5706 IS 15 40 -2 20 6.35 ± 1.07

100

5.87 ± 0.35 (5)

5707 15 20 05 -5 45 5-53 +10Y

136479

RI done

Hydra?

X X X X

2u 3

12 20

5.53 -96 1220 -5 86 13 July 86

5.56 -78 1196 -397 2 June 86

5.56 -89 1226 -442 3 June 86

5.55 -86 1213 -431 5 June 86

5.55 -88 12 20 -436 (2)

5.10

+0.13

Lowering 343

5709 15 19 15 +29 42 5.51 +1.02

1 RI

t.378 Sacol

✓ ✓ 474+0.435 WL3D

5710 15 19 44 +02 48.5 5.35

5.35	134514 −3	1329	−507	6 Apr 76
5.35	+32	1385	−548	12 May 76
5.39	+3	1389	−545	15 May 76
5.36	−10	1333	−535	(2)

(1)

(R)

5711 15 20 10 +25 03 622120

57B 15 24 00 -68 14 5.48 +1.01

12" 50'

10245

5720 15 22 40 -12 15 5.76g 09

5740 15 24 50 +19 33 33 6.21 GO

N4 III

5742 15 25 00 -41 40 5.23 41.74

5750 15 24 25 -16 82 5.8L9B6

5757 15 36 05 -77 51 618 +123

IR1

5771 ✓✓ 15 3435 -66 15 4.10 +1.16

RI Lows

16"

4.14 -21 1300 -459 15 Apr 15

4.14 -17 1280 -454 17 " "

4.14 -19 1250 -451

Gusin

5772 15 31 50 -1 07 5.7L969

5775 15 33 15 −27 59 5.13 +1.32

(1076)

5777 ✓ 15 32 55 −09 59 462 +101

16'

4.64 −105 1158 −487 15 Apr 28

4.64 −100 1155 −465 17 " "

Cancelled

4.64 −102 1156 −484

5775

6.83 359 187 330 60

5787 15 34 15 −14 43 3.50 +1.00

11m 42"

16"

3.54 −105 1101 −526

3.54 −105 1111 −474

3.54 −105 1106 −500

1181

848

144

11.40 +0.75

5794 ✓ 15 38 40 −28 04 360+138

11ᵐ 53"

3.63 +116 1443 −486 15 Apr 57 16"
364 +111 1450 −506 17 " "
364 +114 1447 −456

Lorin

5755 15 34 80 +17 43 5.56965

5796 15 34 50 +11 19 6.00g 100

5797 ✓ 15 36 30 -42 30 4.82 +131

(10764)

4.86 +132 1506 -453 15A 16" 78

485 +124 1525 -511 17 " "

4.37 +128 1516 502

Lorraine

5799 15 35 25 00 30 4.50+0.72

5802 15 35 25 +10 05 55.56 +95

PI done

Cousins

5506 15 36 30 −33 04 5.58 +1.10

(102,65)

5809 15 34 50 -28 05 6.33g R1

5810 15 36 55 -20 56 5-54869

5914 15 37 35 -19 13 535+86

5815 +4.4

14 (292) (359)

197 422

6.54 317 177 362 2689 +435

3268 423

179

6.58 315 169 363 2633

336 165

(273) (360)

320

323

5815 ✓ 15 37 25 −08 43

6.61 } +50
6.54 }
15"

16

(R) Combined

N 6.53 −369 895 −472 9 my 78

S 6.62 −377 901 −541 9 my 78

5820 √√ 15 35 20 -34 20 466+44

4.70 -114 1102 -451 15 Ap 55. 16"

4.71 -121 1105 -428 18 Ap 55 16"

4.70 -118 1104 -440

Lowenis

5822 15 8F 50 -31 08 6.34+1.43

10765

5824 ✓ 15 38 55 -23 45 4.58 +1.31

(102,45)

16"

4.55 +81 1471 -574 18 Ap 1.75
4.55 +83 1480 -580 18 Ap 25 16"
4.55 +82 1476 -577

810 702 326

(RI)

[illegible] (1RS) Δ

5831 (B) 15 39.08 +12 08 6.20

(A) 6.2.5 -120 1119 -485 8 mag 7.8 36 FBV

6.27 -124 1111 -482 9

6.26 -122 1115 -484

R

5B32 15 41 00 -49 25 6-06100.

5837 15 41 10 -37 21 5.31g140

SPM 15 40 10 +16 05 6.01 +50 BOB

5.41 5.4 ✓ ✓ ✓ M030 (5.80 [illegible]) ✓ to 6.30 ?

5.84 15 42 00 -14 58 6.31 1.15 Ag100

6.31	-53	1235	-484	14 Aug 77			
6.34	-41	1203	-485	20 Aug 77			
6.33	-36	1184	-472	10 Aug 77	5.90	+0.414	102.65
6.33	-39	1207	-502	12 May 76	5.83	+0.37	22 Aug 77
6.31	-39	1208	-500	15 May 76	5.87	+0.395 +0.40	②
~~6.33~~	~~-43~~	~~1206~~	~~-496~~	④			
6.32		1213	-493	⑨			

413 279 637

.400 102.65

ⓧ 1027 6.79 #6

Eggen, O. J. 1965 Ann. Rev. Astr. Astroph.

3,035

2 Sep 15 43 20 +06 29 2-4 K-TH

X X

5854

2.62-013 1364-523 (2)

710 604 384

[4.46 +6 1315 -61
  4.45 +7 1320 -71
  4.96 +7 1314 -73] 11 3 Sept 50

140538 ✓✓ 302 804 226 +RV +RV

5853 15 42 46 +2 35 5.74 d65

+4.65

12m4" 245 Cape

5.85 -291 935 -457 12 Jun 77

(1) 5.84 -281 925 -463 16 " " 5.67 +0.235 12 Jul 77

5.84 -286 932 -457 (2)

45? 5.71 +0.355 21 Jun 77

423 202 452 1661 5.70 +0.325 5 Jul 77

(RD) 1264 (329) 369

0.245 Cape

5854

α Ser 15 43 03 +6 30 265 [illegible]

7.48 288 1231 -483 19 July 77
7.47 291 1243 -499 20 July 77
7.48 292 1241 -506 21 [illegible]

7.48 290 1238 -496 (3)
2.62 -5 1353 -554 (3) 2.62 +714 0.597 0.264 (5)
2.62 -13 1369 -523 (2)

2.62 -9 1361 -538 (5)

5861 15 44 30+00 57 4-33120

5862 15 45 55 -40 08 64505 III

205 390 1170

5864 √√ 163 +R 292 1 [illegible]

140901 15 45 51 -37 51 6.00 +72

6.03 -281 971 -512 20 July 77

6.05 -267 957 -477 12 June 77

6.03 -257 935 -466 15

6.04 -268 954 -485 (3)

743 223 423 2410 Cape

(1) 6.01 436 264 324 (5) [illegible]

(RJ) [illegible] 457

440 228 432

5.71 +0.255 21 Jun 77

5.77 +0.245 5 July 77

5.74 +0.25 (2)

5865 15 47 05 -52 23 604 180

11mm/1"

5866 15 45 35 -06 04 636 150

LTT6301 15 44.2 ~~3D~~ 4/6 .5" 6.863 0.48 243
02 13.2 a

6.05 +0.73 +0.31 11 mag67

12.72 +0.37 -0.46 11 mag67

5860 ✓

4.20 +20 8 15
4.20 +205 3 5

141004 15 45 14 +7 265 443 +60

2.180 → Cu 2.606

2.597

(3)

4.41 -321 873 -419 10 Aug 77

4.40 -335 909 -469 +293 2.129 11 Aug 77 381 165

4.39 -330 887 -435 2.126 16 Aug 77 193

4.41 -331 895 -466 2.124 2.124 17 Aug 77

4.40 -320 885 -449 2.122 19 " "

206

4.40 326 882 -436 2.125 20 " "

9.28 -31 771 -840

4.42 -327 887 -392 2.124 21 Aug.

4.41 -326 885 -414 2.124

NO	4.42	-330	892	-458	2.131
	4.42	-320	892	-450	2.128 (8)

5869 15 45 15 47 26

4.40	-324	900	-454	2.125	7 Aug 77
4.42	-319	894	-460	2.128	10 Aug 77
4.40	-324	881	-445	2.127	9 "
4.44	-319	897	-444	2.124	21 " "
4.46	-308	889	-461	2.117	28 " "
4.43	-313	887	-444	2.125	29 "
4.41	(-355)	915	-438	2.123	1 Aug 77
4.42	-327	897	-461	2.133	2 " "
4.41	-349	903	-441	2.128	3 Aug 77
4.42	-338	894	-452	2.128	8 Aug 77

141353 ✓ ✓ +R ✓ 5.58 gHz

5874 15 47 05 +13 51

786 592 043

5.97 +64 1344 −449 1 my 77

5.57 +54 1369 −436 2" 5.42 +0.48 30 my 77

59 1356 −442 5.42 +0.47 3 my 77

(1) 786 593 448 5.42 +0.475 (2)

(RI) (OW) 410 (RI) 0

56

5882 ✓ new gt. No 5.48 +10.415 (2) 6.20 +116 +5.12

5.56 +44 @ 102.65

+141 544 15 45 40 -46 58.5

6.03	-18	1212	-432	7 July 77
6.02	-18	1213	-438	8 July 77
6.02	-20	1186	-400	11 July 77
6.02	-19	1204	-425	(3)

(1) 704 ✓ 452 ✓ 475 ✓

640 (3-0) (RI) +1.2

5888 15 49 10 +02 16 5.23 +1.02

5889 ✓ 15 48 40-26 08 W64G5III-D

4.54-234 966 -448 15 Apr 08 IL"

448 303 VM

R

58 GD 15 51 25 -5033 6.42 153 III

5843 15 50 50 −29 49 6.39 + 58

RI Jon

5896 15 50 20 -14 04 6.25 g65

5408 15 52 30 −16 40 4.14 +1.02

Lousia

5909 15 52 00 +17 29 6.40 NV

5916 15 54 00 -31 01 6.34 100

142691 ✓ 114 +R ✓ 555 d01
5926 ✓ 15 64 55 45 -36 07
5.0 +1.01 G+A

5.83 -23 945 -526 7 July 77
5.82 -17 919 -505 8 July 77
5.92 -19 950 -533 11 July 77 5.16 +0.43 5 July 77
5.92 -20 940 -525 (8) 5.15 +0.405 8 July 77

(1)

(RJ)