.7 PA 46 Spect K2"
"Mags 7.5/10.5 Sep 10.1 PA 226 Spect A0"
"Mags 6.5/11 Sep 22.4 PA 158 Spect K2"
"Mags 6.5/7.5 Sep 61 PA 202 Spect A0 optical double. B is also a double sep 9.8, PA 211 mat 7.5/12"
"COLOR Mags 6.5/10 Sep 4.3 PA 103 Spect K5"
"Mags 6/9 Sep 85 PA 202 Spect G5"
"Mags 6.5/8 Sep 0.8 PA 233 Spect F3"
"COLOR Mags 5.5/10 Sep 52.3 PA 61 Spect G4/G0"
AB Mag: 7.33,8.56 PA: 30 Sep: 25.9" Spect G5
"Mags 5.5/9 Sep 4 PA 64 Spect B9"
"Mags 7.5/8 Sep 5.1 PA 304 Spect A2"
"Mags 5/11.5 Sep 31 PA 111 Spect K1"
"COLOR Mags 7/7.5 Sep 9.7 PA 331 Spect F0"
"Mags 4.7/8.2 Sep 77 PA 309"
Mag: 8.75,9.99 PA: 64 Sep: 23.7"
"Mags 7/11 Sep 4.4 PA 2 Spect B5"
"COLOR Mags 7.5/11 Sep 2.4 PA 68 Spect K5"
"Mags 8.5/9 Sep 5 PA 342 Spect G0"
"Mags 7.5/8.5 Sep 2.1 PA 313 Spect B9"
Mag: 4.13,5.99 PA: 310 Sep: 30.6"
"Mags 7/9 Sep 1.3 PA 113 Spect A0"
"COLOR Mags 7/10.5 Sep 12.6 PA 56 Spect K2"
"Mags 4.5/12 Sep 12.4 PA 145 Spect A4"
"Mags 8/8.5 Sep 1.6 PA 276 Spect A0"
"Mags 8.5/8.5 Sep 1.3 PA 269 Spect G0"
Mag: 7.66,8.45 PA: 123 Sep: 16.7"
"Mags 7.5/12 Sep 3.8 PA 338 Spect F0"
"COLOR Mags 7.5/11 Sep 27.3 PA 52 Spect K0"
"COLOR Mags 7/9 Sep 2.4 PA 315 Spect B9"
"Mags 5/10 Sep 3.4 PA 84 Spect B0"
"Mags 8/8 Sep 2 PA 197 Spect F0"
AB-C Mag: 5.54,9.7 PA: 5 Sep: 45.7"
"Mags 8/10 Sep 3 PA 320 Spect A2"
"COLOR Mags 9/9 Sep 6.5 PA 188 Spect A5"
"Mags 7.5/10 Sep 17.5 PA 265 Spect B9"
AB Mag: 6.09,6.37 PA: 312 Sep: 1.5"
"Mags 7.5/8.5 Sep 3.7 PA 5 Spect F8"
Mag: 8.21,8.91 PA: 7 Sep: 3.6"
Mag: 6.73,6.93 PA: 4 Sep: 4"

"Mags 7.5/7.5 Sep 1.9 PA 77 Spect K5"
"Mags 7.5/8.5 Sep 1.1 PA 356 Spect G0"
"Mags 7.5/10 Sep 3.1 PA 46 Spect B3 Carbon Star SAO 220690 mag 10 in field"
"Mags 7/12 Sep 1.9 PA 298 Spect A0"
"Mags 6.5/12 Sep 2.5 PA 197 Spect A0"
"Mags 8/10.5 Sep 2.9 PA 343 Spect G5"
"Mags 8.5/9 Sep 2.3 PA 74 Spect G5"
"Mags 3/10 Sep 4.5 PA 16 Spect A7 b is a binary sep 0.2"
"Mags 7.5/10 Sep 9.1 PA 307 Spect K0"
"Mags 8/10.5 Sep 9.7 PA 185 Spect A0"
"Mags 8.5/9 Sep 2.4 PA 232 Spect F8"
"Mags 6.5/7.5 Sep 13.7 PA 153 Spect A0"
"Mags 7.1/7.9 Sep 14 PA 153"
"Mags 8/9 Sep 10.5 PA 85 Spect F5"
"Mags 8.5/9 Sep 3.1 PA 306 Spect A0"
"Mags 8/8.5 Sep 11.5 PA 273 Spect F5"
"Mags 8/11 Sep 3.9 PA 136 Spect F8"
AB Mag: 6.92,7.13 PA: 199 Sep: 7.5"
"Mags 8/11 Sep 12.8 PA 329 Spect A0"
"Mags 7.5/8 Sep 0.3 PA 147 Spect B5"
"Mags 8/11.5 Sep 7.1 PA 138 Spect AB"
"COLOR Mags 5/10 Sep 2.1 PA 263 Spect M0 Primary is a Carbon Star"
"Mags 5.5/10 Sep 1.5 PA 296 Spect B9"
"Mags 7.5/9 Sep 1.4 PA 62 Spect F0"
"Mags 7/9 Sep 1.8 PA 158 Spect A0"
"Mags 5.5/9.5 Sep 17.8 PA 147 Spect A3 b is a spectroscopic binary"
"Mags 7/10.5 Sep 25.2 PA 107 Spect F0"
"Mags 7.5/8 Sep 4.5 PA 149 Spect A5"
"Mags 5/8.5 Sep 2.4 PA 20 Spect AB"
"Mags 5/10.5 Sep 57.1 PA 48 Spect AM Optical double"
AB Mag: 4.68,10.4 PA: 38 Sep: 52.1"
"Mags 7/12 Sep 2.5 PA 103 Spect K0"
"Mags 8.5/9.5 Sep 2 PA 238 Spect A0"
"COLOR Mags 7.5/12.5 Sep 2.6 PA 7 Spect K0"
"Mags 6.5/7 Sep 2.7 PA 282 Spect B5"
"Mags 7/7 Sep 24.8 PA 27 Spect A0"
"Mags 7.5/8.5 Sep 2.9 PA 237 Spect F8"
AB Mag: 3.85,9.9 PA: 241 Sep: 20.3"
"Mags 5/9.5 Sep 5.6 PA 15 Spect B5"
"Mags 7.5/9 Sep 25.8 PA 14 Spect A0"

"COLOR Mags 7.5/7.5 Sep 18.1 PA 82 Spect M0 binary about 700 years"
"Mags 7/9 Sep 2.4 PA 181 Spect A0"
"Mags 6.5/7.5 Sep 0.9 PA 284 Spect A0"
"Mags 8.5/8.5 Sep 14.5 PA 253 Spect G5"
"Mags 7.5/8 Sep 1.3 PA 209 Spect A5"
"Mags 6.5/11 Sep 2.2 PA 142 Spect F5"
"COLOR Mags 5/11 Sep 1.6 PA 282 Spect K0"
"Mags 7.5/11 Sep 2.9 PA 29 Spect A2"
"COLOR Mags 6/11 Sep 4.1 PA 190 Spect K0"
"Mags 8.5/9 Sep 9.8 PA 272 Spect G5"
"Mags 8/9.5 Sep 1.5 PA 45 Spect F0"
"Mags 6.5/14 Sep 3.5 PA 319 Spect K0"
"Mags 7/9 Sep 9.6 PA 196 Spect F5/K2"
"Mags 6/10 Sep 5.7 PA 132 Spect F3"
"Mags 8/8 Sep 1 PA 143 Spect A5"
"Mags 6.5/7 Sep 0.9 PA 232 Spect F2"
BC Mag: 8.8,11.1 PA: 314 Sep: 16.6" Spect A2 Very close to the star Alpha Lynx
"Mags 7.5/13 Sep 1.6 PA 21 Spect G5"
"Mags 7/11 Sep 8.3 PA 334 Spect F2"
"Mags 6.5/8.5 Sep 6.2 PA 319 Spect B9"
"Mags 7/11.5 Sep 1.8 PA 204 Spect A2 Primary is a close binary sep 0.1 period 15 years"
"Mags 8.5/9 Sep 3.7 PA 105 Spect F2"
"Mags 7/8.5 Sep 0.3 PA 301 Spect G0"
"Mags 7.5/10 Sep 4.4 PA 5 Spect F2 Eclipsing Binary system third component sep 54.4 pa 191 mag 10.5"
"Mags 7.5/7.5 Sep 1.7 PA 317 Spect F5"
"Mags 7/8 Sep 5.7 PA 311 Spect A2 third component sep 97.3 pa 189 mag 11"
"Mags 5/10.5 Sep 2.1 PA 59 Spect K2"
"Mags 6.5/8.5 Sep 1.6 PA 337 Spect G0"
AB Mag: 7.69,8.59 PA: 314 Sep: 5.7"
"Mags 7/7 Sep 2.6 PA 345 Spect F5"
"Mags 7/11.5 Sep 10.8 PA 174 Spect A0 Primary is a binary sep 0.2 mags 7/7"
"Mags 8.5/9 Sep 3.2 PA 309 Spect G5"
Mag: 5.69,7.28 PA: 105 Sep: 0.7"
Mag: 5.76,11.12 PA: 79 Sep: 25.2"
"Mags 7.5/8 Sep 60.7 PA 98 Spect B5"
"COLOR Mags 5.5/7 Sep 77.3 PA 162 Spect G5/F8"
"Mags 4.6/7.3 Sep 66 PA 5"
"Mags 7.5/8.5 Sep 0.8 PA 26 Spect F3/A3"
"Mags 8/11 Sep 9.3 PA 212 Spect B3"
"Mags 6/6.5 Sep 8 PA 212 Spect A0"

"Mags 4/5 Sep 0.5 PA 202 Spect F2 Binary, 34 years. Carbon Star SAO 221226 in field"
AB Mag: 5.97,9.66 PA: 128 Sep: 63.2"
"COLOR Mags 7.5/8.5 Sep 23.5 PA 164 Spect M6"
"Mags 9/9.5 Sep 1.3 PA 236 Spect G0"
"Mags 7/8 Sep 19.2 PA 166 Spect A2"
"Mags 4/9 Sep 23 PA 271 Spect F0 third component sep 99.6 pa 231 mag 10.5"
AB Mag: 3.65,9.19 PA: 269 Sep: 23.2"
Mag: 5.22,9.3 PA: 75 Sep: 37.7"
"Mags 7.5/9 Sep 16.9 PA 155 Spect F5 Third Component at 40'' mag 11"
"Mags 7/12 Sep 6 PA 91 Spect K0"
"Mags 8/9.5 Sep 5.4 PA 183 Spect G0"
"COLOR Mags 7.5/10 Sep 6.8 PA 305 Spect G5 third component sep 166 pa 278 mag 9"
"Mags 7.5/10.5 Sep 5.9 PA 30 Spect A0"
"Mags 6/10 Sep 30.5 PA 260 Spect A2"
"Mags 69/6.5 Sep 2 PA 214 Spect B4"
"Mags 7/7 Sep 10.4 PA 248 Spect F5"
"Mags 7.5/11 Sep 10.7 PA 360 Spect F0"
"Mags 6/9.5 Sep 51.5 PA 91 Spect A1"
Mag: 6.31,9.39 PA: 90 Sep: 41"
"Mags 6.5/8.5 Sep 41.2 PA 80 Spect A1/F8"
"Mags 6.5/9.5 Sep 3.2 PA 179 Spect F0"
"Mags 7/11 Sep 13.2 PA 195 Spect G0"
"Mags 7/7 Sep 4.8 PA 129 Spect F0"
"Mags 6.5/10 Sep 7.9 PA 102 Spect A3"
"Mags 7.5/9.5 Sep 2.7 PA 266 Spect F2"
"Mags 5/8 Sep 54.4 PA 292 Spect B2"
"Mags 7/8.5 Sep 2.8 PA 298 Spect G2"
"Mags 7/11 Sep 3.2 PA 250 Spect F8"
"Mags 8.5/8.5 Sep 18.6 PA 70 Spect F8"
"Mags 8/8 Sep 5.1 PA 311 Spect F5"
"Mags 7.5/9.5 Sep 7.7 PA 358 Spect B9"
"Mags 7/9.5 Sep 9.4 PA 216 Spect G5"
"Mags 7.5/10.5 Sep 1 PA 321 Spect F8"
"Mags 8/9 Sep 1.9 PA 220 Spect A0"
"Mags 7/10 Sep 1.7 PA 337 Spect F0"
"Mags 8/10 Sep 7 PA 306 Spect A2"
"COLOR Mags 6.5/11 Sep 3.1 PA 250 Spect K0"
"Mags 8.5/9.5 Sep 5.8 PA 22 Spect F8"
"Mags 4/11.5 Sep 11.6 PA 293 Spect F2"
"Mags 8.5/8.5 Sep 1.1 PA 201 Spect G0"

"COLOR Mags 8/9 Sep 2.3 PA 297 Spect K0 Very red primary/orange pair"
"Mags 6.5/10.5 Sep 1.2 PA 5 Spect F8"
"Mags 7/10 Sep 4.7 PA 309 Spect G5"
"COLOR Mags 8/10 Sep 8.2 PA 84 Spect G5"
"Mags 7.5/11 Sep 14.2 PA 124 Spect K0"
"Mags 7/9.5 Sep 1.7 PA 343 Spect B9"
"Mags 6/8 Sep 5.3 PA 241 Spect B4"
"Mags 7/10.5 Sep 3.9 PA 31 Spect A2"
"COLOR Mags 6.5/12 Sep 9.9 PA 192 Spect G0"
"COLOR Mags 9/9 Sep 2.1 PA 112 Spect F5 near M81"
"Mags 6/11 Sep 3.4 PA 156 Spect A2"
"Mags 7.5/10.5 Sep 57.6 PA 82 Spect A3"
"COLOR Mags 6.5/7.5 Sep 30.8 PA 175 Spect G0 Orange/Yellow"
"Mags 7.5/12.5 Sep 1.6 PA 8 Spect B8"
"COLOR Mags 7.5/11 Sep 1.8 PA 19 Spect G5"
"Mags 6.5/11 Sep 14.1 PA 321 Spect B3"
AB Mag: 7.47,9.5 PA: 349 Sep: 49.5"
"Mags 5/12 Sep 31 PA 318 Spect F0"
Mag: 8.84,9.66 PA: 182 Sep: 0.5"
"Mags 7/11 Sep 15.5 PA 135 Spect A0"
"Mags 8/10 Sep 13.2 PA 8 Spect A0"
"COLOR Mags 8/11 Sep 2.2 PA 128 Spect F0 Near NGC 3077 mag 10.8"
"Mags 7.5/8.5 Sep 1 PA 260 Spect G5"
"Mags 7/8.5 Sep 0.7 PA 260 Spect F8"
"Mags 6.2/7.0 Sep 21 PA 274"
"Mags 6/12 Sep 11.9 PA 48 Spect A0 third component sep 21.0, pa 274 mag 7"
"Mags 8/8.5 Sep 1 PA 227 Spect A3"
"Mags 7.5/8.5 Sep 0.9 PA 304 Spect F0"
"Mags 6.5/12 Sep 6.2 PA 43 Spect K0"
"Mags 5.5/7 Sep 0.2 PA 144 Spect K0"
"Mags 8.5/9.5 Sep 9.5 PA 146 Spect G5 galaxy NGC 3124 is 4' North"
"Mags 8/10.5 Sep 8.7 PA 358 Spect F5"
"Mags 8/8 Sep 1.9 PA 121 Spect F8"
"Mags 7.5/11 Sep 4.6 PA 312 Spect G0 Optical double, third component sep 66.4 pa 62 mag 9.5"
"COLOR Mags 9/9.5 Sep 5.2 PA 53 Spect K7"
"Mags 8.5/9.5 Sep 3.5 PA 12 Spect F2"
"Mags 9/9 Sep 2.1 PA 275 Spect G0"
"Mags 6.5/8.5 Sep 11.5 PA 277 Spect A2"
"Mags 8.5/9 Sep 9.1 PA 108 Spect F8"
"Mags 7/7 Sep 1.1 PA 184 Spect F2"

"Mags 8.5/9 Sep 1.7 PA 169 Spect F2"
"Mags 3.6/6.0 Sep 334 PA 338"
"Mags 6/10 Sep 1.3 PA 110 Spect F0"
"Mags 8.5/9 Sep 4.5 PA 227 Spect A0"
"Mags 7/10 Sep 1 PA 67 Spect A2"
"Mags 8/10 Sep 2.5 PA 326 Spect G5"
"Mags 8.5/9.5 Sep 1.3 PA 25 Spect K5 True binary"
"Mags 7.5/10 Sep 9.5 PA 286 Spect A2"
AB-C Mag: 7.3,9.43 PA: 9 Sep: 7.8" Spect F5
"Mags 7.7/9.7 Sep 17 PA 216"
"Mags 8.5/9 Sep 1.5 PA 150 Spect G5"
"Mags 7.5/9 Sep 0.7 PA 238 Spect A0"
"Mags 8/8 Sep 1.2 PA 131 Spect F0"
"Mags 8.5/8.5 Sep 0.6 PA 205 Spect G5"
Mag: 7.76,9.07 PA: 70 Sep: 3.6" Spect F0
"Mags 7.5/8 Sep 3.1 PA 87 Spect F5"
"Mags 7/9 Sep 116 PA 192 Spect A2 Component B is a binary sep 0.9 pa 192 mag 9/11.5"
"Mags 6.5/8.5 Sep 0.5 PA 314 Spect A5"
"Mags 8.5/8.5 Sep 6.4 PA 278 Spect G5"
"Mags 7/9 Sep 0.8 PA 85 Spect F8"
"Mags 6/9.5 Sep 11 PA 226 Spect B8"
"Mags 8/8.5 Sep 1.3 PA 91 Spect G5"
"Mags 7.5/11.3 Sep 47.3 PA 66 Spect K0"
"Mags 6/6.5 Sep 13.4 PA 218 Spect B8"
"Mags 7/11 Sep 3.5 PA 49 Spect K0"
"COLOR Mags 5/8.5 Sep 40.5 PA 162 Spect K4/A T Vela"
"Mags 9/9 Sep 5.1 PA 160 Spect G0"
"COLOR Mags 7/9.5 Sep 28.4 PA 162 Spect B9 Carbon Star/Double SAO 222136 in field"
"Mags 8.5/9.5 Sep 5.6 PA 252 Spect G0"
"Mags 7/9.5 Sep 23.5 PA 290 Spect A3"
"Mags 7/9.5 Sep 3.7 PA 131 Spect B9"
"Mags 7.5/9 Sep 11 PA 259 Spect K0"
"Mags 8.5/9.5 Sep 8.3 PA 269 Spect G5"
"Mags 7/11 Sep 2.5 PA 208 Spect K0"
"COLOR Mags 6/12 Sep 3.3 PA 280 Spect M1"
"Mags 6.5/8 Sep 0.7 PA 338 Spect F6"
"Mags 8.5/8.5 Sep 1 PA 61 Spect F8"
"Mags 7.5/10.5 Sep 1.9 PA 156 Spect G0"
"Mags 4.5/5 Sep 0.4 PA 286 Spect F2/A3"
"Mags 7.5/10 Sep 2.1 PA 329 Spect K0"

"Mags 6.5/10.5 Sep 4.4 PA 340 Spect F8"
"Mags 7.5/8.5 Sep 1.8 PA 331 Spect F2"
"Mags 7.5/9.5 Sep 0.7 PA 226 Spect F8 Third component sep 6.2 pa 354 mag 10"
"Mags 8/8 Sep 3.5 PA 164 Spect F2"
"Mags 7.5/8.5 Sep 0.7 PA 356 Spect A2"
"Mags 8/11 Sep 25.3 PA 54 Spect A0"
"Mags 8/9.5 Sep 8 PA 172 Spect A3"
"Mags 8.5/9 Sep 2 PA 10 Spect K2"
"Mags 8.5/8.5 Sep 3.9 PA 334 Spect G0"
"Mags 5.3/7.8 Sep 194 PA 172"
"Mags 8/8.5 Sep 1.2 PA 189 Spect A0"
"Mags 3/7 Sep 0.7 PA 90 Spect G5"
"Mags 7/8 Sep 0.7 PA 176 Spect F0"
BC Mag: 7.8,7.5 PA: 22 Sep: 7"
"COLOR Mags 7/10 Sep 11 PA 322 Spect F8 Near Carbon Star SAO 15287"
"COLOR Mags 7/8 Sep 69.4 PA 25 Spect A0 Component B is also a double with seperation of 6.7, pa 25 mag 7.5/7.5"
"Mags 8/8.5 Sep 30.7 PA 10 Spect F8"
"Mags 6.5/7 Sep 0.7 PA 290 Spect A3"
"Mags 7.5/9 Sep 1.2 PA 115 Spect F2"
"Mags 8/9.5 Sep 1.2 PA 9 Spect K0"
Mag: 6.22,8.71 PA: 178 Sep: 35" Spect K0/G0 also sao 81584
"Mags 9/9 Sep 2.8 PA 67 Spect G5"
"Mags 7/8 Sep 25.8 PA 42 Spect B9/A9"
"Mags 6/8.5 Sep 0.8 PA 76 Spect F2"
"Mags 7/10.5 Sep 34.7 PA 206 Spect K0"
"Mags 5.5/9.5 Sep 1.9 PA 207 Spect A8"
"Mags 8.5/9 Sep 28.6 PA 261 Spect G5"
"Mags 7.5/9 Sep 1.7 PA 305 Spect F8"
"COLOR Mags 7.5/10 Sep 0.7 PA 312 Spect K5"
"Mags 8.5/8.5 Sep 1 PA 356 Spect G0 Third component at 20.9"" PA 39 mag 12"
"Mags 8.5/9.5 Sep 13.1 PA 282 Spect G0"
Mag: 8.57,8.9 PA: 25 Sep: 2.9"
"Mags 2/5 Sep 0.6 PA 285 Spect K0"
"Mags 7.5/7.5 Sep 1.2 PA 296 Spect F0"
"Mags 6/12 Sep 8.1 PA 251 Spect A3"
"Mags 8/8 Sep 0.8 PA 234 Spect F2"
Mag: 8.8,10.23 PA: 164 Sep: 8.4" Spect F8
"COLOR Mags 7/9 Sep 32.9 PA 16 Spect K0 Red/White/White set"
"Mags 8.5/8.5 Sep 7.7 PA 286 Spect K0"

"Mags 5.5/8.5 Sep 1.4 PA 260 Spect A5"
"Mags 8/8.5 Sep 9.9 PA 52 Spect A2"
AB Mag: 7.97,11.5 PA: 134 Sep: 20.2"
"Mags 8/8.5 Sep 12.7 PA 266 Spect A0"
"COLOR Mags 8/9 Sep 35 PA 264 Spect A2 Third component sep 174 pa 332 mag 9"
"Mags 7.5/7.5 Sep 3.4 PA 67 Spect F8"
"Mags 6.5/12.5 Sep 2.5 PA 163 Spect K0"
"Mags 7/10 Sep 3.1 PA 32 Spect K0"
"Mags 2.6/8.6 Sep 205 PA 342"
"Mags 7.5/9.5 Sep 104 PA 257 Spect K0"
"Mags 8.5/9.5 Sep 1.6 PA 70 Spect G0"
"Mags 7/7.5 Sep 36.2 PA 102 Spect K5 nice red pair"
"Mags 7/10 Sep 23.3 PA 67 Spect A0 Near Planetary Nebula PLN 286+11.1"
"Mags 7/7.5 Sep 2.4 PA 276 Spect F2"
"Mags 7/10 Sep 4.9 PA 335 Spect F0"
"Mags 9/9 Sep 2.1 PA 179 Spect F5"
"Mags 7.5/8 Sep 7.7 PA 313 Spect F2"
"COLOR Mags 7/11 Sep 13.3 PA 174 Spect K0"
"COLOR Mags 8/11 Sep 5.1 PA 321 Spect G5"
"Mags 7/10 Sep 2.8 PA 68 Spect K0"
"Mags 7.5/8.5 Sep 2.4 PA 356 Spect G0"
"Mags 8.5/9 Sep 9.2 PA 276 Spect G5"
"COLOR Mags 5.5/10 Sep 1.3 PA 120 Spect K0"
"COLOR Mags 6/11 Sep 5.2 PA 60 Spect M3 Nice red/white pair"
Mag: 5.62,10.84 PA: 4 Sep: 54.8"
AB Mag: 6.55,7.5 PA: 143 Sep: 29.6"
"Mags 7.5/12 Sep 23 PA 196 Spect A0"
"Mags 5.1/7.5 Sep 91 PA 182"
"Mags 7/10.5 Sep 3 PA 262 Spect F0"
"Mags 5.5/8 Sep 13.1 PA 167 Spect B9"
"Mags 7.5/10 Sep 1 PA 176 Spect G0"
AB Mag: 5.35,10.67 PA: 355 Sep: 5.4"
A-BC Mag: 7.85,8.45 PA: 332 Sep: 28.6"
"Mags 7/11 Sep 0.9 PA 331 Spect F2"
AB Mag: 6.33,9.14 PA: 331 Sep: 15.3"
"Mags 7.5/9 Sep 10.9 PA 128 Spect K0 also sao 138 254"
Mag: 5.64,5.73 PA: 210 Sep: 9.4"
"Mags 5.5/7 Sep 0.8 PA 95 Spect F6"
"COLOR Mags 6/6 Sep 9.1 PA 210 Spect F6"

"Mags 6.5/11 Sep 2.2 PA 86 Spect G0"
"Mags 8/10 Sep 7.5 PA 89 Spect A0"
"Mags 7.5/13 Sep 10 PA 344 Spect A2"
"Mags 6.5/6.5 Sep 1 PA 97 Spect A2"
AB Mag: 6.26,7.31 PA: 209 Sep: 3.5"
"Mags 8.5/9 Sep 1.2 PA 162 Spect G5 third component sep 43.9 pa 276 mag 8.5"
"COLOR Mags 6/10 Sep 4.9 PA 278 Spect K1 slight color contrast"
"Mags 5.5/11 Sep 1.4 PA 226 Spect F5"
"Mags 7/8 Sep 1.9 PA 322 Spect A2"
"Mags 8/8.5 Sep 3.3 PA 104 Spect F8"
"Mags 8/9 Sep 5.2 PA 87 Spect A2"
"COLOR Mags 6.5/8 Sep 17 PA 95 Spect G5 Very nice red/orange pair"
"Mags 8.5/9 Sep 0.7 PA 162 Spect F5"
"Mags 9/9 Sep 9.6 PA 222 Spect F5"
"COLOR Mags 5.5/10 Sep 37.3 PA 24 Spect K5"
"Mags 7/11.5 Sep 1.3 PA 351 Spect A0"
"COLOR Mags 7.5/8 Sep 30.4 PA 210 Spect G0/F5"
AB Mag: 6.86,10.17 PA: 14 Sep: 39"
"Mags 8/8.5 Sep 5.1 PA 243 Spect F5"
"Mags 4.5/5 Sep 0.9 PA 8 Spect A0"
"Mags 8/9.5 Sep 7.3 PA 93 Spect G5"
"Mags 7.5/12 Sep 4.4 PA 356 Spect K0 Third component at 68.7''', pa 321 mag 11"
"Mags 6.5/9 Sep 1.3 PA 275 Spect F8"
AB-C Mag: 6.68,8.32 PA: 42 Sep: 3.9"
"Mags 8/8 Sep 1.3 PA 99 Spect A2"
"Mags 7.5/9 Sep 12.3 PA 76 Spect F8"
"COLOR Mags 7/7 Sep 19.6 PA 263 Spect G6 Third component sep 24.3 pa 333 mag 11.5"
"COLOR Mags 7/9.5 Sep 3.1 PA 310 Spect K0"
"Mags 8/8.5 Sep 0.8 PA 8 Spect F8"
Mag: 8.1,9.3 PA: 285 Sep: 11.3"
"Mags 6/13 Sep 11.7 PA 148 Spect K0"
"Mags 7/10 Sep 5.1 PA 235 Spect K0"
"Mags 8/8 Sep 0.9 PA 312 Spect A2"
"Mags 5.2/6.7/8.5/8.9 Sep 275/373/367 PA 62/26/269"
"COLOR Mags 8.5/8.5 Sep 12.9 PA 45 Spect K0 red/white pair"
"Mags 8.5/8.5 Sep 1.3 PA 17 Spect F0"
"Mags 7/7.5 Sep 0.6 PA 173 Spect F5 True binary system, 115 years"
"COLOR Mags 8.5/8.5 Sep 23.4 PA 41 Spect F8 Nice orange/yellow pair"
Mag: 6.18,7.48 PA: 236 Sep: 3.7"
"Mags 7/10 Sep 10.2 PA 346 Spect K5 red/orange pair"

"COLOR Mags 6/11 Sep 2 PA 223 Spect K2"
"Mags 6.5/9 Sep 6.6 PA 317 Spect G0"
"COLOR Mags 7/9 Sep 50.3 PA 31 Spect K0 Primary is an eclipsing binary"
"Mags 7.5/9 Sep 17.1 PA 180 Spect G5"
"COLOR Mags 8/11 Sep 142 PA 195 Spect K2 Nice color contrast"
"Mags 8/8.5 Sep 22.3 PA 82 Spect F8"
"Mags 8/8.5 Sep 2 PA 160 Spect F2"
"Mags 6.5/8.5 Sep 3.4 PA 20 Spect A0"
"Mags 7/8 Sep 5.4 PA 291 Spect G5"
"Mags 8/8.5 Sep 23.7 PA 278 Spect F2"
"Mags 8/10 Sep 0.9 PA 58 Spect A2"
"Mags 6.5/7 Sep 0.4 PA 288 Spect A3 Near Galaxy NGC 4145 mag 10"
"COLOR Mags 6.5/11 Sep 2.6 PA 166 Spect K0"
"Mags 8.5/9 Sep 27.6 PA 14 Spect F2"
"COLOR Mags 7.5/8 Sep 12.7 PA 221 Spect K0"
"Mags 8/9.5 Sep 11 PA 206 Spect F2"
"Mags 7.5/10.5 Sep 10.2 PA 271 Spect K0"
"Mags 8.5/9 Sep 1.3 PA 10 Spect F5"
"Mags 6.5/8.5 Sep 1.3 PA 164 Spect B9"
"COLOR Mags 5.5/6.6 Sep 2.9 PA 244 Spect M0"
"Mags 7.5/9.5 Sep 1.9 PA 245 Spect A2"
"Mags 8.5/8.5 Sep 26.3 PA 245 Spect F5"
"Mags 7.5/8 Sep 7.2 PA 273 Spect G5"
"Mags 7/8 Sep 1.4 PA 292 Spect F5"
Mag: 5.86,8.71 PA: 259 Sep: 11.4"
"Mags7.2/7.8 Sep 15 PA 219"
"Mags 9/9 Sep 2.7 PA 302 Spect G5"
"Mags 7/7 Sep 0.6 PA 164 Spect A0"
"Mags 7.5/11 Sep 3.4 PA 219 Spect B9"
"Mags 8.5/9 Sep 9.8 PA 239 Spect G0"
"Mags 8.5/9 Sep 2.5 PA 168 Spect G0"
"Mags 7.5/10 Sep 47 PA 99 Spect K0"
"COLOR Mags 7/11 Sep 3.5 PA 105 Spect K0 Red/White pair"
"Mags 5/13 Sep 11.2 PA 66 Spect B8"
"Mags 5/13 Sep 9.1 PA 44 Spect G8"
"Mags 8.5/9.5 Sep 3.5 PA 97 Spect K0"
"Mags 7.5/8.5 Sep 13.3 PA 173 Spect A0 nice little group"
"Mags 7/10 Sep 1.7 PA 83 Spect A0"
"COLOR Mags 8.5/8.5 Sep 5.2 PA 150 Spect A3 Red/White pair"

AC Mag: 4.86,8.9 PA: 168 Sep: 63.6"
Mag: 6.53,9.31 PA: 340 Sep: 21.4"
"Mags 7/11 Sep 13.2 PA 149 Spect G5"
"Mags 7/13 Sep 4.6 PA 54 Spect A5"
"Mags 7.5/8 Sep 0.4 PA 344 Spect F0"
"COLOR Mags 6.5/8.5 Sep 10 PA 208 Spect K0 Nice little grouping of colored contrasting stars"
"Mags 9/9 Sep 1.2 PA 145 Spect F5"
"Mags 8.5/8.5 Sep 2.2 PA 18 Spect K2"
"Mags 8.5/11 Sep 5.2 PA 257 Spect G3"
"Mags 5.5/6.5 Sep 145 PA 251 Spect A0/A3"
"Mags 6.5/13.5 Sep 1.8 PA 157 Spect A3"
"Mags 8/9 Sep 0.2 PA 22 Spect F8"
"Mags 7.5/8 Sep 1.2 PA 236 Spect F2"
"Mags 9.5/9.5 Sep 4.8 PA 172 Spect G0"
"Mags 8.5/9 Sep 1.5 PA 288 Spect F0"
"Mags 8/8.5 Sep 50 PA 290 Spect A5"
"Mags 7/8 Sep 15.4 PA 194 Spect A5/F2"
"COLOR Mags 7.5/8.5 Sep 3.7 PA 24 Spect K0 red/white pair"
"Mags 9/9 Sep 6 PA 180 Spect G0"
"Mags 3.9/4.9 Sep 925 PA 25"
"Mags 8.5/8.5 Sep 7.8 PA 342 Spect F2"
"Mags 7/11.5 Sep 26.8 PA 145 Spect A5"
"Mags 6/10 Sep 1 PA 29 Spect G5 Also B 1718"
"Mags 8.5/8.5 Sep 2.4 PA 247 Spect G5"
"Mags 5.5/12 Sep 1.3 PA 170 Spect F2 Small globular cluster near"
"Mags 8.5/9 Sep 8.9 PA 98 Spect K0 Galaxy NGC 4593 near"
AB Mag: 6.82,9.99 PA: 110 Sep: 56"
"Mags 7.5/8 Sep 1.4 PA 190 Spect F2"
"Mags 3.5/3.5 Sep 4.7 PA 306 Spect F0"
"Mags 5.5/11.5 Sep 4 PA 37 Spect B9"
"Mags 259/6.5 Sep 9 PA 1 Spect 11K0"
"Mags 7/9 Sep 0.8 PA 113 Spect A3"
"Mags 8/11 Sep 7.6 PA 97 Spect K0"
"Mags 8.5/9 Sep 5.7 PA 207 Spect F8"
"Mags 5.3/5.8 Sep 21.6 PA 326"
AB Mag: 5.29,5.74 PA: 326 Sep: 21"
"Mags 8.5/8.5 Sep 8.7 PA 197 Spect G0"
"Mags 9/9.5 Sep 2.1 PA 64 Spect F5"

"COLOR Mags 7.5/11 Sep 31.6 PA 25 Spect M0 Primary is a Carbon Star"
"COLOR Mags 6/6.5 Sep 195 PA 49 Spect M0/F8 Very red primary"
"Mags 8/8 Sep 5.6 PA 187 Spect G8/F6"
AC Mag: 5.15,9.76 PA: 126 Sep: 26.6"
"Mags 8.5/10 Sep 14.4 PA 345 Spect G0"
"Mags 7.5/9 Sep 23.4 PA 294 Spect A0/A2"
"Mags 7.5/9.5 Sep 3 PA 33 Spect G5"
"COLOR Mags 8/9 Sep 18.8 PA 277 Spect F0"
Mag: 2.85,5.52 PA: 229 Sep: 19.1"
"Mags 7/7.5 Sep 0.8 PA 93 Spect F5"
"Mags 7/12 Sep 6.9 PA 211 Spect A0"
"Mags 8/8.5 Sep 13 PA 353 Spect F2"
"Mags 8/8 Sep 3.2 PA 204 Spect F8/G5"
"Mags 7/10 Sep 2 PA 296 Spect F5"
"Mags 8.5/10 Sep 35.6 PA 83 Spect K0"
"Mags 8/8 Sep 1.6 PA 7 Spect G5"
"Mags 7.5/9.5 Sep 21.6 PA 306 Spect G5"
AB Mag: 5.8,10.15 PA: 53 Sep: 20.8"
"Mags 5/13 Sep 5.2 PA 351 Spect G9"
"COLOR Mags 7/9 Sep 5.1 PA 67 Spect K0"
"Mags 6/11 Sep 1.1 PA 165 Spect K2"
"Mags 5/7.5 Sep 1 PA 21 Spect F2"
"Mags 7/8.5 Sep 6.4 PA 237 Spect G5"
"Mags 7.5/12 Sep 5.9 PA 292 Spect K0"
"Mags 7/10 Sep 2.4 PA 250 Spect F2"
"Mags 8/9 Sep 2.1 PA 316 Spect F0 Nice brouping of 3 stars"
"Mags 9/9.5 Sep 8.7 PA 332 Spect G3"
"COLOR Mags 7/11 Sep 11.2 PA 235 Spect G5"
AB Mag: 6.6,8.5 PA: 267 Sep: 1.4 AB,C 6.5,11.1 17 90.8"
"Mags 8.5/9 Sep 4.8 PA 99 Spect F2"
"Mags 9/10.5 Sep 13.2 PA 223 Spect F8"
"COLOR Mags 6/12 Sep 2.7 PA 119 Spect K1 Very red primary"
"Mags 6/11 Sep 6.3 PA 219 Spect A3"
"Mags 5/11 Sep 11.4 PA 79 Spect B5"
"Mags 8/8 Sep 1.2 PA 289 Spect F2"
"Mags 4.5/9.5 Sep 25.1 PA 100 Spect B2 Primary is a spectroscopic binary"
"Mags 7.5/11 Sep 1.2 PA 316 Spect A3"
"Mags 6/6 Sep 284 PA 297 Spect B7"

AB Mag: 4.4,9.39 PA: 342 Sep: 6.9"
"Mags 6.5/11.5 Sep 4.9 PA 205 Spect K0"
"COLOR Mags 6.5/9 Sep 23.5 PA 267 Spect K0"
"Mags 7.5/12 Sep 3 PA 75 Spect F2"
"Mags 7.5/9 Sep 2.7 PA 293 Spect A0"
"Mags 7.5/11 Sep 4.6 PA 350 Spect A0"
"Mags 7.5/8.5 Sep 2.1 PA 134 Spect G5"
"COLOR Mags 7.5/10.5 Sep 3.4 PA 110 Spect G5 Third member sep 44, pa 4 mag 10.5"
"Mags 7/10.5 Sep 8.6 PA 150 Spect A2"
"Mags 8.5/9 Sep 1.2 PA 90 Spect M2"
"Mags 6.5/7.5 Sep 1 PA 179 Spect A0"
"Mags 7/10.5 Sep 1.2 PA 192 Spect F5"
Mag: 7.85,10.31 PA: 220 Sep: 14.8"
"Mags 7/12 Sep 9.7 PA 242 Spect F8"
Mag: 7.81,10.81 PA: 312 Sep: 19.3"
"Mags 7.5/10 Sep 19.4 PA 309 Spect A2"
"Mags 7/7 Sep 0.6 PA 239 Spect A2"
"Mags 7/10.5 Sep 3.9 PA 16 Spect K0"
"Mags 7.5/8 Sep 1 PA 353 Spect A2"
"Mags 8/10.5 Sep 2.3 PA 34 Spect A2"
"Mags 6.5/7 Sep 68.9 PA 147 Spect F2/F3"
"COLOR Mags 7.5/10 Sep 2.4 PA 170 Spect K0 two really nice red stars in field"
"Mags 8/11 Sep 1.1 PA 97 Spect K0"
"Mags 7.5/10.5 Sep 25 PA 247 Spect K0"
"Mags 5.0/8.7 Sep 269 PA 127"
"Mags 7.5/8 Sep 2 PA 350 Spect F5"
"Mags 5.5/8.5 Sep 182 PA 111 Spect A0/F8"
"Mags 6/11.5 Sep 29.6 PA 16 Spect A5"
AC Mag: 7.67,8.28 PA: 257 Sep: 75.1"
"COLOR Mags 6.5/9 Sep 3.7 PA 231 Spect K0"
"COLOR Mags 7/8 Sep 4.1 PA 132 Spect G5 Red/White pair"
Mag: 7.6,8.58 PA: 78 Sep: 48.4"
"Mags 6/12 Sep 1.5 PA 262 Spect K0"
"Mags 6.5/7 Sep 0.3 PA 229 Spect A3"
"Mags 8/8 Sep 3.7 PA 299 Spect G0"
"Mags 8.5/9 Sep 14.5 PA 177 Spect G5"
"Mags 8/8.5 Sep 4.2 PA 347 Spect G0"
"Mags 8/8 Sep 8.6 PA 65 Spect F2"
"Mags 7.5/8.5 Sep 2.6 PA 104 Spect K1"

"Mags 8/8.5 Sep 1.2 PA 155 Spect F8"
Mag: 8.8,9.4 PA: 83 Sep: 1.8"
AB Mag: 7.79,8.08 PA: 40 Sep: 2.7"
"Mags 7.5/9.5 Sep 2.4 PA 303 Spect G0"
"COLOR Mags 8/9 Sep 16.7 PA 119 Spect K0 nice tight colorful group with SAO 224311"
"Mags 6.5/10 Sep 17.6 PA 134 Spect F8"
AB Mag: 6.7,10,3 PA: 282 Sep: 25.5" AC 6.7,9.2 317 43.5"
"Mags 7/9 Sep 31.3 PA 352 Spect A0"
"Mags 8/8 Sep 7.4 PA 200 Spect G5"
Mag: 5.55,8.31 PA: 227 Sep: 2.7"
"Mags 7/9 Sep 0.8 PA 71 Spect B8"
"Mags 6/10.5 Sep 1.3 PA 303 Spect G7"
"COLOR Mags 6/8.5 Sep 71.3 PA 238 Spect G5 Red/White pair"
"Mags 8/11 Sep 3.6 PA 223 Spect F0"
"Mags 6.5/9.5 Sep 11.6 PA 355 Spect G3 Near spiral galaxy ESO383-87, mat 11.0"
"Mags 8/9 Sep 9.2 PA 256 Spect F8"
"COLOR Mags 6.5/7 Sep 85.9 PA 208 Spect G0 Red Primary/yellow pair"
"Mags 8/9.5 Sep 4.9 PA 261 Spect G5"
"Mags 4.5/6 Sep 7.9 PA 108 Spect B5/B8 Very nice pair"
Mag: 4.5,5.97 PA: 105 Sep: 8.4"
"Mags 6.5/7.5 Sep 0.7 PA 66 Spect F8"
"COLOR Mags 7.5/8.5 Sep 23.6 PA 199 Spect G0 Nice colorful pair with SAO 224496"
"Mags 5/8 Sep 14.9 PA 185 Spect B5"
"COLOR Mags 7.5/11.5 Sep 7.2 PA 222 Spect K2"
"Mags 6/10.5 Sep 21.4 PA 350 Spect B3"
"Mags 8/8 Sep 6.5 PA 328 Spect F8"
"Mags 7/10 Sep 1.6 PA 7 Spect F2"
Mag: 7.7,9.7 PA: 11 Sep: 7.5"
"Mags 7/9 Sep 6.2 PA 117 Spect G5"
"Mags 7/12 Sep 1.5 PA 225 Spect F5"
"Mags 8.5/8.5 Sep 5.4 PA 241 Spect F8"
"Mags 7.5/10 Sep 2.8 PA 184 Spect F2"
"Mags 7/8 Sep 4.6 PA 242 Spect A6"
"Mags 4.5/9 Sep 80.1 PA 290 Spect A3"
"Mags 8.5/10.5 Sep 28 PA 20 Spect F5 Primary is a binary sep 0.3"
"Mags 6.5/8 Sep 1.9 PA 211 Spect F5"
"Mags 7.5/11.5 Sep 22.2 PA 134 Spect F8"
"Mags 8/9 Sep 4.2 PA 293 Spect F0"
"COLOR Mags 7/10 Sep 13.1 PA 59 Spect K0 Red/White pair"

"Mags 7/7.5 Sep 1.4 PA 295 Spect G0"
"Mags 7.5/8.5 Sep 0.5 PA 203 Spect G0 Third Component at 9.7"" , pa 72 mag 10"
"Mags 7/10 Sep 5 PA 353 Spect K0"
"Mags 7.5/11.5 Sep 9.2 PA 137 Spect B9 Paired with SAO 224735"
"Mags 8.5/8.5 Sep 4.8 PA 33 Spect G5"
"Mags 7/12.5 Sep 8.3 PA 226 Spect A2"
"Mags 8/9 Sep 3.9 PA 55 Spect F2"
"Mags 7.5/8 Sep 6.9 PA 29 Spect F8"
"Mags 8/9 Sep 14.2 PA 108 Spect F2"
"Mags 8/8.5 Sep 2.3 PA 105 Spect K2"
"Mags 8/8 Sep 4.8 PA 192 Spect A3"
"Mags 7/7 Sep 0.8 PA 87 Spect F0"
"Mags 8/9 Sep 87.6 PA 281 Spect F2 Primary is a spectroscopic double"
"Mags 5.5/8 Sep 1 PA 120 Spect K0"
"Mags 7.5/8 Sep 0.7 PA 268 Spect F8"
"Mags 7.5/8 Sep 5.4 PA 150 Spect F5"
"Mags 8.5/10 Sep 8.1 PA 303 Spect G5 Third component sel 35.5 pa 81 mag 13.5"
AB Mag: 4.76,7.39 PA: 34 Sep: 38.7"
"Mags 8/8.5 Sep 3.2 PA 276 Spect G0"
Mag: 9.7,10.1 PA: 10 Sep: 1.0"
"COLOR Mags 7/11.5 Sep 3.9 PA 132 Spect M5/M6 Primary is a Carbon Star"
AB Mag: 7.0, 10.1 PA: 221 Sep: 27.2" AC 7.0,11.1 239 144.8" (WAL 65)
"COLOR Mags 6/8 Sep 3.8 PA 301 Spect G5"
"Mags 7/7 Sep 1.1 PA 100 Spect F2"
"Mags 9/9 Sep 1.7 PA 205 Spect F2/F3 I 1241c"
"Mags 7.5/8 Sep 80.9 PA 211 Spect A3 A/C SAO 224851/SAO 22849. Primary is a very close double sep 0.3"
"Mags 6.5/9.5 Sep 4.3 PA 121 Spect B2"
Mag: 7.47,7.73 PA: 335 Sep: 9.4" Spect F5
"Mags 7.5/9 Sep 19.9 PA 187 Spect F5"
"Mags 7.5/9 Sep 1.9 PA 284 Spect G5"
"Mags 8.5/8.5 Sep 2.7 PA 16 Spect G0"
"Mags 6/7 Sep 25.6 PA 262 Spect A0"
"Mags 7/10.5 Sep 25.8 PA 256 Spect B9"
"Mags 7/10 Sep 25 PA 267 Spect F2"
"Mags 5.5/11 Sep 10.6 PA 310 Spect B9"
Mag: 7.3,9.7 PA: 319 Sep: 2.4"
"COLOR Mags 6/9.5 Sep 2.5 PA 12 Spect K0"
"COLOR Mags 7/11 Sep 14.2 PA 158 Spect K0"
"Mags 7/8 Sep 2.7 PA 36 Spect G5"

"Mags 7.5/8.5 Sep 1 PA 108 Spect A5"
"Mags 2.5/13 Sep 5.6 PA 270 Spect B2 Very difficult due to the glare from the primary"
"Mags 8/8.5 Sep 4.1 PA 215 Spect A0"
"COLOR Mags 5/9 Sep 19.2 PA 25 Spect K0 Several bright carbon stars in the immediate area"
"Mags 7/11 Sep 2 PA 139 Spect F8"
"Mags 7/13 Sep 8.7 PA 22 Spect B9"
"Mags 7.5/9.5 Sep 0.7 PA 97 Spect A2 Near Globular Cluster NGC 5694"
"Mags 7.5/8 Sep 1 PA 5 Spect F5"
"Mags 7/8 Sep 7.6 PA 47 Spect K0"
"Mags 4.5/5 Sep 0.9 PA 307 Spect A2"
"Mags 7/7 Sep 2 PA 306 Spect F0"
"Mags 7/7.5 Sep 0.9 PA 292 Spect F0"
"Mags 7/7.5 Sep 1 PA 347 Spect B9"
"Mags 7/8.5 Sep 4.1 PA 322 Spect F2"
"Mags 8/10.5 Sep 4.4 PA 230 Spect F2"
"Mags 7/8 Sep 12.2 PA 2 Spect F2"
AB Mag: 6.92,9.23 PA: 358 Sep: 11.6"
Mag: 7.96,8.35 PA: 94 Sep: 6.9"
Mag: 5.12,7.25 PA: 121 Sep: 8.3"
"Mags 7.5/8.5 Sep 1.4 PA 95 Spect G2"
"Mags 8/8.5 Sep 1.2 PA 98 Spect A0"
"Mags 7/9.5 Sep 3.5 PA 359 Spect A0"
"Mags 6.5/8 Sep 1.8 PA 56 Spect F5"
"COLOR Mags 7.5/9.5 Sep 9.8 PA 215 Spect K0 Primary is a very close binary 0.1 sep"
Mag: 6.31,6.67 PA: 46 Sep: 2.6"
Mag: 8.78,9.11 PA: 145 Sep: 4"
"Mags 2.8/5.2 Sep 231 PA 314"
"COLOR Mags 7/9 Sep 7.7 PA 227 Spect K0 Red/White"
"Mags 7.5/7.5 Sep 1 PA 161 Spect G0"
"Mags 7/9.5 Sep 1.5 PA 95 Spect A0"
AB Mag: 6.8,8.9 PA: 236 Sep: 1.6" AC 6.8, 10.9 141 112.6"
"Mags 6.5/7 Sep 1.5 PA 175 Spect F9"
"COLOR Mags 7.5/9.5 Sep 17.5 PA 226 Spect B8"
"Mags 7/11 Sep 2.8 PA 218 Spect A0"
"Mags 6/11 Sep 13.3 PA 319 Spect K0 Third component sep 58.1 pa 243 mag 10"
"Mags 7.5/10 Sep 4.6 PA 259 Spect A0 Third component sep 39.0 pa 57 mag 11.5"
"Mags 5.5/12 Sep 24.3 PA 170 Spect A0"
"Mags 6.5/10 Sep 4.6 PA 112 Spect A3"
"COLOR Mags 6/7.5 Sep 2.5 PA 278 Spect K0"

"Mags 8/13 Sep 6.5 PA 107 Spect F8 Primary is a very close binary, sep 0.4 pa 107 mag 8. Fourth component sep 48.6, pa
Mag: 9.1,9.4 PA: 163 Sep: 3.0"
"Mags 8/8.5 Sep 12.5 PA 43 Spect A2"
"COLOR Mags 7.5/9 Sep 1.9 PA 63 Spect K0 Primary is a Carbon Star"
"Mags 6/6 Sep 0.8 PA 335 Spect A5"
AB Mag: 5.87,9.9 PA: 39 Sep: 19.7"
"Mags 3.5/11 Sep 3.9 PA 82 Spect B2 NGC 5786 is within the field, mag 12"
"Mags 7/12 Sep 3.9 PA 78 Spect F0"
"Mags 7/9 Sep 8.6 PA 337 Spect F0"
"Mags 7/7.5 Sep 40.5 PA 342 Spect F0"
Mag: 6.33,9.62 PA: 156 Sep: 35.4" Spect A0
"Mags 8/10.5 Sep 15.4 PA 226 Spect A3"
Mag: 5.2,6.1 PA: 61 Sep: 1.7"
"Mags 7/7 Sep 9.9 PA 347 Spect F0"
"Mags 5/5 Sep 1.4 PA 73 Spect B5"
"Mags 5.5/13 Sep 6.2 PA 254 Spect A0/A5"
"Mags 6/10 Sep 17.9 PA 21 Spect F2"
Mag: 9.6,10.2 PA: 297 Sep: 6.5"
"Mags 7/9.5 Sep 9.9 PA 330 Spect F8"
"COLOR Mags 7.5/8 Sep 50.6 PA 22 Spect K5"
"Mags 8/8 Sep 0.6 PA 41 Spect A5"
"COLOR Mags 6.5/10.5 Sep 1.1 PA 312 Spect K0 Nice pair with SAO 225517"
"Mags 7/7 Sep 30.4 PA 283 Spect A2"
"Mags 4/6 Sep 27 PA 144 Spect B9/A0 Also 225526"
"Mags 7/10 Sep 25.8 PA 343 Spect K0"
Mag: 8.43,9.46 PA: 228 Sep: 32.1"
"Mags 6.5/11 Sep 3.2 PA 248 Spect A2"
"Mags 8/8 Sep 1.3 PA 25 Spect A2"
Mag: 6.79,8.32 PA: 141 Sep: 46.2"
"Mags 7.5/8.5 Sep 10.5 PA 46 Spect A2"
"Mags 7/10 Sep 13.9 PA 39 Spect B9"
"Mags 7/10 Sep 13.3 PA 19 Spect A2"
AB Mag: 7.3,11 PA: 130 Sep: 51.4"
"Mags 6.5/12 Sep 2.3 PA 92 Spect K0"
"COLOR Mags 5/5.5 Sep 1.2 PA 142 Spect B8 Third component sep 23.7 pa 130 mag 7"
"COLOR Mags 6.5/7.5 Sep 13.3 PA 170 Spect F5/G0 Color difference"
AB Mag: 5.06,10.11 PA: 34 Sep: 12"
"Mags 8.5/9 Sep 8.5 PA 289 Spect G5"

"COLOR Mags 8.5/9 Sep 20.3 PA 232 Spect F2"
"Mags 6.5/8.5 Sep 5.6 PA 124 Spect A0 Also 206544"
Mag: 8.11,10.51 PA: 270 Sep: 33.6"
"Mags 4/9 Sep 26.6 PA 171 Spect B3"
AB Mag: 5.64,5.95 PA: 163 Sep: 0.6"
Ba,Bb Mag: 7.09,7.63 PA: 6 Sep: 2.2"
Mag: 9.9,10.4 PA: 267 Sep: 2.2"
"Mags 8.5/8.5 Sep 1.6 PA 219 Spect F5"
"Mags 8/8.5 Sep 12.5 PA 50 Spect A5"
"Mags 8/8.5 Sep 0.8 PA 313 Spect F8"
AB Mag: 6.95,7.61 PA: 133 Sep: 52.3"
"Mags 6.5/12.5 Sep 16.2 PA 49 Spect F8"
AB Mag: 6.6,7.3 PA: 80 Sep: 31.6" AC 6.6,11.4 101 188"
"Mags 6.5/8 Sep 6 PA 228 Spect A0"
Mag: 9.2,9.5 PA: 49 Sep: 10.1"
"Mags 7/10 Sep 28.3 PA 229 Spect F0/G0"
"Mags 8/9.5 Sep 3.3 PA 25 Spect A5"
"Mags 4.2/5.2 Sep 3.9 PA 178"
"COLOR Mags 4/5 Sep 3.9 PA 178 Spect F8 Delta Serpentis, color contrast"
"Mags 8/9.5 Sep 0.6 PA 149 Spect F8"
"Mags 5/7.5 Sep 2.4 PA 4 Spect B5"
"Mags 7.5/7.5 Sep 1 PA 191 Spect K4"
AB Mag: 8.54,8.85 PA: 298 Sep: 5.2" Spect F8
"Mags 8/8.5 Sep 0.7 PA 340 Spect F5"
"Mags 6.4/6.5 Sep 12 PA 190"
Mag: 4.96,5.91 PA: 306 Sep: 6.3"
"Mags 7/8 Sep 1.2 PA 158 Spect F5"
"COLOR Mags 6/12 Sep 4.2 PA 61 Spect G5 Nice grouping of color contrasted stars"
AB Mag: 3.66,9.96 PA: 264 Sep: 31.1"
"COLOR Mags 7/10.5 Sep 3.9 PA 31 Spect K0 Red/White pair"
"Mags 7/7.5 Sep 34.8 PA 144 Spect B9"
"Mags 6/13 Sep 15.2 PA 131 Spect G6 Near NGC 5986"
"Mags 6/11 Sep 1.8 PA 136 Spect A2"
Mag: 8.8,9.8 PA: 69 Sep: 5.1"
"Mags 6/11 Sep 2.7 PA 178 Spect A5"
"Mags 6/12.5 Sep 3.6 PA 59 Spect F2"
"Mags 5/7.5 Sep 2.5 PA 274 Spect B3"
"Mags 7.5/10 Sep 3.2 PA 119 Spect A0"

Mag: 7.03,8.65 PA: 354 Sep: 6.1"
"Mags 7.5/8 Sep 2.1 PA 259 Spect F2"
"COLOR Mags 5.5/5.5 Sep 10.6 PA 49 Spect A1"
"Mags 7/8.5 Sep 10.4 PA 322 Spect A0"
"Mags 8.5/8.5 Sep 19.3 PA 145 Spect B1"
AB Mag: 8.59,8.88 PA: 43 Sep: 20.7"
"Mags 8/8 Sep 24.5 PA 40 Spect A0"
"Mags 3.5/7.5 Sep 15.2 PA 21 Spect B2"
"Mags 7.5/9 Sep 1.6 PA 186 Spect AC"
"Mags 7.5/8 Sep 1.2 PA 162 Spect F5"
"Mags 6.5/10 Sep 10.7 PA 175 Spect A0"
Mag: 7.94,11.48 PA: 113 Sep: 56.5"
"Mags 8/9.5 Sep 1.5 PA 204 Spect F8"
"Mags 8/10.5 Sep 4.4 PA 348 Spect A0"
"Mags 8/9 Sep 2.7 PA 229 Spect F2"
"COLOR Mags 7.5/11 Sep 14.4 PA 171 Spect K2"
"Mags 8.5/7.5 Sep 2.6 PA 346 Spect F0"
AB Mag: 5.16,4.87 PA: 356 Sep: 0.9"
AC Mag: 4.9,7.3 PA: 42 Sep: 7.9"
"Mags 7/11 Sep 8.6 PA 217 Spect B9"
"Mags 7/9.5 Sep 1.1 PA 119 Spect F5"
"Mags 4.0/4.3 Sep 877 PA 145"
"Mags 7/9.5 Sep 2.4 PA 68 Spect A3"
"Mags 6/10 Sep 3.3 PA 253 Spect A0"
"Mags 8.5/8.5 Sep 2.5 PA 102 Spect G2"
AB Mag: 5.1,6.21 PA: 15 Sep: 27.7"
"Mags 8.5/8.5 Sep 10.7 PA 174 Spect A3"
"Mags 6.5/7 Sep 44.3 PA 185 Spect F7"
AB Mag: 8.24,9.52 PA: 159 Sep: 3" Spect F5
"Mags 7/11.5 Sep 12.3 PA 140 Spect A0"
"Mags 7/7.5 Sep 7.8 PA 85 Spect G2"
"COLOR Mags 7/10 Sep 17.5 PA 202 Spect K0 Red/White"
"COLOR Mags 6.5/10.5 Sep 2.6 PA 164 Spect K4/F6"
"COLOR Mags 6/10 Sep 5.4 PA 263 Spect K2"
Mag: 5.86,10.73 PA: 44 Sep: 23.7" Spect K4/F6
Mag: 8.49,9.6 PA: 148 Sep: 7.5"
"Mags 7.5/11 Sep 5.6 PA 238 Spect A0"
"Mags 6/9.5 Sep 2.3 PA 145 Spect F2"

"COLOR Mags 7.5/9.5 Sep 6.3 PA 187 Spect F2"
"Mags 8/9.5 Sep 22.2 PA 154 Spect F8 Primary is a very close double, sep 0.2"
"COLOR Mags 5.6/6.6 Sep 6.2 PA 229 Spect A3"
"Mags 8.5/8.5 Sep 1.7 PA 174 Spect F0"
AB Mag: 5.78,11.7 PA: 24 Sep: 53.7"
"Mags 9/9 Sep 1.2 PA 249 Spect G5"
"Mags 6/7 Sep 0.3 PA 130 Spect A3"
"Mags 5.5/6.5 Sep 23 PA 319 Spect F8/F5 B is 207557"
"Mags 5.5/10.5 Sep 2 PA 137 Spect A9"
Mag: 7.39,8.08 PA: 333 Sep: 46.9"
"Mags 8/8.5 Sep 2.5 PA 182 Spect F8"
AB-C Mag: 7.62,8.33 PA: 20 Sep: 12.8"
"Mags 6.5/9 Sep 15.1 PA 298 Spect A0"
AB Mag: 3.76,10.05 PA: 227 Sep: 42.5"
"Mags 5.4/5.6 Sep 357 PA 164"
"Mags 6/9.5 Sep 40.7 PA 196 Spect G5"
"Mags 6/8.5 Sep 34.7 PA 19 Spect A3"
"Mags 8/9.5 Sep 1.1 PA 320 Spect A2"
Mag: 6.41,9.79 PA: 17 Sep: 31.1"
Mag: 8.11,10.14 PA: 313 Sep: 7"
"Mags 8/10 Sep 6.7 PA 313 Spect F2"
"Mags 8/8.5 Sep 1.9 PA 130 Spect F0"
"Mags 7/7.5 Sep 6.3 PA 154 Spect A0"
"COLOR Mags 7.5/8 Sep 8.5 PA 342 Spect K0"
"Mags 6/7 Sep 5.4 PA 354 Spect G0 B is 184368"
"Mags 6.5/12 Sep 5.3 PA 38 Spect A2"
"Mags 8/8 Sep 1.7 PA 131 Spect G5"
AB Mag: 5.07,5.74 PA: 334 Sep: 3.3"
"Mags 7.5/10.5 Sep 1.1 PA 286 Spect B8"
"Mags 4.5/7.5 Sep 22 PA 335 Spect B3/A"
"Mags 6.5/7.5 Sep 1 PA 198 Spect A3"
"Mags 9/9 Sep 3.7 PA 246 Spect G5"
"Mags 6.5/9 Sep 5.3 PA 298 Spect F3"
"COLOR Mags 7.5/7.5 Sep 1 PA 147 Spect K2"
Mag: 7.68,9.42 PA: 19 Sep: 13.9" Spect K0
"Mags 8/8 Sep 0.9 PA 204 Spect F5"
"Mags 8/9.5 Sep 6.6 PA 70 Spect B3 Third component Sep 4.7 PA 233 mag 13.5"
"Mags 6.5/12 Sep 5.2 PA 233 Spect A0"

"Mags 8/9 Sep 6.3 PA 315 Spect A3"
"Mags 7/7.5 Sep 0.7 PA 137 Spect G5"
"Mags 7.5/9.5 Sep 1.6 PA 359 Spect A0"
"Mags 7/10 Sep 2.5 PA 25 Spect F2"
"Mags 8.5/8.5 Sep 5 PA 253 Spect F5"
"COLOR Mags 8/10 Sep 2.5 PA 113 Spect K0"
"Mags 7/10.5 Sep 27.7 PA 73 Spect K0"
"Mags 6/9 Sep 16.4 PA 294 Spect B3 Very near Open Cluster NGC 6192"
Mag: 4.9,11.8 PA: 92 Sep: 27.2"
"COLOR Mags 4/10.5 Sep 25.6 PA 92 Spect M5 Optical Double of Carbon Stars"
"COLOR Mags 7.5/8.5 Sep 8.2 PA 5 Spect G5 Nice color pair"
"Mags 8/8 Sep 1.3 PA 165 Spect F5 Third component sep 30 PA 45 mag 10"
"Mags 6/6.5 Sep 69.8 PA 230 Spect A0/A5 Nice pair"
"Mags 7.5/9.5 Sep 1.6 PA 320 Spect B8"
"Mags 7/9 Sep 6.8 PA 169 Spect B8"
Mag: 2.95,5.4 PA: 185 Sep: 1.2"
"Mags 3.5/5 Sep 1.4 PA 56 Spect A0"
"Mags 6/8.5 Sep 1.6 PA 14 Spect O5/O6 Main star in NGC 6193"
"Mags 7.5/8 Sep 0.6 PA 314 Spect F0"
"Mags 7.5/9 Sep 6.1 PA 309 Spect A0"
"COLOR Mags 8/8 Sep 5.7 PA 290 Spect G5"
"Mags 8.5/9 Sep 12.7 PA 335 Spect K0"
Mag: 7.81,9.04 PA: 294 Sep: 53.3"
"COLOR Mags 8/8 Sep 1.3 PA 152 Spect K6"
"Mags 7.5/8 Sep 1.1 PA 76 Spect F2"
"Mags 7.5/10 Sep 13.9 PA 157 Spect A0"
"Mags 7/10.5 Sep 2.1 PA 8 Spect A0"
"Mags 8.5/8.5 Sep 2 PA 81 Spect G5"
Mag: 7.36,9.16 PA: 160 Sep: 5.3"
"Mags 7/9 Sep 5.1 PA 162 Spect F5"
"COLOR Mags 8/9 Sep 14.3 PA 146 Spect G5 third component sep 64.6 pa 135 mag 10, nice group. Carbon Star 50 Hercules in view"
"Mags 6.5/9 Sep 4.2 PA 52 Spect G0"
"Mags 6/9.5 Sep 23.2 PA 89 Spect A2"
AB Mag: 6.09,9.68 PA: 87 Sep: 24"
"Mags 7.5/8.5 Sep 23.4 PA 141 Spect A5"
"Mags 6/8 Sep 5.8 PA 19 Spect F2"
"Mags 5/10 Sep 1.5 PA 10 Spect A2"
"COLOR Mags 7/11 Sep 3.6 PA 99 Spect K0"

"Mags 6/10 Sep 5.3 PA 43 Spect A1"
"Mags 8/8.5 Sep 1.1 PA 72 Spect A0"
"Mags 6/8 Sep 6.8 PA 6 Spect B9"
"Mags 3.1/3.6 Sep 347 PA 72"
"COLOR Mags 6.5/8 Sep 1.3 PA 77 Spect F5"
"Mags 7/11 Sep 2.7 PA 2 Spect A0"
"COLOR Mags 7/10 Sep 5.9 PA 314 Spect K0"
"Mags 5.5/7 Sep 56.6 PA 21 Spect B0 Within Open Cluster NGC 6231"
"COLOR Mags 8/8.5 Sep 30.6 PA 323 Spect B8/A0 Nice blue/white pair"
"Mags 8/10 Sep 7.5 PA 52 Spect G5 In NGC 6231"
"Mags 3.6/4.7 Sep 391 PA 270"
"COLOR Mags 6/12 Sep 2.5 PA 183 Spect K4 54 Herc is a Carbon Star"
"Mags 8.5/8.5 Sep 2.1 PA 253 Spect G0"
AB Mag: 7.07,7.3 PA: 67 Sep: 1"
"Mags 7/7.5 Sep 1 PA 72 Spect F0 Nice pair with 19 DRA"
"COLOR Mags 6.5/9.5 Sep 2.7 PA 249 Spect K0"
"Mags 6/8 Sep 4.5 PA 232 Spect B7/B8 Carbon Star SAO 160190 at the edge of the field"
"Mags 8/9 Sep 11.2 PA 31 Spect A0"
"Mags 7.5/7.5 Sep 4.4 PA 57 Spect K0"
"Mags 7.6/10.3 Sep 11.2 PA 30 Spect B5"
"Mags 8/9.5 Sep 2.4 PA 230 Spect B4"
"Mags 8.5/9.5 Sep 2 PA 261 Spect G5"
"Mags 8.5/8.5 Sep 1.4 PA 83 Spect G0 Carbon Star SAO 121972 in field"
"Mags 6.5/7.5 Sep 0.7 PA 177 Spect G5"
"Mags 5.0/9.7 Sep 100 PA 68"
"Mags 8/12.5 Sep 9.8 PA 357 Spect G0 Near M62, Carbon Star SAO 184912 in field"
Mag: 6.28,10.27 PA: 237 Sep: 18.7"
"Mags 6/10 Sep 19 PA 239 Spect G5"
"Mags 7/11.5 Sep 6.3 PA 259 Spect G5"
"Mags 6.5/7.5 Sep 1.2 PA 180 Spect A0"
"Mags 8/9 Sep 12.1 PA 47 Spect K0 Nice Red/Orange pair"
"Mags 5.9/6.2/8.5 Sep 304/245 PA 117/13"
"Mags 6.5/12 Sep 6.2 PA 247 Spect A2"
"Mags 7/11 Sep 1.6 PA 227 Spect K5"
"COLOR Mags 6.5/12 Sep 1.9 PA 345 Spect K0 Primary is a Carbon Star"
"Mags 7/10 Sep 1.8 PA 231 Spect A0"
AB Mag: 5.66,5.69 PA: 8 Sep: 2.4"
Mag: 4.91,10.9 PA: 307 Sep: 60.2"
"Mags 8/8.5 Sep 17.6 PA 296 Spect G0"
"Mags 6/10 Sep 6.5 PA 84 Spect A2 Near Open Cluster NGC 6281"

"Mags 8/9 Sep 0.9 PA 90 Spect G0"
"Mags 8/8 Sep 2.3 PA 11 Spect F8"
"Mags 6.5/8.5 Sep 20.4 PA 280 Spect A2"
"COLOR Mags 6.5/11 Sep 3.8 PA 220 Spect K2"
"Mags 6.5/11 Sep 18.3 PA 274 Spect B9"
"Mags 7.5/10.5 Sep 21.8 PA 310 Spect A0"
"Mags 8.5/8.5 Sep 9.8 PA 277 Spect B5"
"Mags 8/8.5 Sep 22.3 PA 135 Spect K0/K8 Nice red/orange pair"
"Mags 7.5/10 Sep 1.3 PA 44 Spect F2"
"Mags 7/8.5 Sep 8.1 PA 167 Spect B2"
"Mags 3.5/12 Sep 94.6 PA 143 Spect A2"
"Mags 7.5/8 Sep 10 PA 304 Spect A3"
"Mags 6/10 Sep 5.2 PA 114 Spect A2"
"COLOR Mags 7/8.5 Sep 7.9 PA 187 Spect K0"
"COLOR Mags 8/11 Sep 1.7 PA 67 Spect G5"
"Mags 8.5/9 Sep 1.5 PA 108 Spect F2"
"Mags 7.5/10 Sep 1.5 PA 343 Spect A3"
"Mags 8/9 Sep 4.1 PA 144 Spect A2"
"Mags 7/8.5 Sep 2.8 PA 143 Spect B5"
"Mags 6/9.5 Sep 9.9 PA 114 Spect F4"
"Mags 7/9 Sep 1.7 PA 168 Spect B5"
"COLOR Mags 4.5/7.5 Sep 1 PA 346 Spect K2"
"Mags 5/10 Sep 41.5 PA 60 Spect B3"
"COLOR Mags 7/11 Sep 6.2 PA 94 Spect M4"
Mag: 6.94,9.09 PA: 336 Sep: 5.8"
"Mags 6.5/9 Sep 5.8 PA 335 Spect A0"
"Mags 7.5/11.5 Sep 6.6 PA 298 Spect A0"
"COLOR Mags 6/7.5 Sep 1.5 PA 181 Spect K5"
"COLOR Mags 5.5/8.5 Sep 4.3 PA 208 Spect G8/M0"
"COLOR Mags 8.5/9.5 Sep 7.4 PA 77 Spect K0"
"Mags 9.6/9.6 Sep 1.7 PA 39 Spect F0"
"Mags 8/9 Sep 5.2 PA 92 Spect F5"
"Mags 4.5/9 Sep 3.7 PA 50 Spect F2"
"Mags 4.4/8.9 Sep 3.9 PA 44 Spect K3"
"Mags 6.5/8.5 Sep 0.7 PA 157 Spect F8"
"Mags 7.5/10.5 Sep 1 PA 128 Spect A0"
"COLOR Mags 7.5/10.5 Sep 2 PA 204 Spect K5"
"Mags 8.5/9 Sep 1.4 PA 279 Spect A2"
"Mags 8.5/9 Sep 3.5 PA 33 Spect F2"
"Mags 8.5/9 Sep 3.6 PA 233 Spect K0"

"Mags 6/10 Sep 3.9 PA 66 Spect G9"
"COLOR Mags 6/12 Sep 4.3 PA 144 Spect G7"
"Mags 7.5/11.5 Sep 5.5 PA 340 Spect B9"
"Mags 7.5/8 Sep 9.4 PA 59 Spect F0"
"Mags 7.5/8 Sep 2.2 PA 202 Spect F5"
"Mags 7.5/10 Sep 4 PA 324 Spect B9"
"Mags 6/7 Sep 2.2 PA 257 Spect B9"
"Mags 7/10.5 Sep 1.3 PA 20 Spect F0"
"Mags 7.5/8 Sep 1 PA 115 Spect F0"
"Mags 8.5/9 Sep 3.6 PA 69 Spect K5"
Mag: 7.79,8.06 PA: 261 Sep: 3" Spect F0 Nice colorful grouping
"Mags 6.5/8.5 Sep 13.5 PA 169 Spect B9"
"Mags 8/8 Sep 1.3 PA 62 Spect F2"
"COLOR Mags 7/8.5 Sep 10.7 PA 130 Spect K0"
"Mags 7/10.5 Sep 14.3 PA 57 Spect F5"
"Mags 7/11 Sep 1.3 PA 336 Spect G5"
"Mags 7/9.5 Sep 4.4 PA 321 Spect B5"
"Mags 3/11 Sep 4.2 PA 13 Spect G2"
"Mags 5.5/6 Sep 0.7 PA 146 Spect G6"
"Mags 7.5/8.5 Sep 3.1 PA 232 Spect F8"
"Mags 8/8.5 Sep 1.1 PA 109 Spect B9"
"Mags 6.5/10 Sep 18 PA 210 Spect F8"
"Mags 7.5/9 Sep 1.4 PA 349 Spect B8"
"Mags 8/9 Sep 5.2 PA 359 Spect G0"
"Mags 8/10 Sep 21 PA 100 Spect A0"
"Mags 7.5/8.5 Sep 1.2 PA 80 Spect B9"
"Mags 6.5/11 Sep 22 PA 71 Spect G5"
AB Mag: 5.8,7.5 PA: 190 Sep: 41"
"Mags 7/10 Sep 27.7 PA 5 Spect F8 tripple"
"Mags 5.5/9.9 Sep 55 PA 225"
"COLOR Mags 5.5/10.5 Sep 5.5 PA 102 Spect O5 Within Open Cluster NGC 6383"
"Mags 5.5/8 Sep 1.1 PA 141 Spect G0"
"Mags 9/9.5 Sep 3.3 PA 177 Spect F2"
"Mags 7.5/10 Sep 3 PA 86 Spect A3"
"Mags 6/9.5 Sep 10.3 PA 23 Spect A7"
"Mags 8.5/9 Sep 5.7 PA 203 Spect A5"
"Mags 8/8.5 Sep 0.6 PA 120 Spect A2"
"Mags 7.5/8.5 Sep 0.9 PA 37 Spect B9"
"Mags 8.5/9 Sep 14 PA 194 Spect F0"
"Mags 7/7.5 Sep 1.8 PA 66 Spect F5"

"Mags 6.4/7.8 Sep 112 PA 328"
"COLOR Mags 7/11.5 Sep 8 PA 141 Spect K0"
Mag: 8.1,8.52 PA: 336 Sep: 1"
"Mags 7/8 Sep 26.4 PA 267 Spect F2"
"COLOR Mags 7.5/10 Sep 12.9 PA 45 Spect K0"
"Mags 6.5/7.5 Sep 1.7 PA 326 Spect F5"
"Mags 8/9.5 Sep 1.2 PA 138 Spect F5"
AB Mag: 6.51,9.28 PA: 7 Sep: 16.3" Spect K1/F4
"Mags 7.5/8.5 Sep 7.9 PA 233 Spect F2"
"Mags 8/9 Sep 1.6 PA 161 Spect A0 Near Open Cluster IC 4665"
"Mags 7/10 Sep 39.7 PA 151 Spect A3"
"COLOR Mags 7.5/8 Sep 4.5 PA 329 Spect F8"
"COLOR Mags 7/10 Sep 7.6 PA 350 Spect K0"
A,BC Mag: 3.49,9.78 PA: 249 Sep: 35.1"
"Mags 8.5/9 Sep 3.1 PA 340 Spect G0 Inside of Open Cluster IC 4665"
"Mags 8/9 Sep 10.2 PA 115 Spect G0"
"Mags 7.5/9.5 Sep 13.5 PA 235 Spect B8"
"Mags 7.5/11.5 Sep 0.9 PA 331 Spect F0"
"COLOR Mags 6.5/12 Sep 5.6 PA 343 Spect B3"
"Mags 7.5/8.5 Sep 18.3 PA 211 Spect F0"
Mag: 6.71,8.85 PA: 140 Sep: 6" Spect A2
"COLOR Mags 7/9.5 Sep 41.9 PA 59 Spect K0"
"Mags 8/10.5 Sep 13.3 PA 221 Spect G0/G7"
"COLOR Mags 8.5/9 Sep 3.5 PA 327 Spect F8"
"Mags 6.5/7.5 Sep 9.9 PA 190 Spect A0 Near Open Cluster NGC 6451"
"Mags 8.5/9 Sep 2.4 PA 319 Spect F8"
"COLOR Mags 6.5/7 Sep 81.8 PA 237 Spect K2/A0 Carbon Star SAO 122861 within field"
"COLOR Mags 7.5/9 Sep 19.5 PA 124 Spect K0"
"Mags 7.5/8.5 Sep 1.5 PA 241 Spect F5"
"COLOR Mags 8.5/9 Sep 1.5 PA 45 Spect G5"
"COLOR Mags 5/8 Sep 1.6 PA 116 Spect K3"
"Mags 7/10.5 Sep 3.7 PA 152 Spect F2"
"COLOR Mags 8.5/9 Sep 5.5 PA 102 Spect G0"
"Mags 8/10 Sep 1.4 PA 292 Spect G0"
"Mags 7/7 Sep 2.4 PA 294 Spect G0"
"Mags 7/10 Sep 15.6 PA 222 Spect N-VAR"
"Mags 8/8.5 Sep 2.5 PA 222 Spect G5"
"Mags 7/7 Sep 0.9 PA 285 Spect A2"
"Mags 7/9.5 Sep 1.6 PA 276 Spect F5"
"Mags 9/9 Sep 2.3 PA 216 Spect G5"

"COLOR Mags 8.5/11.5 Sep 26.8 PA 63 Spect K5 Primary is a spectroscopic binary"
"COLOR Mags 8/11 Sep 21.6 PA 150 Spect K0 in field with Ho 73"
"Mags 7.5/9.5 Sep 9.5 PA 262 Spect A2"
"COLOR Mags 5.5/8.5 Sep 50.1 PA 259 Spect G5/F0"
"Mags 8/8.5 Sep 3.8 PA 22 Spect A2"
"COLOR Mags 8.5/9 Sep 3 PA 263 Spect G5/K0"
Mag: 7.27,8.44 PA: 277 Sep: 19.8" Spect A0
"COLOR Mags 5/7 Sep 5.5 PA 106 Spect M2/G8 Primary is a Carbon Star"
"Mags 8.5/9 Sep 11.5 PA 190 Spect F5"
AB Mag: 5.7,6 PA: 232 Sep: 18.6"
"Mags 7.5/8.5 Sep 3 PA 267 Spect G0"
"Mags 7.5/8.5 Sep 7.1 PA 138 Spect K0 Third component sep 62.4 PA 117 mag 10"
Mag: 8.73,9.93 PA: 160 Sep: 7.4" Spect A3
"Mags 7.5/9 Sep 3.5 PA 190 Spect F5"
"Mags 5/10 Sep 0.7 PA 68 Spect A1"
"Mags 8/8 Sep 0.8 PA 255 Spect A3"
"Mags 5.5/12 Sep 8.2 PA 236 Spect B0 Very hot, blue primary"
"COLOR Mags 7/10.5 Sep 5.4 PA 22 Spect O7 In the Trifid Nebula"
"Mags 8/9.5 Sep 0.9 PA 94 Spect F2"
"Mags 7.5/9.5 Sep 5.5 PA 275 Spect A3"
"Mags 6.5/7 Sep 36.9 PA 26 Spect F0/A3 Nice blue/white pair"
"COLOR Mags 6/8 Sep 27 PA 125 Spect A0"
"Mags 7.5/12 Sep 16 PA 141 Spect K0"
"COLOR Mags 6/11 Sep 12.5 PA 290 Spect K0"
"Mags 7.5/8.5 Sep 16.4 PA 196 Spect A5"
AB Mag: 4.22,6.17 PA: 131 Sep: 5.9"
"Mags 7.5/8.5 Sep 3.2 PA 4 Spect B8"
"COLOR Mags 7/9 Sep 28.2 PA 172 Spect G1 very nice grouping"
"Mags 7/8 Sep 2.5 PA 86 Spect A0"
"Mags 8/9 Sep 29.6 PA 350 Spect A0"
"Mags 6/6 Sep 1.8 PA 215 Spect A5 Near NGC 6541"
"Mags 5.5/8.5 Sep 1.4 PA 332 Spect F7"
"Mags 6.5/11 Sep 2.3 PA 145 Spect A0"
"Mags 6/9 Sep 42.3 PA 138 Spect A2"
Mag: 6.6,10.39 PA: 139 Sep: 41.7"
"Mags 6.5/11 Sep 3.9 PA 258 Spect B8"
"Mags 7.5/8.5 Sep 2.1 PA 263 Spect G5"
"Mags 7.5/13 Sep 4.7 PA 339 Spect G0"
AB Mag: 5.97,7.52 PA: 288 Sep: 0.6"
"Mags 5.5/7 Sep 0.7 PA 61 Spect F0"

"COLOR Mags 5.5/8 Sep 3.9 PA 352 Spect K0"
"Mags 8/8 Sep 8.7 PA 276 Spect A2"
"Mags 6/11.5 Sep 1.7 PA 266 Spect K1"
"Mags 8.5/8.5 Sep 4.3 PA 205 Spect G0"
"Mags 7/7.5 Sep 1.2 PA 198 Spect A2"
"COLOR Mags 5.5/11 Sep 42.1 PA 287 Spect K0"
"Mags 8/8 Sep 0.9 PA 270 Spect A2"
"Mags 7.5/11 Sep 65.6 PA 42 Spect G0"
Mag: 8.16,8.28 PA: 136 Sep: 54.8"
"Mags 7.5/11 Sep 1.4 PA 283 Spect G0"
"Mags 7.5/9.5 Sep 2.8 PA 278 Spect F5"
AE Mag: 3.85,9.22 PA: 112 Sep: 49.4"
"Mags 6.5/10 Sep 95.6 PA 239 Spect F1"
"COLOR Mags 6/13 Sep 6.2 PA 218 Spect O9 Very hot blue star"
"Mags 7.5/8.5 Sep 5.4 PA 329 Spect F2"
"Mags 7/9.5 Sep 17.3 PA 115 Spect K0 Third component sep 18.2, pa 9 mag 11, fourth component sep 27.9, pa 64 mag 9.5"
"Mags 8/8.5 Sep 0.4 PA 294 Spect B8"
"Mags 6/9.5 Sep 38.9 PA 86 Spect B5 Primary is an eclipsing binary"
"Mags 6.5/9.5 Sep 54.4 PA 13 Spect B5 Very rich field of stars, small cluster"
"Mags 6.8/9.3 Sep 54 PA 11"
"Mags 7/8 Sep 17.6 PA 52 Spect B3 Within a nice dense star cloud"
"Mags 6.9/7.6 Sep 17 PA 51"
"Mags 8.5/9 Sep 3.6 PA 352 Spect A0"
"Mags 7.5/12 Sep 2.6 PA 254 Spect A2"
"Mags 6.5/10 Sep 5.1 PA 236 Spect B9"
"COLOR Mags 7.5/12 Sep 1.9 PA 320 Spect G5"
"Mags 3/13 Sep 58.1 PA 221 Spect K2 Group of four stars magnitude 13 and dimmer"
"Mags 7/9 Sep 0.9 PA 342 Spect B8"
"Mags 7/8.5 Sep 10.2 PA 220 Spect F5 B is also a close double sep 1.2 PA 70 mag 8.5/9"
"Mags 7/8.5 Sep 6.1 PA 198 Spect G0"
"COLOR Mags 8/10 Sep 24.8 PA 224 Spect K0"
"Mags 10/10 Sep 1.1 PA 323 Spect B3"
"Mags 8/10 Sep 1.1 PA 134 Spect A0"
AB Mag: 5.38,7.62 PA: 320 Sep: 3.8"
"Mags 7/7 Sep 1.3 PA 251 Spect A5"
"COLOR Mags 7/7.5 Sep 5.4 PA 191 Spect F5"
"Mags 7/9 Sep 1.3 PA 3 Spect B9"
"Mags 8/8.5 Sep 3.6 PA 73 Spect A2"
"Mags 8/9.5 Sep 6.5 PA 190 Spect A0"

"Mags 6/11 Sep 20.1 PA 169 Spect B2"
"Mags 8.5/9 Sep 2.3 PA 146 Spect B8"
"Mags 7/10.5 Sep 8.3 PA 23 Spect G0"
"Mags 7.5/8 Sep 6.4 PA 334 Spect A0"
"Mags 5.5/10 Sep 3.2 PA 193 Spect A3 Third component magnitude 13 at pa 338 sep 2.9"
"COLOR Mags 8/9 Sep 17.6 PA 169 Spect K0"
"Mags 7/12.5 Sep 2.7 PA 89 Spect F2"
"Mags 8.2/9.4 Sep 4.3 PA 44 Spect B2"
"Mags 6/9 Sep 12.4 PA 257 Spect B2 Within Nebula IC 1287"
"Mags 6.5/9.5 Sep 66.5 PA 253 Spect G1 Within M25"
"Mags 7.3/9.2 Sep 29 PA 302"
"Mags 6/6.5 Sep 21.4 PA 359 Spect A0/B8"
"Mags 6/9.5 Sep 38.7 PA 248 Spect B8"
"Mags 8/8 Sep 2.3 PA 272 Spect F5 Primary is a spectroscopic double"
"Mags 7.5/8 Sep 2.1 PA 135 Spect F0"
"Mags 8/9 Sep 16.3 PA 297 Spect A0"
"COLOR Mags 6.5/8.5 Sep 30.5 PA 5 Spect A0"
"COLOR Mags 6.5/7 Sep 1.6 PA 168 Spect F8"
"Mags 7.5/7.5 Sep 5.1 PA 340 Spect A0"
"COLOR Mags 7.5/11.5 Sep 8.2 PA 18 Spect M0 Primary is a Carbon Star"
"COLOR Mags 7/10.5 Sep 0.9 PA 163 Spect B5 nice blue/white pair"
"Mags 0/10 Sep 62.8 PA 173 Spect A0 optical double"
"Mags 7.5/10 Sep 15.8 PA 284 Spect K0"
"COLOR Mags 7.5/9 Sep 23.6 PA 292 Spect G0"
"Mags 7/11 Sep 19.9 PA 264 Spect F2"
"Mags 6.5/11 Sep 2.3 PA 186 Spect B9"
"Mags 7/14 Sep 4.7 PA 268 Spect F5"
"Mags 8/9 Sep 1 PA 61 Spect F0"
"COLOR Mags 7.5/9 Sep 16.5 PA 340 Spect K0 red/white pair"
"Mags 7/8.5 Sep 4.2 PA 184 Spect A5"
"COLOR Mags 8.5/9 Sep 0.9 PA 310 Spect G1"
"Mags 8.5/9 Sep 2.5 PA 220 Spect F8"
"Mags 6.5/10 Sep 1.5 PA 285 Spect K0 Near Open Cluster IC 4756"
AB Mag: 7.63,7.77 PA: 320 Sep: 1.9" Spect A3
"Mags 7.5/8.5 Sep 2.4 PA 357 Spect B8"
"Mags 6.5/11.5 Sep 23.1 PA 133 Spect G8 Optical Double"
"Mags 7.5/9 Sep 1 PA 120 Spect A0"
"Mags 8.5/8.5 Sep 9.7 PA 56 Spect A0"
AC Mag: 4.73,10.56 PA: 131 Sep: 51.1"
"COLOR Mags 8.5/8.5 Sep 15.3 PA 163 Spect K5 Very nice close red pair"

"Mags 6.5/8 Sep 25.6 PA 9 Spect G0"
"Mags 8/8 Sep 0.3 PA 182 Spect B8"
"Mags 7.5/11 Sep 1 PA 35 Spect B9"
"Mags 7.5/8.5 Sep 22.3 PA 64 Spect A0"
"COLOR Mags 5/9 Sep 29.2 PA 214 Spect A/K0"
"Mags 8.5/8.5 Sep 1.5 PA 302 Spect G5"
"Mags 4.7/4.6 Sep 211 PA 182"
"COLOR Mags 6.5/9 Sep 1.2 PA 270 Spect G7"
AB Mag: 5.15,6.1 PA: 349 Sep: 2.3"
CD Mag: 5.25,5.38 PA: 79 Sep: 2.4"
AD Mag: 4.34,5.62 PA: 150 Sep: 43.5"
"Mags 4.3/5.6 Sep 44 PA 150"
"Mags 7.5/8 Sep 1.6 PA 46 Spect F8"
"Mags 8/8.5 Sep 0.5 PA 336 Spect G0"
AB Mag: 7.8,10.4 PA: 22 Sep: 17.4" Spect K0 Optical Double, color contrast
"Mags 8/10 Sep 3.2 PA 55 Spect A2 Third component sep 23.4 pa 175 mag 9.5"
"Mags 6.5/6.5 Sep 2.4 PA 116 Spect A0"
"Mags 8.5/9 Sep 7.2 PA 201 Spect A3"
Mag: 7.37,8.56 PA: 156 Sep: 4.4" Spect A5
AB Mag: 5.88,7.02 PA: 121 Sep: 12.6"
"Mags 8/8.5 Sep 1.6 PA 87 Spect F8"
"Mags 7/9.5 Sep 3.8 PA 267 Spect G5"
"Mags 9/9 Sep 1.8 PA 104 Spect F8"
"Mags 6.5/9.5 Sep 28.2 PA 333 Spect A2"
"Mags 11/11 Sep 1 PA 201 Spect G0"
"Mags 8/11 Sep 9.7 PA 164 Spect G0"
"Mags 7/8.5 Sep 4.3 PA 37 Spect B5"
"Mags 8/8.5 Sep 15.8 PA 119 Spect B5"
AC Mag: 5.93,10.3 PA: 120 Sep: 57.5"
"Mags 6/11.5 Sep 34.8 PA 73 Spect B2"
"Mags 7/11 Sep 4.8 PA 2 Spect A2"
"Mags 7/11 Sep 11.9 PA 243 Spect B8 b is 67452"
AB Mag: 3.63,6.69 PA: 148 Sep: 45.4"
"Mags 7/9 Sep 1.1 PA 229 Spect A0"
"COLOR Mags 7.5/12 Sep 14.4 PA 238 Spect C6 Carbon Star"
"Mags 7/10 Sep 10.1 PA 85 Spect B5 Primary is very blue"
"COLOR Mags 4.5/7.5 Sep 34.2 PA 326 Spect K0 Nice Red/Blue-White pair"
AB Mag: 4.77,8.26 PA: 318 Sep: 37"
"COLOR Mags 8.5/8.5 Sep 9.5 PA 50 Spect K0 Near Double 30 SGR"

"Mags 7.5/8.5 Sep 2.1 PA 92 Spect A0"
"COLOR Mags 6.5/10 Sep 36 PA 342 Spect K2/A0"
"COLOR Mags 6.5/11.5 Sep 18.6 PA 41 Spect K0"
"Mags 6.5/7.5 Sep 5.7 PA 218 Spect A2"
"Mags 8/8.5 Sep 1.4 PA 150 Spect G0"
"Mags 7.5/9.5 Sep 1.6 PA 186 Spect F5/A0 Third component sep 84.0, pa 63 mag 7.5"
"COLOR Mags 5/10.5 Sep 28.2 PA 59 Spect K2 Third component magnitude 11 at pa 98, sep 2.2. MU.02 in field near globular cluster NGC 6717"
"Mags 4.3/5.6 Sep 617 PA 295"
"Mags 6.5/8.5 Sep 1.9 PA 290 Spect A0"
"COLOR Mags 5/12 Sep 35.4 PA 32 Spect G0/A3"
"Mags 12/12 Sep 7 PA 145 Spect A3"
"Mags 6/12 Sep 1.5 PA 95 Spect F4"
"Mags 8.5/9 Sep 3.3 PA 174 Spect A2"
"Mags 7.5/11 Sep 2.7 PA 262 Spect A2 primary is a spectroscopic binary"
"Mags 7/10 Sep 7.6 PA 124 Spect F2"
"Mags 7.5/7.5 Sep 0.7 PA 82 Spect A0"
"Mags 5.5/7.5 Sep 1 PA 223 Spect G0"
"COLOR Mags 7/10 Sep 1.4 PA 80 Spect G5"
"COLOR Mags 6.5/9 Sep 17 PA 123 Spect G5/G8 Orange/Yellow pair"
Mag: 7.01,7.44 PA: 359 Sep: 0.9" Spect A2
"Mags 8.5/9 Sep 51.6 PA 60 Spect K0 B is a binary sep 7.1 pa 80 mag 10/10"
"Mags 6/11 Sep 6.8 PA 141 Spect F6 Primary is a variable"
Mag: 8.36,9.99 PA: 285 Sep: 5.4"
Mag: 6.17,9.61 PA: 236 Sep: 19.3" Spect B5
"Mags 6.5/10 Sep 2.6 PA 227 Spect K5"
"Mags 6.5/12 Sep 15.9 PA 246 Spect A0"
"Mags 8.5/8.5 Sep 1.9 PA 1 Spect G0"
AB Mag: 8.22,10.31 PA: 289 Sep: 6.6" Spect F2 Carbon Star SAO 104318 in field
"Mags 7/8 Sep 31.2 PA 181 Spect G5"
"Mags 7/11.5 Sep 9.7 PA 2 Spect G5 Small cluster NGC 6735 in field. mostly 12 mag stars"
"Mags 6.5/7 Sep 12.7 PA 281 Spect B8 NGC 6726 and NGC 6729 within field"
"Mags 8/8.5 Sep 0.9 PA 26 Spect F2"
"Mags 7/9.5 Sep 14.8 PA 93 Spect B9"
"Mags 8/8 Sep 0.6 PA 36 Spect G5"
"Mags 7.5/10 Sep 44.2 PA 298 Spect G5"
"COLOR Mags 7/9.5 Sep 5.2 PA 300 Spect K2"
"COLOR Mags 7.5/8 Sep 31.9 PA 313 Spect K0/F8"
"Mags 9/9.5 Sep 2.4 PA 57 Spect G0"
"Mags 7.5/8.5 Sep 5.5 PA 247 Spect A0"

AB Mag: 7.85,9.78 PA: 264 Sep: 5.9"
"Mags 8/8.5 Sep 24.3 PA 106 Spect G5"
"COLOR Mags 6/9 Sep 7.6 PA 89 Spect G6 Close group, 3 very dim companions"
Mag: 8.75,8.8 PA: 191 Sep: 2.4" Spect A3
"Mags 8/8 Sep 10.5 PA 58 Spect A0"
"Mags 7/10.5 Sep 39.8 PA 208 Spect B5"
"Mags 8/8.5 Sep 6.6 PA 312 Spect F5"
"Mags 7.5/11 Sep 2 PA 178 Spect B9"
"Mags 7.5/8.5 Sep 7.8 PA 308 Spect A0"
"Mags 7.5/7.5 Sep 1.1 PA 219 Spect G0"
Mag: 5.52,6.98 PA: 209 Sep: 40.5"
"Mags 8/9 Sep 22 PA 199 Spect B8"
"Mags 3/12 Sep 6.5 PA 53 Spect A0"
AB Mag: 6.97,8.88 PA: 153 Sep: 9.4" Spect F5
Mag: 8.06,10.41 PA: 55 Sep: 56.3"
"Mags 8/9 Sep 1.1 PA 276 Spect K0"
"Mags 5/5 Sep 2.7 PA 54 Spect F8 Very nice even pair!"
"Mags 8.5/10 Sep 5.6 PA 198 Spect K5"
"COLOR Mags 7/9 Sep 13.9 PA 344 Spect B8"
"Mags 6/9.5 Sep 6 PA 359 Spect B8"
"Mags 8.5/9 Sep 11.9 PA 227 Spect A0"
"Mags 6/10 Sep 3.7 PA 308 Spect A7"
AB Mag: 5.26,9.1 PA: 290 Sep: 3.7"
"Mags 7.5/8.5 Sep 1.6 PA 122 Spect A3"
"Mags 8/8.5 Sep 2.4 PA 105 Spect A0"
"Mags 8.5/9 Sep 10.3 PA 264 Spect F8"
"COLOR Mags 7/8.5 Sep 45.4 PA 124 Spect G5/A3"
"Mags 7/9.5 Sep 6.5 PA 31 Spect A3"
"Mags 7.5/9 Sep 20.9 PA 338 Spect K0"
"Mags 10/10 Sep 6.3 PA 293 Spect F5"
"COLOR Mags 6.5/9.5 Sep 9 PA 210 Spect G5"
"Mags 8/8.5 Sep 11.8 PA 225 Spect F5 pretty pair"
"Mags 8/11 Sep 4.8 PA 329 Spect A0"
"Mags 8/10.5 Sep 8.3 PA 124 Spect A5"
"Mags 8/8 Sep 4.5 PA 208 Spect G5"
"Mags 7/10.5 Sep 15.3 PA 234 Spect A3"
"COLOR Mags 6/6.5 Sep 8.2 PA 212 Spect G4"
"Mags 7/8 Sep 9.7 PA 318 Spect A0"
"Mags 6.5/7.5 Sep 113 PA 285 Spect B8"
"COLOR Mags 7.5/7.5 Sep 23.6 PA 191 Spect A0"

"Mags 7.5/11 Sep 5.2 PA 91 Spect K0"
"Mags 4/8 Sep 28.2 PA 83 Spect B2"
AB Mag: 4.38,8.58 PA: 80 Sep: 28.6"
"Mags 7/10 Sep 21.8 PA 230 Spect B9"
"COLOR Mags 6.5/11 Sep 26 PA 128 Spect K0"
"Mags 11/11.5 Sep 1.2 PA 54 Spect A1"
"Mags 7.5/9 Sep 2.6 PA 234 Spect F8"
"Mags 7/9.5 Sep 33.4 PA 228 Spect F5"
"Mags 8/11 Sep 9.8 PA 123 Spect A0"
"COLOR Mags 5.5/7.5 Sep 89.7 PA 268 Spect G5/A1"
"COLOR Mags 7/11 Sep 2.3 PA 78 Spect G6"
"Mags 7/7 Sep 0.9 PA 161 Spect B5"
"Mags 7.5/8.5 Sep 1 PA 216 Spect F0"
"Mags 8/9 Sep 1.2 PA 226 Spect A2"
"COLOR Mags 5/10 Sep 99.8 PA 71 Spect K0 nice color contrast"
"Mags 6.5/9.5 Sep 8.2 PA 347 Spect B9"
"Mags 7/10 Sep 86.1 PA 345 Spect B5"
"Mags 10.5/10.5 Sep 7.5 PA 209 Spect G0"
"Mags 7/8 Sep 1.7 PA 330 Spect F5"
"Mags 7/10.5 Sep 39.4 PA 321 Spect G0"
"COLOR Mags 7.5/8 Sep 19.6 PA 15 Spect K0"
"COLOR Mags 5.5/9.5 Sep 2 PA 124 Spect B0"
"Mags 7.5/8 Sep 8.2 PA 15 Spect A3"
"Mags 9.5/9.5 Sep 7 PA 307 Spect B5"
"COLOR Mags 7.5/9.5 Sep 33.2 PA 341 Spect K2"
"Mags 8/8.5 Sep 5 PA 196 Spect A0"
Mag: 6.97,10.37 PA: 160 Sep: 37.3"
"Mags 8.5/9 Sep 2.6 PA 325 Spect B8"
AB Mag: 5.28,8.29 PA: 4 Sep: 3"
"Mags 8/10 Sep 1.7 PA 205 Spect A2"
"Mags 8.5/9 Sep 1.3 PA 148 Spect G0"
"Mags 6/9 Sep 59.3 PA 175 Spect F9"
"Mags 8/9 Sep 10.7 PA 316 Spect A0"
"Mags 7/8 Sep 30 PA 357 Spect G5"
"COLOR Mags 6/6.5 Sep 57.8 PA 3 Spect F5/K"
"COLOR Mags 7/10 Sep 25.9 PA 85 Spect K0"
"Mags 7/8 Sep 12.2 PA 66 Spect K0"
"COLOR Mags 7.5/12.5 Sep 1.1 PA 62 Spect M3"
"COLOR Mags 7.5/11 Sep 12.4 PA 42 Spect K5"
"Mags 7.5/9 Sep 13.6 PA 127 Spect G0"

"Mags 6.5/8 Sep 9 PA 285 Spect F5"
"Mags 7/12 Sep 13.5 PA 359 Spect B3"
"Mags 7.5/11.5 Sep 12.3 PA 52 Spect F8"
"Mags 7.5/11 Sep 28 PA 81 Spect B5"
"Mags 7.5/9 Sep 19.8 PA 22 Spect F5"
"Mags 4/8 Sep 28.4 PA 77 Spect B8/A3 Beta SGR is actually two stars Beta01 and Beta02"
"Mags 8.5/8.5 Sep 8.8 PA 181 Spect A0"
"Mags 7.5/10 Sep 1.7 PA 231 Spect A0"
"Mags 8/9 Sep 4.6 PA 68 Spect A0/A5"
"COLOR Mags 6/10 Sep 12.2 PA 160 Spect K0 Nice red/white combination"
"Mags 9/9 Sep 2.3 PA 117 Spect A0"
"Mags 8/8.5 Sep 2.3 PA 325 Spect F8"
"Mags 7.5/7.5 Sep 1.6 PA 294 Spect F9"
"Mags 8/8 Sep 2 PA 249 Spect F2"
Mag: 8.21,8.39 PA: 63 Sep: 6.9" Spect A0
"Mags 8/8 Sep 11.4 PA 124 Spect F0"
"COLOR Mags 8/8 Sep 0.9 PA 37 Spect G7"
"Mags 8/9.5 Sep 6 PA 261 Spect F8"
"Mags 4.6/5.9 Sep 427 PA 28"
"COLOR Mags 7.5/8 Sep 11.3 PA 20 Spect F0 yellow/white"
"Mags 8/9.5 Sep 31.7 PA 30 Spect B5"
"Mags 7.5/8 Sep 0.7 PA 257 Spect F8"
"COLOR Mags 5.5/8.5 Sep 7.5 PA 142 Spect K3"
"Mags 7/9 Sep 22.6 PA 214 Spect A3"
AB Mag: 3.19,4.68 PA: 55 Sep: 34.6"
"COLOR Mags 7.5/9 Sep 2 PA 331 Spect A0/K0 Nice contrasting group of 3 stars"
"Mags 7/11 Sep 1.2 PA 67 Spect A9"
AC Mag: 7.67,9.78 PA: 2 Sep: 5.3"
"Mags 7.5/11 Sep 6.5 PA 146 Spect A0"
"Mags 7/11 Sep 2.2 PA 105 Spect A0 NGC 6804 at the edge of the field mag 12"
"Mags 7.5/10 Sep 1.2 PA 132 Spect G5"
"Mags 8.5/9 Sep 1 PA 113 Spect G0"
"Mags 8.5/9 Sep 19.1 PA 133 Spect A3"
"COLOR Mags 8/8.5 Sep 18.5 PA 196 Spect A2 Double SAO 18395 red/orange pair in field of view"
"Mags 7/9 Sep 0.7 PA 252 Spect F2"
"COLOR Mags 7.5/8.5 Sep 0.7 PA 171 Spect G5"
"Mags 8/8.5 Sep 0.6 PA 136 Spect A3"
"COLOR Mags 7/10 Sep 12.6 PA 155 Spect K0/M0"
"Mags 8/11 Sep 48.4 PA 182 Spect F4"
"Mags 8.5/9.5 Sep 9.2 PA 100 Spect B9"

"COLOR Mags 8.5/10 Sep 5 PA 328 Spect K0"
"COLOR Mags 5.5/7.5 Sep 89.2 PA 81 Spect B8/G8"
"Mags 9.5/9.5 Sep 6.7 PA 42 Spect G0"
"Mags 7.5/10 Sep 82.1 PA 286 Spect A2"
"Mags 7/9 Sep 0.9 PA 124 Spect A2"
"Mags 8/11.5 Sep 12.5 PA 333 Spect B3"
AB Mag: 6.79,8.54 PA: 326 Sep: 4" Spect A5
"Mags 7.5/9 Sep 20.8 PA 331 Spect A0"
"Mags 8/8.5 Sep 10 PA 236 Spect A2"
"COLOR Mags 6.5/8.5 Sep 28.4 PA 301 Spect M0 Primary is a Carbon Star"
"Mags 7.5/10 Sep 11.2 PA 104 Spect A0"
"Mags 7.5/10 Sep 2.5 PA 193 Spect G5"
"Mags 6.5/8.5 Sep 15.3 PA 295 Spect B3 Carbon Star SAO 87555 close"
AB Mag: 6,6.23 PA: 133 Sep: 39.9"
AB Mag: 8.66,9.52 PA: 285 Sep: 5.9"
"Mags 6.5/8 Sep 27.1 PA 252 Spect F5"
"Mags 7/8 Sep 0.9 PA 56 Spect A0"
"Mags 7/7.5 Sep 1 PA 195 Spect B8"
AB Mag: 7.93,9.96 PA: 312 Sep: 17.8" Spect A2
Mag: 8.44,9.07 PA: 357 Sep: 2.1"
AB-C Mag: 7.62,9.81 PA: 283 Sep: 4.6" Spect A2
"Mags 8.5/8.5 Sep 5.6 PA 37 Spect G5"
"COLOR Mags 8/8 Sep 1.5 PA 14 Spect K5"
"COLOR Mags 7.5/10 Sep 1.3 PA 54 Spect B8 Carbon Star V973 Cyg at field edge"
AB Mag: 6.22,8.18 PA: 26 Sep: 39.1"
"Mags 6.5/7.5 Sep 15.1 PA 125 Spect B9"
"Mags 8.5/9 Sep 56.9 PA 66 Spect A2"
"Mags 8/9 Sep 0.9 PA 287 Spect F0"
AB Mag: 5.06,9.25 PA: 69 Sep: 26.2"
"Mags 7.5/10 Sep 3.1 PA 134 Spect A5"
Mag: 4.01,6.87 PA: 19 Sep: 3.2"
"Mags 7.5/8 Sep 0.9 PA 74 Spect A2"
"Mags 8.5/8.5 Sep 1.9 PA 295 Spect F5 Very dim planetary Nebula PA 170"
AB-C Mag: 5.04,9.01 PA: 311 Sep: 7.9"
"Mags 5.5/9 Sep 8.4 PA 311 Spect A3"
A-BC Mag: 7.74,8.12 PA: 159 Sep: 9.6" Spect B8
"Mags 7.5/10.5 Sep 2 PA 339 Spect A2"
AB Mag: 7.99,10 PA: 85 Sep: 25.6"

"Mags 7/12 Sep 14.2 PA 318 Spect K0"
"COLOR Mags 6/10 Sep 54.6 PA 106 Spect M2 Optical Double"
"Mags 1/10 Sep 165 PA 301 Spect A7"
"Mags 8.5/8.5 Sep 5.1 PA 11 Spect F8"
"COLOR Mags 6.5/9 Sep 4.1 PA 100 Spect K0"
"Mags 6.5/9 Sep 12.5 PA 193 Spect A5 Closer Mag 12 companion at PA 183, sep 9.7"
AB Mag: 6.5,10.31 PA: 309 Sep: 13.5" Spect B5
Mag: 8.58,8.87 PA: 294 Sep: 4.9"
"COLOR Mags 6.5/8.5 Sep 27.8 PA 184 Spect G5 orange pair"
AB Mag: 7.14,7.34 PA: 148 Sep: 42.9"
"Mags 7/7.5 Sep 42.2 PA 147 Spect A0"
"Mags 5.5/6 Sep 0.8 PA 115 Spect F5"
"Mags 8.5/8.5 Sep 6.1 PA 151 Spect F8"
"Mags 7/8.5 Sep 1.9 PA 306 Spect F8"
"COLOR Mags 6/10 Sep 28.9 PA 49 Spect K5"
Mag: 5.65,6.35 PA: 169 Sep: 37.4"
"COLOR Mags 7/9 Sep 9.7 PA 22 Spect B5 Carbon Star SAO 87932 within field"
"COLOR Mags 4/11.5 Sep 12.8 PA 7 Spect G8/M3"
"Mags 5/7.5 Sep 3.1 PA 177 Spect A3/A7"
"COLOR Mags 5/11 Sep 46 PA 328 Spect K0"
"Mags 9/10 Sep 18.5 PA 51 Spect A2 N-Type variable from 9-11"
"Mags 7/9 Sep 3.1 PA 290 Spect A2"
"COLOR Mags 7.5/8.5 Sep 18.9 PA 228 Spect K0.A0"
"COLOR Mags 7.5/10.5 Sep 10.1 PA 112 Spect K2"
"Mags 8.5/11 Sep 5.4 PA 158 Spect A3"
"Mags 7/11 Sep 15.8 PA 167 Spect A3"
"Mags 6.5/10 Sep 128 PA 279 Spect B8"
"Mags 7/8 Sep 1.4 PA 300 Spect F5"
"Mags 7.5/8.5 Sep 1 PA 137 Spect A5"
"Mags 7/8 Sep 2.1 PA 23 Spect B5 Carbon Star SAO 69166 in field"
"COLOR Mags 8/8 Sep 5.3 PA 27 Spect K0"
"COLOR Mags 7/9.5 Sep 0.9 PA 338 Spect A0 Carbon Star SAO 69225 in field."
"Mags 8.5/10 Sep 1.4 PA 29 Spect F0"
"Mags 6/13 Sep 23 PA 209 Spect K0 Very near Carbon Star SAO 211723"
"Mags 7/7.5 Sep 4 PA 352 Spect F2"
"Mags 8/9 Sep 13 PA 279 Spect A0"
"Mags 7.5/9.5 Sep 1 PA 194 Spect K0"
AB Mag: 7.67,8.39 PA: 298 Sep: 1.8"
"Mags 7.5/8 Sep 2 PA 295 Spect A0"
"COLOR Mags 7/9.5 Sep 3.3 PA 265 Spect K0"

"Mags 8/9 Sep 0.6 PA 149 Spect F2 Binary, 340 years"
AB Mag: 7.09,7.73 PA: 172 Sep: 1.9" Spect A0
"Mags 7/9 Sep 28.8 PA 337 Spect A2"
"Mags 7/9.5 Sep 0.8 PA 206 Spect A2"
"Mags 5.9/6.9 Sep 215 PA 335"
AB Mag: 8.74,9.46 PA: 194 Sep: 5.8"
"Mags 8/8 Sep 5.7 PA 223 Spect B9"
Mag: 7.4,9.6 PA: 178 Sep: 44.9"
Mag: 6.34,. PA: 10 Sep: 25"
"Mags 8/9 Sep 1.5 PA 176 Spect F5"
"Mags 8/9 Sep 6.3 PA 190 Spect A0"
"Mags 9.5/11 Sep 2.6 PA 214 Spect G"
"COLOR Mags 6/10.5 Sep 2.3 PA 120 Spect M2 Carbon Star"
"Mags 8.5/8.5 Sep 2 PA 181 Spect G0 Near Burnham 470"
"COLOR Mags 7/9 Sep 0.5 PA 86 Spect B8 Very blue!"
AD Mag: 6.78,9.49 PA: 301 Sep: 11.4"
"COLOR Mags 8/10.5 Sep 20 PA 271 Spect K5"
"COLOR Mags 7.5/11 Sep 12.7 PA 8 Spect K0"
"Mags 7/10 Sep 6.2 PA 88 Spect F0"
"Mags 7.5/10.5 Sep 21.8 PA 228 Spect A0"
"Mags 8/9.5 Sep 4 PA 344 Spect G0"
"Mags 7/10 Sep 9.2 PA 188 Spect B9"
Mag: 7.63,10.61 PA: 187 Sep: 8.9"
"COLOR Mags 7.5/10 Sep 0.9 PA 82 Spect B0 Near Open Cluster NGC 6871"
"COLOR Mags 6.5/10.5 Sep 18.7 PA 80 Spect K0"
Mag: 6.6,8.66 PA: 340 Sep: 3" Spect F5
"Mags 8/11 Sep 11.7 PA 103 Spect B9"
"Mags 7/10.5 Sep 1.6 PA 94 Spect K0"
"COLOR Mags 8/9.5 Sep 5.1 PA 14 Spect K0/K5"
"COLOR Mags 6.5/8.5 Sep 11.9 PA 325 Spect K2/B4"
AB Mag: 6.56,8.85 PA: 332 Sep: 11.5"
"Mags 7/10.5 Sep 7.4 PA 79 Spect F8"
"Mags 7/11 Sep 8.2 PA 184 Spect K0"
"Mags 7.5/11 Sep 5.1 PA 25 Spect A0"
"COLOR Mags 5/12 Sep 7.4 PA 123 Spect K4"
"Mags 7/8 Sep 55.3 PA 206 Spect F0/A0"
Mag: 7.16,7.98 PA: 210 Sep: 55.8"
"Mags 7/10.5 Sep 13.8 PA 60 Spect G5 Within NGC 6888, the Crescent Nebula"
Mag: 6.92,7.06 PA: 206 Sep: 2.6" Spect A0

"Mags 7/9.5 Sep 3 PA 76 Spect A0"
"Mags 7.5/10 Sep 12.1 PA 222 Spect A0"
"Mags 7/9 Sep 5.5 PA 113 Spect F5"
"Mags 8.5/8.5 Sep 1 PA 279 Spect F8"
"COLOR Mags 7/8.5 Sep 2.7 PA 10 Spect G0"
"Mags 8/8 Sep 43.4 PA 193 Spect G5"
"Mags 7.5/11 Sep 40.6 PA 130 Spect A2"
"Mags 7/10.5 Sep 15.4 PA 33 Spect B9"
"Mags 7/8.5 Sep 20 PA 44 Spect F0"
"Mags 6.5/10 Sep 4 PA 346 Spect A0"
"Mags 6/7.5 Sep 14.2 PA 233 Spect F0"
"Mags 6/10 Sep 0.7 PA 166 Spect B3"
"COLOR Mags 7/11 Sep 33.6 PA 82 Spect M0 SAO 32392 is a Carbon Star"
"Mags 11.5/11.5 Sep 3.7 PA 182 Spect A2"
"COLOR Mags 7/9.5 Sep 29.6 PA 114 Spect K5"
"Mags 8/8.5 Sep 5.4 PA 324 Spect A0"
"Mags 6.5/8.5 Sep 51.1 PA 297 Spect A0"
"Mags 8/8.5 Sep 2.2 PA 299 Spect G5"
"COLOR Mags 6.5/8.5 Sep 2.5 PA 246 Spect O9 Very hot, blue primary"
"Mags 7/9.5 Sep 21.6 PA 356 Spect B3"
AB Mag: 6.01,7.51 PA: 338 Sep: 3.6"
"COLOR Mags 7/11.5 Sep 3.1 PA 194 Spect K2"
"Mags 7.5/10.5 Sep 2 PA 1 Spect F2"
"Mags 8.5/9 Sep 28.2 PA 315 Spect A9"
"Mags 7/9 Sep 3.3 PA 285 Spect A2"
"Mags 6.5/9 Sep 4.4 PA 50 Spect A2 Third component sep 27.4 PA 322 mag 8 -- Fourth component sep 106 PA 322 mag 10"
"Mags 6/10 Sep 0.8 PA 89 Spect B9"
"Mags 7.5/12 Sep 11.1 PA 97 Spect F5"
"Mags 7/13 Sep 1.1 PA 303 Spect A0 Near Carbon Star HIP 100406"
"Mags 2/10 Sep 142 PA 196 Spect B9"
"Mags 8/10.5 Sep 15.6 PA 1 Spect F7"
"Mags 7.5/10.5 Sep 6.7 PA 40 Spect A0"
"Mags 7/8.5 Sep 43 PA 256 Spect B9"
"Mags 7.5/11.5 Sep 14 PA 138 Spect A5"
"Mags 6/10.5 Sep 32.7 PA 29 Spect A0"
"Mags 7/12 Sep 8.9 PA 288 Spect B9"
"COLOR Mags 8.5/8.5 Sep 16.2 PA 289 Spect A0"
"Mags 8/9 Sep 3.1 PA 155 Spect G5 Carbon Star SAO 69986 in field"
"COLOR Mags 6.5/8.5 Sep 26.6 PA 118 Spect A0"

AC Mag: 6.76,10.8 PA: 327 Sep: 44.6"
"Mags 6.5/7 Sep 59.9 PA 189 Spect F8"
"Mags 5.5/6.7 Sep 197 PA 282"
"Mags 7.5/11 Sep 4.1 PA 324 Spect G5"
"Mags 9/9 Sep 22.8 PA 67 Spect F8"
"Mags 8/9.5 Sep 1.3 PA 168 Spect A3"
AB Mag: 4.97,6.88 PA: 215 Sep: 1.4"
"Mags 8/8.5 Sep 4 PA 213 Spect F5"
"Mags 8.5/8 Sep 0.6 PA 226 Spect A0"
"Mags 9/11 Sep 8.7 PA 202 Spect A8"
"Mags 5.5/10 Sep 56.4 PA 87 Spect B2"
"Mags 6.8/7.3 Sep 107 PA 288"
"Mags 7/11.5 Sep 2.4 PA 128 Spect B9"
"Mags 6.5/10 Sep 60.1 PA 279 Spect A2 Near Carbon Star NSV 13128, variable"
AB Mag: 6.64,9.72 PA: 278 Sep: 59.3"
"Mags 6.5/11 Sep 2 PA 159 Spect F5"
"Mags 7.5/7.5 Sep 0.2 PA 316 Spect A2 True Binary, 48 years. Should show some elongation."
"Mags 7/7.5 Sep 16.7 PA 256 Spect A0"
"Mags 8/8 Sep 3.8 PA 156 Spect G0"
"Mags 6.5/8.5 Sep 0.8 PA 87 Spect A2/G"
"Mags 6.5/11 Sep 1.6 PA 217 Spect K4"
"Mags 8.5/9.5 Sep 6.4 PA 34 Spect F0"
"Mags 6/11 Sep 2.9 PA 29 Spect G3"
"Mags 7.5/12 Sep 16.4 PA 193 Spect A2"
"Mags 8/9 Sep 4.4 PA 302 Spect A0 On the edge of NGC 6940"
"Mags 7/10 Sep 1.6 PA 190 Spect B8"
"COLOR Mags 7.5/12 Sep 3 PA 333 Spect B5"
"COLOR Mags 6.5/8.5 Sep 23.7 PA 285 Spect K0"
"Mags 8.5/8.5 Sep 3.3 PA 205 Spect A0"
"Mags 8.5/8.5 Sep 3.3 PA 22 Spect F8"
"Mags 8/8.5 Sep 1.8 PA 360 Spect A3"
Mag: 8.1,12 PA: 127 Sep: 28.5"
AB Mag: 8.35,8.42 PA: 290 Sep: 25" Spect A5 Very nice tripple of white, orange and yellow all magnitude 8. Near Beta Delphini
"Mags 8/8.5 Sep 2.1 PA 222 Spect G5"
"Mags 6.3/6.5 Sep 187 PA 185"
AB-D Mag: 3.68,11.4 PA: 319 Sep: 46.7 Spect F5"
"COLOR Mags 3/12.5 Sep 67.4 PA 199 Spect K0"
"COLOR Mags 7/8 Sep 3.1 PA 261 Spect K0"
"Mags 7/9 Sep 22.8 PA 31 Spect A0"

"Mags 7/9.5 Sep 1.8 PA 258 Spect G0"
Mag: 6.58,11.5 PA: 210 Sep: 21.4"
"Mags 7/9 Sep 34.2 PA 327 Spect G0"
"Mags 8.5/8.5 Sep 0.4 PA 150 Spect G0"
"Mags 5.5/11 Sep 59.7 PA 221 Spect K1"
"Mags 6.5/7 Sep 0.8 PA 9 Spect B8"
"Mags 8/9 Sep 2.4 PA 223 Spect A0"
"COLOR Mags 7/10.5 Sep 16.9 PA 84 Spect K0"
"Mags 6.5/11 Sep 0.8 PA 314 Spect A3"
"Mags 9/9 Sep 4.9 PA 63 Spect B9"
"Mags 6.5/11 Sep 20.5 PA 300 Spect G5"
AB Mag: 5.75,8.1 PA: 46 Sep: 2.8"
"Mags 6/12 Sep 3 PA 102 Spect B2"
"Mags 7/8 Sep 1 PA 89 Spect A2"
"COLOR Mags 7.5/10 Sep 21 PA 331 Spect G0"
"Mags 8.5/8.5 Sep 10.3 PA 157 Spect K5"
"Mags 8.5/8.5 Sep 3.8 PA 182 Spect F8 Carbon Stars SAO 106422 and SAO 106421are in field"
"Mags 8.5/9 Sep 5.2 PA 356 Spect F0"
"Mags 8/8 Sep 2.4 PA 329 Spect G0"
"Mags 8/10.5 Sep 1.6 PA 99 Spect K0"
"Mags 6.5/8 Sep 0.9 PA 119 Spect A0"
"Mags 7/11.5 Sep 4.5 PA 185 Spect G0"
"Mags 3.5/11 Sep 68.4 PA 48 Spect A4 Optical double"
"Mags 9/9.5 Sep 10.7 PA 265 Spect A5"
"Mags 7/12 Sep 9.9 PA 191 Spect F0"
Mag: 4.2,8.7 PA: 70 Sep: 6"
"Mags 7.5/9 Sep 18 PA 354 Spect F2"
"COLOR Mags 5.5/11 Sep 9.9 PA 121 Spect K3"
"Mags 7/8 Sep 10 PA 95 Spect B9 On the edge of Nebula IC 5068"
"Mags 4/9 Sep 84.6 PA 105 Spect B5"
"Mags 7.5/8.5 Sep 1.6 PA 265 Spect A2"
"COLOR Mags 6/11 Sep 12.2 PA 302 Spect K0"
"Mags 7.5/11 Sep 17.3 PA 177 Spect G5"
"COLOR Mags 6.5/7 Sep 15.8 PA 294 Spect G5"
Mag: 6.38,8.63 PA: 72 Sep: 4.2"
"COLOR Mags 8.5/9 Sep 5.9 PA 141 Spect G5"
"Mags 7.5/10.5 Sep 4.1 PA 86 Spect A0"
"Mags 7/12 Sep 19.2 PA 7 Spect B3"
"COLOR Mags 5/9.5 Sep 20.6 PA 166 Spect G7"
"COLOR Mags 7/8.5 Sep 18.6 PA 68 Spect K0"

"Mags 7/10 Sep 1.6 PA 294 Spect B7 Near the center of the Veil Nebula"
"Mags 7.5/8 Sep 0.9 PA 36 Spect F0"
AB Mag: 6.4,7.43 PA: 25 Sep: 0.9"
"Mags 7.5/10 Sep 32.3 PA 104 Spect K0"
"Mags 8/8 Sep 8.7 PA 124 Spect A3 Within the Pelican Nebula"
"Mags 6/8 Sep 1.7 PA 206 Spect G5"
"Mags 7.5/12 Sep 10 PA 221 Spect A3"
"Mags 7.5/9 Sep 2.8 PA 333 Spect B9 Within the North American Nebula, Carbon Star SAO 50182 within field"
"Mags 7/11 Sep 5.8 PA 3 Spect B6"
"COLOR Mags 7/7 Sep 1.2 PA 287 Spect G0 Carbon Star SAO 70668 within field"
"Mags 7/10 Sep 1.8 PA 34 Spect A0"
"Mags 8/8 Sep 0.4 PA 140 Spect F8"
"Mags 7/9.5 Sep 2.9 PA 80 Spect B9 Near the edge of Emission Nebula IC 5068"
"COLOR Mags 6/11.5 Sep 2.1 PA 166 Spect K5"
"Mags 7.5/11 Sep 3.7 PA 86 Spect A3"
"COLOR Mags 7/10.5 Sep 26.2 PA 72 Spect K2"
"Mags 7.5/9 Sep 55.1 PA 197 Spect A0 Primary is a binary sep 0.5"
AB Mag: 5.94,6.79 PA: 26 Sep: 1.9" Spect B8
BC Mag: 6.31,7.05 PA: 67 Sep: 10.5"
"COLOR Mags 5.5/6 Sep 0.9 PA 288 Spect F5"
"Mags 8.5/9 Sep 3.2 PA 252 Spect F0"
"Mags 8/8.5 Sep 0.8 PA 8 Spect A2"
"Mags 9/9 Sep 4.3 PA 341 Spect A7"
"Mags 7.5/12 Sep 2.3 PA 119 Spect A0"
"COLOR Mags 7/10 Sep 11.5 PA 82 Spect K0"
"Mags 7/12 Sep 1.2 PA 120 Spect K0"
"Mags 7.5/9 Sep 1.4 PA 161 Spect A2"
"Mags 8/8.5 Sep 1.1 PA 312 Spect F0"
"Mags 7/12 Sep 1.9 PA 80 Spect A2"
"COLOR Mags 6.5/7 Sep 57.8 PA 73 Spect G3/K0"
"Mags 7/7 Sep 2.8 PA 218 Spect F8"
"Mags 6.5/9 Sep 19 PA 301 Spect K2"
AB Mag: 6.62,9.49 PA: 299 Sep: 19.2"
"COLOR Mags 8/8 Sep 4.7 PA 263 Spect G5"
"Mags 6.5/7 Sep 1.5 PA 137 Spect F5"
"Mags 6.5/7.5 Sep 0.3 PA 292 Spect K0"
"Mags 7/10.5 Sep 2.9 PA 318 Spect K0"
"Mags 9/9 Sep 2.7 PA 215 Spect K2"
Mag: 8.34,10.07 PA: 240 Sep: 1.1"

"Mags 8/9.5 Sep 1.8 PA 268 Spect A0"
"Mags 8/9 Sep 3.5 PA 168 Spect G0"
"COLOR Mags 7/11 Sep 19.8 PA 258 Spect F2"
"COLOR Mags 8.5/9.5 Sep 16.2 PA 280 Spect K0"
"Mags 9.5/10 Sep 0.6 PA 122 Spect K0"
"Mags 8/8.5 Sep 7 PA 301 Spect A0 B is a binary sep 0.6 mag 9"
"Mags 7.5/10.5 Sep 1.7 PA 316 Spect K0"
"Mags 7.5/9.5 Sep 60 PA 152 Spect A2 Optical Double"
AB Mag: 5.2,6.05 PA: 154 Sep: 31.1"
"Mags 8.5/8.5 Sep 5 PA 249 Spect F5"
"COLOR Mags 6.5/10.5 Sep 4.9 PA 167 Spect K0/K1"
"Mags 8.5/9 Sep 5.6 PA 111 Spect A2"
"COLOR Mags 6.5/10.5 Sep 24.3 PA 83 Spect M0/G0"
"Mags 7/11.5 Sep 3.5 PA 280 Spect G5"
"Mags 4/11 Sep 1.9 PA 268 Spect F0"
"Mags 6/9 Sep 1.3 PA 315 Spect B5 Third component sep 135 pa 189 mat 7.5"
"Mags 8/8.5 Sep 2.1 PA 30 Spect F5"
"COLOR Mags 9/9 Sep 1.6 PA 196 Spect A Carbon Star SAO 126600 is in the field"
"Mags 7/12 Sep 21.5 PA 211 Spect B5"
"Mags 8.5/10 Sep 14.2 PA 347 Spect B9"
"COLOR Mags 7/10.5 Sep 7.7 PA 245 Spect K0"
"COLOR Mags 6/7 Sep 1 PA 219 Spect B0"
"Mags 8/10 Sep 1.3 PA 205 Spect F8"
"Mags 7/10.5 Sep 11.7 PA 230 Spect B9"
"Mags 7.5/9.5 Sep 2.6 PA 233 Spect F5"
Mag: 8.25,8.31 PA: 309 Sep: 4.2"
"COLOR Mags 8/8 Sep 3.7 PA 313 Spect G5"
"COLOR Mags 7/11 Sep 2.7 PA 239 Spect K2"
Mag: 7.21,7.33 PA: 244 Sep: 0.3" Spect G0 Binary, 84 years
"Mags 9/9 Sep 3.6 PA 174 Spect G1"
"Mags 8/8 Sep 0.9 PA 18 Spect A0"
AB-C Mag: 4.54,10.17 PA: 6 Sep: 74.1 Spect K5"
"Mags 8/10 Sep 21.4 PA 178 Spect A0"
"Mags 7/10 Sep 1.2 PA 353 Spect K0"
Mag: 7.43,9.56 PA: 42 Sep: 26.4"
"COLOR Mags 8.5/9.5 Sep 8 PA 354 Spect K0"
"Mags 7.5/9 Sep 25.9 PA 43 Spect A0"
Mag: 8.69,8.87 PA: 172 Sep: 2.7" Spect F2
"Mags 8/10 Sep 2.7 PA 235 Spect F0"
"Mags 8/9 Sep 0.9 PA 124 Spect A5"

"Mags 8/8 Sep 1.9 PA 313 Spect F8"
"Mags 4.5/10 Sep 15.1 PA 220 Spect F0"
"Mags 7.5/8 Sep 1.8 PA 272 Spect F0"
"Mags 7/9 Sep 0.6 PA 251 Spect F8"
AB Mag: 6.67,9.93 PA: 122 Sep: 23.9" Spect A0
"Mags 6.5/9 Sep 45.5 PA 74 Spect B0"
"Mags 5.5/10 Sep 4.5 PA 45 Spect M1/B3 V 381 Cep, Third component at 74.4 pa 351 mag 10.5 Primary is also a spectroscopic binary."
"Mags 7/10.5 Sep 27 PA 126 Spect G5"
"Mags 6.5/9 Sep 26.7 PA 311 Spect A0"
"COLOR Mags 7/9.5 Sep 3.2 PA 255 Spect G4"
"Mags 7/7 Sep 6.7 PA 115 Spect G5 Carbon Star SAO 33323 in field"
"Mags 6.5/13 Sep 9 PA 265 Spect F5"
"COLOR Mags 6.5/7 Sep 2.2 PA 27 Spect G8/G5"
"COLOR Mags 7.5/9.5 Sep 1.5 PA 132 Spect F8 Carbon Star SAO 126723 just within field"
"Mags 7/8.5 Sep 22.7 PA 20 Spect A2"
"Mags 8/9 Sep 0.8 PA 345 Spect G5"
"Mags 8.5/9.5 Sep 2 PA 112 Spect G8"
"Mags 7/9 Sep 0.7 PA 347 Spect A0"
"Mags 8.5/9 Sep 2.5 PA 104 Spect F0"
"Mags 8/10 Sep 6.5 PA 126 Spect B9"
"Mags 6.5/11 Sep 9.3 PA 320 Spect A2"
"Mags 6.5/10.5 Sep 78.4 PA 66 Spect A0"
"Mags 7/13 Sep 6.9 PA 190 Spect K0"
AC Mag: 5.89,10.22 PA: 99 Sep: 53.3 Spect B0 Open Cluster NGC 7063 at the edge of the field"
"Mags 7.5/9.5 Sep 44 PA 182 Spect F8"
"Mags 5.5/8.5 Sep 2.8 PA 148 Spect A3"
"COLOR Mags 6/10.5 Sep 11.3 PA 179 Spect M1"
"COLOR Mags 8.5/11 Sep 2.9 PA 195 Spect K0"
"Mags 7/7 Sep 1.8 PA 276 Spect F2"
"COLOR Mags 7/11.5 Sep 2.6 PA 195 Spect K0"
"Mags 6.5/12 Sep 1.5 PA 277 Spect A2"
"Mags 7.5/9 Sep 24.8 PA 287 Spect A0"
"Mags 7.5/10.5 Sep 1 PA 36 Spect F5"
"Mags 8.5/11.5 Sep 40.8 PA 201 Spect F2"
"Mags 7/11 Sep 2.9 PA 6 Spect F5"
"COLOR Mags 3/11 Sep 35.5 PA 318 Spect G0"
AB Mag: 2.91,11 PA: 319 Sep: 37"
"Mags 8/8 Sep 3.8 PA 9 Spect A5"
"Mags 6/13 Sep 6.8 PA 59 Spect A0"

"Mags 9/9 Sep 7.5 PA 77 Spect B4"
"Mags 8.5/9 Sep 7.2 PA 298 Spect A0"
"Mags 7/10.5 Sep 0.8 PA 38 Spect F5"
"Mags 7.5/8.5 Sep 17 PA 290 Spect F0"
"COLOR Mags 8.5/9 Sep 2.1 PA 131 Spect G5"
"Mags 7.5/9.5 Sep 1.3 PA 329 Spect F8"
"Mags 8.5/9 Sep 10.2 PA 273 Spect F5"
"COLOR Mags 7/11 Sep 2.1 PA 89 Spect G8"
"Mags 7.5/12 Sep 15.6 PA 240 Spect B9"
"Mags 8/10.5 Sep 8.6 PA 3 Spect K0"
"Mags 8/8.5 Sep 8.3 PA 349 Spect K2"
"Mags 8/9.5 Sep 0.9 PA 161 Spect B1"
"Mags 7.5/10.5 Sep 8.1 PA 277 Spect F5"
"Mags 8/8.5 Sep 0.8 PA 113 Spect A1"
"COLOR Mags 7.5/11.5 Sep 9.6 PA 253 Spect K2"
"COLOR Mags 5/10.5 Sep 2.7 PA 324 Spect M0/A1"
"COLOR Mags 7/11.5 Sep 11.1 PA 224 Spect M7 Primary is an Extremely Red Carbon Star"
"Mags 8/8 Sep 3.8 PA 68 Spect K0"
"Mags 7/11 Sep 17.5 PA 104 Spect F0"
"Mags 8/10.5 Sep 16.3 PA 232 Spect A0"
"Mags 7.5/8.5 Sep 19.7 PA 60 Spect F0"
"Mags 9/9 Sep 0.8 PA 229 Spect F8"
"Mags 5.5/11 Sep 1.5 PA 159 Spect A0"
"Mags 4.5/6 Sep 1.7 PA 289 Spect F6"
AB Mag: 4.75,6.18 PA: 313 Sep: 1.7"
"COLOR Mags 2.5/8.4 Sep 81.8 PA 325 Spect K2 third component sep 143 mag 8.5 pa 143"
"COLOR Mags 7.5/12.5 Sep 2.6 PA 325 Spect G5"
"Mags 7/9 Sep 42.6 PA 246 Spect A2"
"COLOR Mags 8/11 Sep 4.7 PA 206 Spect B9"
"Mags 5.5/8.5 Sep 55 PA 356 Spect G2 Optical Double"
"Mags 8/8.5 Sep 13.1 PA 213 Spect A0"
"Mags 8.5/9 Sep 0.2 PA 101 Spect F8 Carbon Star SAO 213295 in field"
"Mags 8/9 Sep 17.4 PA 16 Spect A0/A2"
"Mags 8/9 Sep 30.8 PA 141 Spect G5"
"COLOR Mags 7.5/11 Sep 2.6 PA 9 Spect K0"
"Mags 7.5/11 Sep 9.1 PA 258 Spect K5"
"Mags 8/10 Sep 2.2 PA 214 Spect K2"
"Mags 7.5/10.5 Sep 25.2 PA 253 Spect B9"
"Mags 7.5/10 Sep 4.3 PA 295 Spect F2"
"Mags 7/7 Sep 1.5 PA 144 Spect A2"

"COLOR Mags 8/10 Sep 11.6 PA 261 Spect K0 Primary is a Carbon Star, also Carbon Star SAO 19683 spect K0 is in view"
"COLOR Mags 8/8 Sep 2.1 PA 172 Spect B3"
"Mags 8/9.5 Sep 5.7 PA 72 Spect F8"
"Mags 8/8 Sep 1.5 PA 35 Spect F2 Nice little group of 4 stars"
"COLOR Mags 6.5/8.5 Sep 1.2 PA 247 Spect B2"
"Mags 7.5/8.5 Sep 1 PA 180 Spect F8"
"Mags 8/10 Sep 0.9 PA 48 Spect B9"
"Mags 7/8.5 Sep 0.8 PA 349 Spect A0"
"Mags 8/12 Sep 2.8 PA 145 Spect A0"
"COLOR Mags 7/11 Sep 18 PA 323 Spect A2 Carbon Star SAO 164774 within field"
"Mags 7.5/8 Sep 1.1 PA 307 Spect F0"
"COLOR Mags 7/10 Sep 40.6 PA 292 Spect K0"
"Mags 7.5/11 Sep 11.3 PA 35 Spect F0"
"COLOR Mags 7/11 Sep 3 PA 260 Spect M3 Primary is a Carbon Star"
"Mags 8/10.5 Sep 3.7 PA 188 Spect F5"
"COLOR Mags 6.5/8.5 Sep 0.7 PA 225 Spect B0 Carbon Star SAO 19773 in field spect M3"
"Mags 7/10 Sep 1.1 PA 308 Spect A5"
"COLOR Mags 7/10.5 Sep 9.5 PA 271 Spect G5"
"Mags 8/8.5 Sep 19.1 PA 121 Spect G5"
"Mags 6/10 Sep 66.8 PA 309 Spect B4"
"Mags 8/14 Sep 2.3 PA 294 Spect A2"
"Mags 7.5/9.5 Sep 10.5 PA 256 Spect K0 Optical Double"
"COLOR Mags 6/10.5 Sep 11.1 PA 298 Spect B5"
"Mags 7.5/8 Sep 2.2 PA 82 Spect G5"
"Mags 7/13 Sep 3.6 PA 213 Spect K0"
"COLOR Mags 6.5/11.5 Sep 21.4 PA 106 Spect G5"
"Mags 8.8/8 Sep 1.3 PA 199 Spect G5 Carbon Star 22 Pegasii within field"
"COLOR Mags 7.5/8.5 Sep 10.6 PA 270 Spect M Secondary is a Carbon Star"
"Mags 7.5/8 Sep 7.1 PA 221 Spect A3"
"Mags 7/9 Sep 1.1 PA 320 Spect A3"
"Mags 7.5/8 Sep 2.5 PA 99 Spect G0"
"Mags 2/12.5 Sep 28.3 PA 149 Spect B5"
A-BC Mag: 7.14,7.98 PA: 316 Sep: 21.7" Spec A2
"COLOR Mags 9/9.5 Sep 1.1 PA 47 Spect F8"
"Mags 5.5/10 Sep 70.2 PA 263 Spect G8 29 Pegasi in field (Pi-2)"
"Mags 8.5/9 Sep 1.2 PA 353 Spect F5"
"Mags 4.3/5.6 Sep 573 PA 268"
"Mags 8/9 Sep 10.5 PA 209 Spect G0 Carbon Star HIP 109480 within field mag 10.5"
"Mags 7.5/11 Sep 4 PA 358 Spect G0"

"COLOR Mags 6/11.5 Sep 21.5 PA 254 Spect K0"
"Mags 7.5/11 Sep 1.3 PA 317 Spect G0"
"COLOR Mags 7/9.5 Sep 22.1 PA 308 Spect F5"
"Mags 6/11 Sep 27.6 PA 303 Spect A2 Carbon Star SAO 34142 in field"
"COLOR Mags 7/8.5 Sep 0.9 PA 352 Spect F2"
"Mags 7.5/9.5 Sep 4.2 PA 352 Spect K0"
"Mags 7/11 Sep 108 PA 338 Spect F0 Carbon Star SAO 127357 within field"
"Mags 7.5/7.5 Sep 2.1 PA 127 Spect F2"
"Mags 8/11 Sep 3.6 PA 149 Spect K5"
"Mags 7.5/10.5 Sep 1.3 PA 203 Spect F2"
"Mags 8/9 Sep 0.9 PA 276 Spect F5"
"Mags 7.5/10 Sep 5.5 PA 353 Spect G5"
"Mags 9/9 Sep 3.6 PA 328 Spect F5"
"Mags 6.5/8 Sep 1.4 PA 122 Spect A0"
"Mags 7.5/8 Sep 1.2 PA 84 Spect F5"
"COLOR Mags 6.5/10.5 Sep 23 PA 274 Spect K0"
"Mags 7.5/10 Sep 4.7 PA 175 Spect A0"
"Mags 8.5/8.5 Sep 9.4 PA 11 Spect A0 Within NGC 7243"
"Mags 7/7 Sep 0.7 PA 233 Spect B9 Carbon star SAO 51806 in field"
"Mags 7/11 Sep 12.9 PA 162 Spect F8"
"Mags 8/9 Sep 13 PA 309 Spect A0"
"COLOR Mags 7/12 Sep 21.2 PA 292 Spect K0"
"Mags 9/9 Sep 8.6 PA 28 Spect K0"
"Mags 5.5/11 Sep 6.1 PA 19 Spect B5"
"Mags 7/8.5 Sep 28.7 PA 287 Spect F0 Optical double"
"Mags 7/9.5 Sep 4.2 PA 354 Spect A5"
"Mags 4.5/11 Sep 48.1 PA 9 Spect B6"
"Mags 9.5/10.5 Sep 2.4 PA 18 Spect A3"
"Mags 5/9.5 Sep 72.5 PA 127 Spect B8"
"Mags 8/8 Sep 0.3 PA 321 Spect F2 Shows up as a figure 8 at high mag"
"Mags 7/11 Sep 44.5 PA 112 Spect G0"
"Mags 6.5/11 Sep 2.7 PA 201 Spect G0"
"Mags 6/12 Sep 4.6 PA 214 Spect F0"
"Mags 8/11 Sep 4.1 PA 64 Spect A2"
AC Mag: 6.28,8.54 PA: 308 Sep: 89.9"
"Mags 6/8 Sep 78.4 PA 312 Spect F4"
AB-C Mag: 5.77,10.1 PA: 343 Sep: 53.1"
"Mags 8.5/9 Sep 3.3 PA 148 Spect F0"
"Mags 6.5/7.5 Sep 24.8 PA 74 Spect F5 Optical Double"
"Mags 8/11 Sep 6.8 PA 152 Spect F8/K0"

"COLOR Mags 7.5/9 Sep 1.7 PA 276 Spect K0"
"Mags 7.5/8 Sep 36.2 PA 135 Spect A1"
"Mags 8.5/8.5 Sep 3.5 PA 281 Spect G5"
"Mags 4.9/10.0 Sep 81 PA 225"
"COLOR Mags 7/10 Sep 0.9 PA 217 Spect K0"
"COLOR Mags 6.5/13 Sep 7.9 PA 228 Spect K5 Primary is a Carbon Star"
"COLOR Mags 10/11 Sep 2.4 PA 59 Spect M2V Red Dwarf Binary System!"
"COLOR Mags 8.5/9 Sep 5.5 PA 336 Spect K0"
AB Mag: 8.54,10.52 PA: 4 Sep: 25.3"
Mag: 4.34,4.49 PA: 169 Sep: 2.1"
"Mags 8/10 Sep 1.7 PA 350 Spect F5"
"Mags 7.5/14 Sep 4.1 PA 360 Spect G5"
"Mags 7/11.5 Sep 14.2 PA 6 Spect G5"
"Mags 6/7 Sep 1 PA 118 Spect F5"
"Mags 6.5/10 Sep 14.8 PA 357 Spect A2"
"Mags 8/8 Sep 4.9 PA 71 Spect F0"
"Mags 8/10 Sep 1.4 PA 246 Spect A2"
"COLOR Mags 7.5/9 Sep 44.8 PA 336 Spect K2"
"Mags 4/12 Sep 36.3 PA 294 Spect A2"
"Mags 7/10 Sep 3.7 PA 31 Spect A2"
"Mags 6/10 Sep 42.5 PA 158 Spect A3"
"Mags 8.5/8.5 Sep 3.7 PA 134 Spect A5 also 127586"
"Mags 8/9 Sep 22.5 PA 216 Spect A5"
"Mags 8/12.5 Sep 2.8 PA 15 Spect A3"
"Mags 9/10 Sep 2.8 PA 213 Spect F0"
"Mags 8/8 Sep 7.2 PA 169 Spect B9"
"Mags 8/11.5 Sep 1.4 PA 343 Spect G0"
"Mags 7.5/8.5 Sep 13.7 PA 144 Spect A0"
"COLOR Mags 7/11 Sep 13.3 PA 268 Spect K2"
"COLOR Mags 7/10.5 Sep 0.7 PA 223 Spect K2"
"Mags 8/11 Sep 5 PA 168 Spect F2"
"Mags 9.5/11.5 Sep 16 PA 23 Spect K0"
AB Mag: 5.66,6.29 PA: 187 Sep: 22.8"
Mag: 7.71,10.07 PA: 248 Sep: 51.5"
"COLOR Mags 7.5/9.5 Sep 50.9 PA 247 Spect K2"
"Mags 7.5/8.5 Sep 42.2 PA 137 Spect F5"
"Mags 6/10.5 Sep 2.7 PA 263 Spect A2 Sigma(02) Grus"
"Mags 7/11 Sep 3.4 PA 278 Spect F8"
"Mags 7.5/13 Sep 4.9 PA 310 Spect A3"
"Mag7.5/8.8/9.4 Sep 83/107 PA 289/359"

"COLOR Mags 6/11.5 Sep 1.8 PA 236 Spect G7"
"COLOR Mags 5.5/9 Sep 62.1 PA 49 Spect G5 primary is a very close pair also"
AB Mag: 4.84,10.3 PA: 49 Sep: 62.2"
"Mags 8/8 Sep 3.4 PA 300 Spect G5"
"Mags 3.5/11 Sep 62 PA 140 Spect B8"
"Mags 8/9 Sep 0.9 PA 85 Spect G0"
"Mags 7.5/10 Sep 5.7 PA 243 Spect B9"
"Mags 6.5/10 Sep 7.8 PA 129 Spect G1"
"Mags 7/10 Sep 4.7 PA 49 Spect A3"
"Mags 3/9 Sep 91 PA 339 Spect G8"
"Mags 7.5/9.5 Sep 2.4 PA 268 Spect A0"
"COLOR Mags 5.5/11 Sep 14.7 PA 129 Spect K0"
Mag: 7.44,9.3 PA: 62 Sep: 10.4"
"Mags 7/10 Sep 10.5 PA 141 Spect A5"
"Mags 8.5/8.5 Sep 4.2 PA 296 Spect F0"
"Mags 7/7 Sep 0.2 PA 91 Spect F2"
"Mags 7/9 Sep 51.1 PA 198 Spect A3"
"Mags 6.5/7.5 Sep 19.2 PA 262 Spect G5"
"Mags 7.5/11 Sep 55.6 PA 35 Spect A3 Third component sep 4.8, mag 12 PA 278"
"COLOR Mags 5/11 Sep 25.7 PA 144 Spect M0 Primary is a Carbon Star. Carbon Star SAO 52424 within view."
"Mags 8/9 Sep 14.8 PA 252 Spect A2"
"Mags 7/10.5 Sep 24.3 PA 280 Spect A2"
"Mags 6/10.5 Sep 28 PA 356 Spect A4"
"Mags 7.5/10 Sep 17.5 PA 136 Spect G0"
"Mags 8/8.5 Sep 2.3 PA 355 Spect A3"
"Mags 7.5/8 Sep 0.3 PA 166 Spect G0"
"Mags 7.5/11 Sep 31.9 PA 256 Spect A2"
"COLOR Mags 7.5/8.5 Sep 5.5 PA 4 Spect G5"
"Mags 6.5/10 Sep 11 PA 115 Spect A0"
"COLOR Mags 7/11 Sep 6.7 PA 256 Spect K5"
"Mags 1/14 Sep 30 PA 36 Spect A3"
"Mags 7/8.5 Sep 233 PA 84 Spect G1"
"Mags 8/8.5 Sep 0.5 PA 100 Spect G5 Binary, 87 years"
"Mags 6/7.5 Sep 0.7 PA 285 Spect F0"
"Mags 6/13.5 Sep 3.8 PA 85 Spect K1"
"Mags 7/9.5 Sep 3.4 PA 91 Spect A0"
"Mags 8.5/9 Sep 8.5 PA 38 Spect F5"
"COLOR Mags 6.5/10 Sep 2.1 PA 298 Spect G9"
"Mags 7/9 Sep 1.1 PA 65 Spect A0"

"COLOR Mags 6/8.5 Sep 33.9 PA 276 Spect B5"
"Mags 8/8 Sep 2.7 PA 163 Spect A0"
"Mags 7/10.5 Sep 1.9 PA 350 Spect F5"
"Mags 5.5/9 Sep 1.1 PA 211 Spect A0"
"Mags 4.5/7 Sep 1.1 PA 75 Spect F6"
"Mags 7.5/10.5 Sep 34.3 PA 106 Spect A2"
"COLOR Mags 7/11 Sep 14.4 PA 337 Spect K0"
"Mags 8/10 Sep 3.1 PA 224 Spect F2"
"Mags 7/11 Sep 18.8 PA 55 Spect A2"
"Mags 5/7.5 Sep 0.7 PA 307 Spect G2 True binary, about 150 years"
"Mags 7.5/11 Sep 70.7 PA 294 Spect F5 B is also a close double, sep 1.4, PA 121 mags 11.5/11.5"
"Mags 9/9 Sep 3.5 PA 114 Spect G5"
"Mags 7.5/9.5 Sep 31.4 PA 271 Spect G0"
"Mags 7/11.5 Sep 17.5 PA 36 Spect K2"
"COLOR Mags 7/9 Sep 1.3 PA 299 Spect G5"
"Mags 7/9 Sep 57.9 PA 77 Spect B9"
"Mags 7.5/10 Sep 4.1 PA 156 Spect G0"
"Mags 7/10 Sep 58.3 PA 283 Spect A2"
"Mags 7.5/10 Sep 7.2 PA 271 Spect K0"
"Mags 7/8.5 Sep 0.5 PA 9 Spect G5"
"Mags 8.5/8.5 Sep 2.2 PA 58 Spect F2"
"COLOR Mags 7/10.5 Sep 1.4 PA 309 Spect K2"
"Mags 7/8 Sep 25.5 PA 177 Spect G0/K5"
"COLOR Mags 7/11.5 Sep 3.5 PA 254 Spect K5"
"COLOR Mags 8/8.5 Sep 5 PA 29 Spect G5"
"Mags 6/10.5 Sep 22.5 PA 44 Spect K0"
"COLOR Mags 5/13 Sep 7.7 PA 162 Spect M2 Very red primary"
"Mags 8/10 Sep 2.5 PA 257 Spect B9"
"Mags 8.5/8.5 Sep 3.3 PA 51 Spect F5"
"Mags 7.5/10.5 Sep 8.4 PA 25 Spect A5"
"Mags 5/10 Sep 1.4 PA 167 Spect A0"
AB Mag: 5.27,6.97 PA: 356 Sep: 12.2"
"Mags 7.5/8 Sep 3.2 PA 82 Spect F0"
"Mags 8/11.5 Sep 36.9 PA 83 Spect A0"
"COLOR Mags 8/9 Sep 25.7 PA 132 Spect K0 Very Red/orange pair"
"Mags 7/8 Sep 4 PA 175 Spect K0"
"Mags 6.5/10 Sep 1.9 PA 233 Spect F5"
"Mags 7.5/11 Sep 6.4 PA 267 Spect B9"
"Mags 8/11 Sep 1.5 PA 346 Spect F8"
"Mags 6.5/12 Sep 2.3 PA 142 Spect F0"

"Mags 6.5/12 Sep 19.9 PA 313 Spect A2"
"COLOR Mags 6/12 Sep 5.2 PA 131 Spect K0/A1"
"COLOR Mags 7/13 Sep 2.1 PA 75 Spect K0"
"Mags 8.5/9 Sep 3 PA 192 Spect G0 Third component sep 52.0, PA 66 mag 8.5"
"Mags 8.5/9 Sep 3.2 PA 275 Spect G0"
"Mags 7/8 Sep 1.6 PA 28 Spect F0"
"Mags 7.5/10 Sep 0.8 PA 69 Spect F8"
"Mags 5/10 Sep 1.1 PA 347 Spect B3 Third component sep 75.7 pa 269 mag 8, fourth component sep 43.4 pa 114 mag 9,
"Mags 8/9.5 Sep 18.9 PA 203 Spect F5"
"Mags 8/8.5 Sep 1.3 PA 214 Spect F8 Carbon Star SAO 128225 in field"
"Mags 7.5/9.5 Sep 2.1 PA 104 Spect A3"
"Mags 7/10 Sep 17.2 PA 244 Spect F5"
Mag: 8.63,9.35 PA: 309 Sep: 4.9" Spect A0
"Mags 7/9.5 Sep 1.9 PA 282 Spect F2"
"Mags 7/9 Sep 9.5 PA 78 Spect G5"
"Mags 5/7 Sep 0.9 PA 126 Spect A1"
"Mags 7/11.5 Sep 19.9 PA 145 Spect F0 Galaxy IC 5332 in field, very dim at mag 11"
"Mags 5/13 Sep 6.7 PA 270 Spect A2"
"Mags 8/9.5 Sep 3.7 PA 239 Spect G5"
"Mags 7/8.5 Sep 0.5 PA 1 Spect G0 True binary, 69 years period"
"COLOR Mags 6.5/10 Sep 5.3 PA 252 Spect K0 Nice color pair"
"Mags 7.5/9 Sep 0.9 PA 54 Spect F5"
"Mags 6/9.5 Sep 33.1 PA 93 Spect G6"
"Mags 7/12.5 Sep 7.4 PA 348 Spect B9"
"Mags 7/11 Sep 16.3 PA 116 Spect A2"
"Mags 6.5/7 Sep 4 PA 275 Spect A3 AKA Dunlop 251"
"COLOR Mags 7/10 Sep 2 PA 65 Spect G5"
"Mags 4/11 Sep 46.8 PA 194 Spect B8"
"COLOR Mags 7.5/11.5 Sep 3.7 PA 164 Spect K0"
"Mags 8.5/8.5 Sep 2.4 PA 222 Spect F0"
"COLOR Mags 8/11 Sep 0.7 PA 236 Spect K2"
"Mags 7.5/8.5 Sep 14.3 PA 311 Spect F8"
"Mags 7.5/9 Sep 0.8 PA 236 Spect A0"
"Mags 8/8.5 Sep 0.7 PA 192 Spect F5"
"Mags 7/7.5 Sep 1.4 PA 133 Spect F8"
"COLOR Mags 7/11.5 Sep 2.7 PA 275 Spect M0"
"Mags 5/11 Sep 5.7 PA 86 Spect A2"
"Mags 7/11 Sep 4.3 PA 240 Spect K0"
"Mags 7/11 Sep 3.8 PA 74 Spect G5 B is also a close double sep 0.5, PA 292 mags 11.5/12"

"Mags 8/11 Sep 1.5 PA 313 Spect K0"
"COLOR Mags 5/8 Sep 0.9 PA 245 Spect K0"
"Mags 8.5/8.5 Sep 0.2 PA 133 Spect F0"
"Mags 8.5/9 Sep 1 PA 115 Spect G0"
"COLOR Mags 7/10 Sep 2.3 PA 60 Spect K0"
Mag: 5.65,6.46 PA: 136 Sep: 6.9"
"Mags 8.5/8.5 Sep 1 PA 356 Spect F8"
"COLOR Mags 7.5/8 Sep 61 PA 352 Spect A0"
"Mags 7.5/8 Sep 3.4 PA 178 Spect A0/G0"
"Mags 7/7.5 Sep 0.7 PA 296 Spect A0 third component (optical) sep 50.4 pa 351 mag 8"
"Mags 6.5/11.5 Sep 13.5 PA 307 Spect A0"
"Mags 7.5/14.5 Sep 2.5 PA 9 Spect G5"
"Mags 6.5/10 Sep 14.6 PA 35 Spect F5"
"Mags 8/12.5 Sep 16.8 PA 192 Spect F0"
"COLOR Mags 7/7 Sep 5.3 PA 88 Spect F5 Extremely red secondary is a carbon star"
"COLOR Mags 7/11.5 Sep 4.6 PA 95 Spect K3"
"Mags 8.5/8.5 Sep 1.2 PA 9 Spect F8"
"COLOR Mags 7/11 Sep 10.5 PA 35 Spect K5"
"Mags 8.5/13 Sep 6.4 PA 192 Spect A0"
"Mags 6.5/12 Sep 4.8 PA 181 Spect F8"
"Mags 6.5/7 Sep 6.8 PA 269 Spect A2"
"Mags 8/10 Sep 1.5 PA 264 Spect A2"
"Mags 8/8.5 Sep 3.4 PA 260 Spect G5"
"Mags 9.5/10 Sep 4.8 PA 318 Spect B9"
"Mags 7/10.5 Sep 21 PA 133 Spect A0"
"Mags 8.5/8.5 Sep 1.1 PA 70 Spect B9"
"Mags 7.5/8.5 Sep 8.8 PA 313 Spect G5"
"Mags 5/10 Sep 1.3 PA 292 Spect G9"
"Mags 8/8 Sep 1.1 PA 322 Spect A3"
"Mags 8/8.5 Sep 11.1 PA 171 Spect F0 Very nice group of three stars"
"Mags 7/11.5 Sep 6.5 PA 107 Spect B9"