

1805-4

Aug 29 '62 9.60 0.46 -0.60 (200)

W14012 22⁶14.2 -09°17

Q₁127'62 5.80 1.16 1.13(100)

7761-3

Sep 12662 10.76 0.89 -0.09(100)

7830-4

Spv2662 10.22 0.39 -0.09(100)

107 PSC

Aug 16 '63 5.32 0.81 0.45(100)

61 UMA

Apr. 462 5.34 078 0.27 (200)

752-205

Aug 30 '62 9.90 0.44 0.02 (200)

752-218

Aug 29 '62 10.05 0.47 0.05 (200)

Aug 30 '62 10.08 0.46 0.04 (200)

752-222

Aug 30 '62 10.96 0.39 0.02 (200)

752-309

Aug 29 '62 8.33 0.13 0.16 (200)

Aug 30 '62 8.23 0.22 0.16 (200)

Aug 30 '61 8.23 0.20 0.16 (200)

752-311

Aug 29 '62 9.06 1.06 0.80 (200)

Aug 30 '62 9.06 1.02 0.81 (200)

Aug 30 '62 9.06 1.03 0.80 (200)

449 A

Aug 16'63 5.72 -0.03 -0.17(100)

Aug 17'63 5.69 -0.02 -0.17(100)

Aug 18'63 5.63 -0.04 -0.20(100)

T118

Apr 6 '62 8.40 0.45 - 0.02 (200)

T91

Apr 66 2 4.87 0.50 0.23 (200)

Feb 20 '63 4.83 0.57 0.27 (100)

PL/234

Dec 26 '62 6.78 0.06 - 0.07 (100)

Dec 27 '62 6.81 0.04 - 0.08 (100)

35299

Apr 30 '62 5.66 - 0.23 - 0.90 (100)

Apr 15 '62 5.73 - 0.23 - 0.89 (100)

15142A

Per 2862 6.27 0.06 0.09 (106)

AR 752A

Sp/462 5.89 0.96 0.79 (100)

HR 752B

Spd 4'62 11.71 1.56 1.13/100)

L1 → S Lyden

Sept 26 '62 5.59 -0.15 -0.66 (100)

June 20 '63 5.62 -0.14 -0.66 (100)

June 20 '63 5.62 -0.15 -0.65 (100)

June 21 '63 5.61 -0.16 -0.65 (100)

K 800 A

Apr. 462 4.56 0.25 0.14 (200)

VB 1A

July 13 '63 9.14 1.50 1.13 (200)

July 15 '63 9.10 1.52 1.14 (200)

1C 348-1

Sep 30 '62 8.58 0.66 0.04 (100)

Dec 25 '62 8.57 0.69 0.04 (100)

IC 348-4

Dec 24 '62 9.90 0.53 0.34 (100)

Jan 30 '62 9.94 0.44 0.32 (100)

1C 348-5

Sep 30 '62 10.03 0.48 0.35 (100)

1C 348-12

Oct 24 '62 10.20 0.89 0.69 (100)

Oct 25 '62 10.18 0.87 0.69 (100)

614-57

Feb '62 12.25 0.10 - 0.63 (100)

CB 107

Mar 10 62 5.20 0.10 0.14 (100)

S4PSC

Aug 1663 5.93 0.84 0.54 (100)

8 LAC B

Spr 12662 6.47 -0.16 -0.81 (100)

8 LAC A

Sep 12612 5.75 - 0.18 - 0.89 (1.00)

74 AQR

Spv 30'62 5.75 -0.04 -0.36(100)

8428

14^L 23.5

+52°05

July 14 '62	4.06	0.50	-0.05(20)
-------------	------	------	-----------

July 17 '62	4.04	0.49	-0.01(20)
-------------	------	------	-----------

July 12 '62	4.04	0.50	-0.01(20)
-------------	------	------	-----------

July 14 '62	4.06	0.50	-0.05(20)
-------------	------	------	-----------

July 12 '62	4.04	0.50	-0.01(20)
-------------	------	------	-----------

8475 14^h 29.7 +30° 35'

July 3 '62	3.58	1.27	1.42 (20)	Dec 28 '63	3.56	1.29	1.48 (20)
Mar 26 '62	3.56	1.28	1.46 (20)	Jan 9 '64	3.57	1.30	1.41 (20)
May 1 '62	3.55	1.32	1.48 (20)	Jan 11 "	3.65	1.30	1.43 (20)
July 11 '62	3.58	1.30	1.45 (20)	12	3.61	1.31	1.45
July 31 '62	3.52	1.30	1.44 (20)	13	3.60	1.29	1.38
Aug 3 '62	3.60	1.30	1.46 (20)	July 3	3.54	1.34	1.45
Aug 6 '62	3.61	1.29	1.40 (20)				
July 11 '62	3.58	1.30	1.45 (20)				
Apr 29 '62	3.60	1.27	1.48 (20)				
Apr 30 '62	3.56	1.28	1.42 (20)				

8477 14^h 30.1 +38° 32

May 1 '62 3.01 0.18 0.14 (20)

Apr. 29 '62 3.04 0.19 0.14 (20)

Apr 30 '62 3.03 0.17 0.11 (20)

8494 $14^{\circ} 32.5'$ $+29^{\circ} 58'$

Aug. 1 '62 4.43 0.37 -0.11(20)

Aug 16 '63 4.45 0.37 -0.08(20)

June 22 '63 4.46 0.33 -0.06(20)

June 22 '63 4.45 0.35 -0.05

(S)

8537 14438.8 +13°57

May 16 3.75 0.05 0.06(20)

Aug 12 '64 5.14 1.04 92 (20) Aug 14 '64 5.19 99 82 (20)
" " " " 47.18 100 8402 21 " " " " 524101 89 (20)
9126

July 16 '62 5.25 1.03 0.79 (20) Aug 24 '63 5.23 1.03 0.84 (20)

July 6 '62 5.19 1.05 0.79 (20) Aug 25 '63 5.21 1.03 0.82 (20)

July 30 '62 5.19 1.02 0.81 (20) Aug 26 '63 5.22 1.02 0.81 (20)

Aug 1 '62 5.25 0.99 0.77 (20) Aug 27 '63 5.23 1.02 0.82 (20)

Aug 5 '62 5.21 1.02 0.82 (20) July 24 '63 5.25 1.02 0.81 (20)

Aug 8 '62 5.23 1.02 0.80 (20) June 14 '63 5.22 0.99 0.78 (20)

Aug 10 '62 5.21 1.02 0.76 (20) June 22 '63 5.23 1.03 0.79 (20)

Aug 18 '62 5.20 1.03 0.79 (20) June 23 '63 5.23 1.03 0.79 (20)

June 29 '62 5.19 1.06 0.79 (20) Aug 16 '64 5.23 1.02 0.81 (20)

Aug 23 '63 5.19 1.03 0.82 (20) " " " " 520102 82 (20)

9186 15^h 55.5 +27° 01

July 9 '62 4.15 1.24 1.27(20)

Aug 1 '62 4.15 1.23 1.29(20)

Aug 3 '62 4.14 1.23 1.29(20)

Aug 8 '62 4.14 1.24 1.28(20)

Aug 21 '62 4.19 1.24 1.29(20)

June 30 '62 4.13 1.23 1.27(20)

9407

16^h 18.2

+46° 26

July 1 '62

3.87 -0.15 -0.57 (20)

July 12, 64 3.92 -15 -57 (20)

July 9 '62

3.88 -0.18 -0.55 (20)

" 20 " 3.92 -16 -59 (20)

July 11 '62

3.89 -0.15 -0.57 (20)

Aug 2 " 3.87 -16 -57 (20)

Aug 2 '62

3.87 -0.15 -0.56 (20)

" 9 " 3.88 -15 -58 (20)

Aug 6 '62

3.90 -0.15 -0.60 (20)

" 16 " 3.87 -16 -57 (20)

June 27 '62

3.90 -0.14 -0.57 (20)

" 15 " 3.90 -16 -59 (20)

June 27 '62

3.93 -0.14 -0.55 (20)

" 18 " 3.88 -16 -57 (20)

June 29 '62

3.88 -0.15 -0.57 (20)

Sept 1 " 3.96 -16 -55 (20)

July 11 '62

3.89 -0.15 -0.56 (20)

" 2 " 3.86 -12 -54 (20)

July 18, 64

3.92 -0.16 -0.56

July 19 " 3.89 -15 -61 (20)

9418	16 ^h	19.7	+19°16	24 ^h 5 ^m 1.80
June 25 '63	376	0.25	0.20 (20)	June 26 377 28 21 (20)
July 9 '64	375	27	16 (20)	June 14 '64 375 28 20 (20)
July 13 "	377	26	14 (20)	July 13 " 374 27 20
July 16 "	374	24	21 (20)	July 15 375 25 19
July 15 "	377	24	20 (20)	7 374 25 20
" 14 "	372	29	21 (20)	
" 12 "	375	27	21 (20)	
" 12 "	369	28	24 (20)	
" 6 "	371	26	18 (20)	
Sept 11	384	25	21 (20)	

9418 $16^{\circ} 19.7$ $+19^{\circ} 16$

July 2 '62	3.75	0.27	0.20(20)	Aug 22 '62	3.74	0.27	0.19 (20)
June 28 '62	3.73	0.25	0.20(20)	June 27 '62	3.74	0.27	0.19 (20)
July 9 '62	3.74	0.27	0.23(20)	July 12 '62	3.74	0.28	0.18 (20)
July 30 '62	3.74	0.27	0.17(20)	July 27 '63	3.71	0.05	0.03 (20)
Aug 3 '62	3.73	0.27	0.18(20)	July 24 '63	3.72	0.26	0.17 (20)
July 12 '62	3.74	0.28	0.18(20)	July 25 '63	3.74	0.26	0.18 (20)
Aug 5 '62	3.72	0.28	0.20(20)	June 14 '63	3.73	0.25	0.15 (20)
Aug 9 '62	3.76	0.26	0.20(20)	June 14 '63	3.73	0.25	0.26 (20)
Aug 10 '62	3.74	0.26	0.19(20)	June 22 '63	3.72	0.28	0.20(20)
Aug 19 '62	3.75	0.25	0.16(20)	June 22 '63	3.74	0.28	0.21 (20)

9600 16^h 39.4 +31° 42

Aug 21 '62 2.84 0.65 0.19(20)

June 27 '62 2.81 0.65 0.17(20)

July 10 '62 2.84 0.62 0.19(20)

July 11 '62 2.81 0.65 0.20(20)

9600 16^h 39.4 +31°42

July 2 '62	2.79	0.64	0.21 (20)	July 30 '62	2.81	0.64	0.16 (20)
"	2.82	0.64	0.17 (20)	Aug 2 '62	2.81	0.65	0.16 (20)
July 3 '62	2.79	0.66	0.19 (20)	July 13 '62	2.82	0.64	0.28 (20)
July 7 '62	2.81	0.61	0.20 (20)	Aug 7 '62	2.82	0.66	0.19 (20)
June 28 '62	2.82	0.66	0.17 (20)	Aug 8 '62	2.81	0.64	0.20 (20)
June 28 '62	2.80	0.65	0.19 (20)	Aug 8 '62	2.81	0.64	0.20 (20)
July 13 '62	2.82	0.64	0.28 (20)	Aug 9 '62	2.82	0.64	0.14 (20)
July 17 '62	2.84	0.63	0.19 (20)	Aug 10 '62	2.80	0.64	0.19 (20)
July 10 '62	2.84	0.62	0.19 (20)	Aug 11 '62	2.81	0.64	0.20 (20)
July 11 '62	2.81	0.65	0.19 (20)	Aug 18 '62	2.79	0.64	0.20 (20)

9780 16' 55.7 +65°13

June 20 '63 4.90 0.49 -0.02 (20)

June 22 '63 4.88 0.48 -0.05 (20)

June 20 '63 4.89 0.49 -0.02 (20)

June 22 '63 4.87 0.48 -0.05 (20)

(B) (C)

9948 17^h 13.0 +24° 54

July 1 '62 3.13 0.09 0.06 (20) July 30 364 312 08 07
July 3 '62 3.17 0.08 0.08 (20) 312 08 07
July 13 '62 3.12 0.08 0.05 (20) 312 08 04

July 17 '62 3.13 0.08 0.10 (20)

July 10 '62 3.09 0.10 0.07 (20)

July 3 '62 3.12 0.09 0.09 (20)

July 13 '62 3.12 0.08 0.05 (20)

July 18 '62 3.13 0.08 0.09 (20)

July 10 '62 3.09 0.10 0.07 (20)

July 13 64 313 08 07 (20)

10019

17^h 18.8

+32°32

Aug 23 '63 5.41 0.62 0.08 (20)

June 25 '63 5.38 0.64 0.01 (20)

June 25 '63 5.38 0.63 0.02 (20)

10159

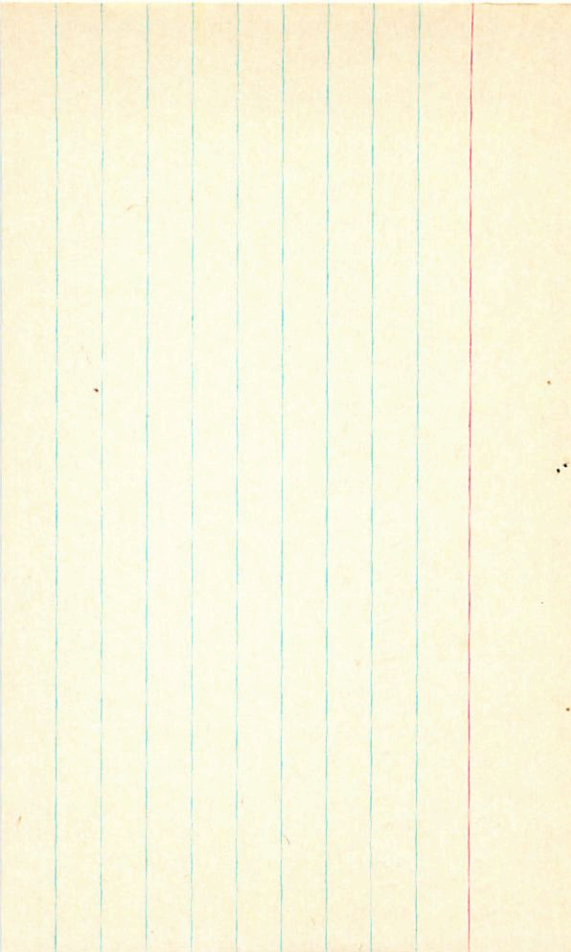
215 17 12 (20) 1 SNT64

204 18 12 (20) 2 " "

cc

221

2/1
2/1
2/1



17^h 32.6 +12° 36

10159

July 1 '62	2.10	0.14	0.13	(20)	Aug 31 '62	2.12	0.17	0.16	(20)
July 5 '62	2.09	0.14	0.12	(20)	Sept 1 '62	2.08	0.12	0.14	(20)
July 10 '62	2.04	0.17	0.16	(20)	Sept 16 '62	2.11	0.17	0.10	(20)
Aug 1 '62	2.05	0.17	0.12	(20)	Aug 16 '62	2.06	0.17	0.15	(20)
Aug 5 '62	2.07	0.15	0.12	(20)	" 15 "	2.09	0.17	0.9	(20)
Aug 6 '62	2.13	0.15	0.13	(20)	" 14 "	2.07	0.17	0.12	(20)
Aug 9 '62	2.07	0.16	0.12	(20)	" 13 "	2.10	0.16	0.10	(20)
Aug 19 '62	2.07	0.14	0.10	(20)	" 12 "	2.14	0.16	0.10	(20)
Aug 21 '62	2.09	0.16	0.14	(20)	" 11 "	2.09	0.18	0.14	(20)
July 10 '62	2.04	0.17	0.16	(20)	" 3 "	2.06	0.16	0.15	(20)

10210

17^h 38.1 +46° 02

70

June 25 '63 3.81 -0.17 -0.73 (20) Ry 6 44 383 -17-72 (20)

June 20 '63 3.80 -0.18 -0.70 (20) Ry 3 4 377 -15-71 (20)

June 22 '63 3.77 -0.17 -0.73 (20)

June 25 '63 3.81 -0.17 -0.71 (20)

Aug 1 64 382 -18 -70 (20)

" 13 " 389 -17 -71 (20)

" 15 " 381 -18 -70 (20)

" 14 " 379 -18 -73 (20)

" 13 " 379 -17 -70 (20)

" 12 " 385 -18 -65 (20)

10210 17^h 38.1 +46° 02

July 5 '62	3.79	-0.16	-0.72	(20)	Sep 16 '62	3.81	-0.18	-0.73	(20)
July 13 '62	3.80	-0.18	-0.72	(20)	Aug 8 '62	3.81	-0.19	-0.69	(20)
July 17 '62	3.79	-0.19	-0.74	(20)	Aug 16 '62	3.81	-0.19	-0.73	(20)
July 13 '62	3.80	-0.17	-0.72	(20)	Aug 11 '62	3.81	-0.19	-0.71	(20)
Aug 7 '62	3.80	-0.15	-0.73	(20)	Aug 29 '62	3.88	-0.24	-0.69	(20)
Aug 8 '62	3.81	-0.19	-0.69	(20)	Sep 2 '62	3.81	-0.18	-0.67	(20)
Aug 18 '62	3.81	-0.18	-0.74	(20)	Aug 23 '62	3.78	-0.18	-0.73	(20)
Aug 22 '62	3.81	-0.18	-0.73	(20)	June 16 '63	3.77	-0.18	-0.69	(20)
Sep 4 '62	3.82	-0.17	-0.68	(20)	June 20 '63	3.80	-0.19	-0.70	(20)
Sep 15 '62	3.78	-0.16	-0.79	(20)	June 22 '63	3.77	-0.16	-0.74	(20)

10239 17^h 41.0 +04° 35'

Aug 22 '62 2.76 1.18 1.22(20)

Aug 31 '62 2.80 1.18 1.19(20)

Sep 1 '62 2.75 1.17 1.19(20)

Jan 14 '64 279 115 127(20)

" 12 283 116 125

" 13 278 117 119

July 3 290 116 123

July 5 276 117 124

7 273 116 126

83

79

17^h 41.0 +04° 35'

10239

July 2 '62	2.77	1.16	1.21 (20)	July 16 '62	2.78	1.17	1.22 (20)
July 3 '62	2.75	1.17	1.22 (20)	Aug 5 '62	2.79	1.17	1.24 (20)
July 5 '62	2.80	1.16	1.21 (20)	Aug 6 '62	2.82	1.15	1.21 (20)
July 13 '62	2.79	1.17	1.20 (20)	Aug 7 '62	2.78	1.18	1.27 (20)
July 16 '62	2.78	1.17	1.22 (20)	Aug 8 '62	2.78	1.19	1.24 (20)
July 30 '62	2.75	1.18	1.25 (20)	Aug 9 '62	2.76	1.17	1.24 (20)
July 31 '62	2.77	1.17	1.25 (20)	Aug 10 '62	2.75	1.17	1.21 (20)
Aug 1 '62	2.78	1.16	1.26 (20)	Aug 29 '62	2.80	1.17	1.22 (20)
Aug 2 '62	2.78	1.17	1.24 (20)	Aug 19 '62	2.74	1.16	1.19 (20)
July 15 '62	2.79	1.17	1.20 (20)	Aug 21 '62	2.79	1.18	1.25 (20)