

X 6000

Y. i. b. Nord

Bright
Side

(25) 466 - 494 + 919 - 241 2245
±2 ±8 ±9 - 241

531 1 48 26 -10 48

466 - 502 - 927 - 253 2239 5 Dec 76
467 - 522 938 - 240 2227 28 " "
464 - 504 912 - 223 2246 3 Jan 77
463 - 490 899 - 213 2241 6 Jan 77
466 - 496 911 - 217 2236 7 " "
473 - 504 904 - 235 2224 16 Jan 77
468 - 495 901 - 243 2267 20 Feb 77

2/22
1/10

4.25 -740 +819 -307 2.221
+2 ±9 ±8 9 ±4

811 2 42 52 -13 58

4.24-783 823 -258 2.210 2 Jan 77
4.24-786 427-248 2.205 7 Jun 74

3,40 -128 . 1065 -436 2:096

(10)

1030

3 23 22 48 57

4.67. -463 7890 -232 2.205
4.69 $\frac{76}{-167}$ 898 -235 8.204
2590 6 54 28 -20 06.5

4.72 -465 903-254 2207 25 Jan 76
4.67 -458 903-208 2202 26 "
4.71 -472 906-231 2201 29 "
4.69 -471 896-240 2213 2 Jan 77
4.67 -450 892-289 2199 6 "
4.71 -463 901-244 2208 7 "
4.70 -459 892-239 2205 8 "
4.67 -479 876-246 2201 13 Mar 77

413 -723 813 -338 2-150
 -729 813 21515
 02 813 35
 2657

~~413 (7676) 804 (-347)~~

418 -725 818 -334 2.194 28 Apr 77
 413 -745 821 -350 2.193 29 " "
 412 -715 789 -323 2.193 1 May 77
 412 -732 794 -319 2.194 2 " "

3131

4.63-648 901 204 2344

7 55 00 -18 19

⁴⁶
4.63-646 849 +209 2.333 24 June 74

4.62-647 840 +215 2.335 12 June 74

4.60-646 900 +203 2.328 13 "

4.63-646 846 +210 2.325 14 "

4.62-642 845 +210 2.327 15

4.61-650 945 +172 2.323 3 July 74

4.63-644 848 +203 2.323 13 June 74

3759 9 28 00 - 2 39

4.60 - 407 881 - 393 2.173 (50)

4.61 - 406 876 - 385 2.171 23 Jan 79

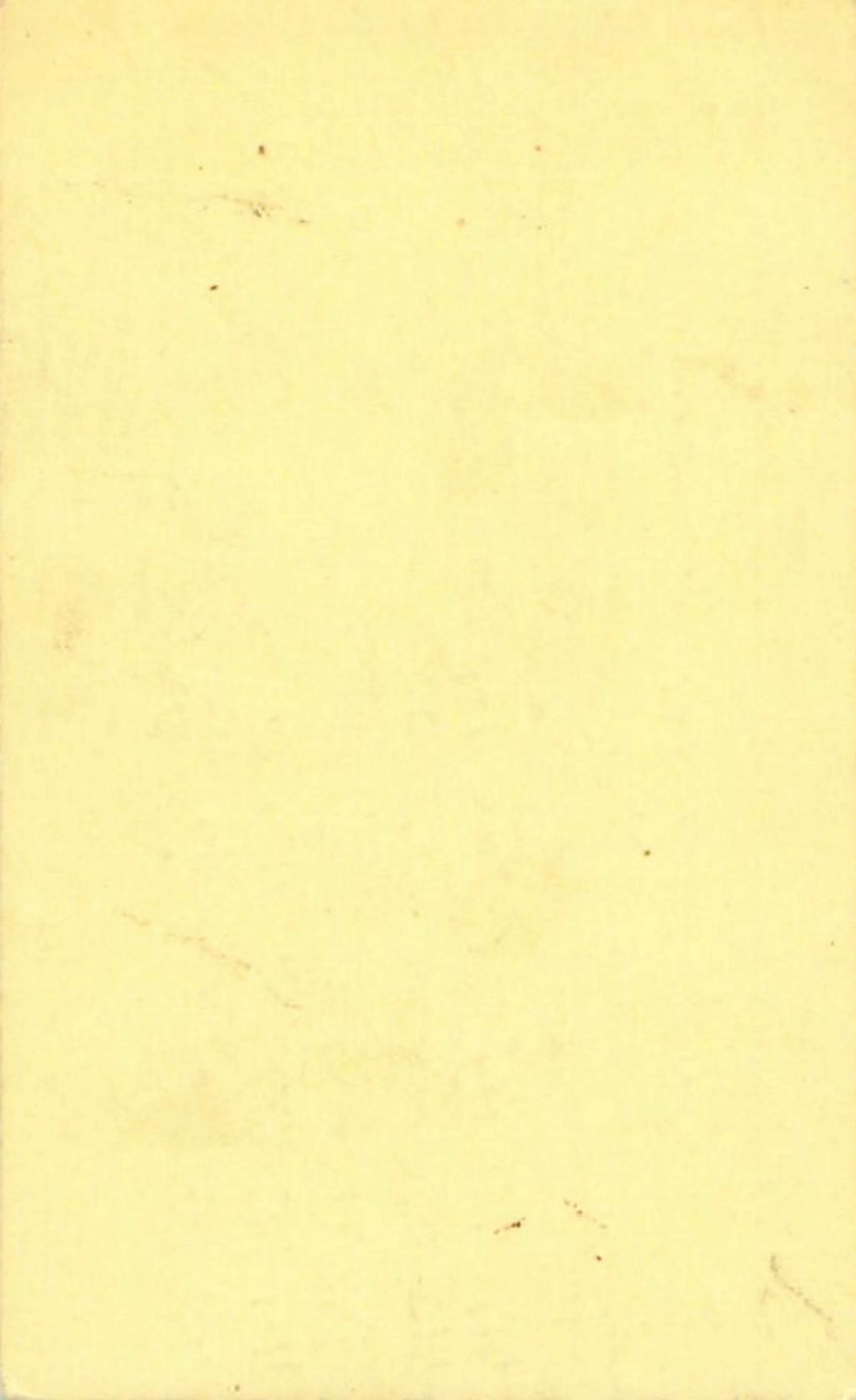
4.61 - 407 881 - 395 2.169 11 Apr 79

4.63 - 409 871 - 400 2.178 12 " "

4.64 - 411 885 - 398 2.174 13 "

4.61 - 417 877 - 397 2.172 14 "

4.61 - 406 879 - 415 2.172 3 May 79



8207 (X) (X) 21 25 25 -22 31 3.73 +100

24" ✓

376 -099 +1160 -766 22 Aug 80

3.57 -115 +1152 -731 14 Nov 79 24"

~~3.76 -106 1152 -746~~ (2)

(4)

[6.13 -87 1095 -262] +1.0 22 Aug 80

[6.12 -91 1090 -250] +1 25 Aug 80

[6.10 -124 1142 -252] +1 19 Oct 87

(R)

4110

nest in clump

~~4654~~ has

10 26 40 -57 83

(X) (SD)

(1 mo)

466 PETA

Henry's

471-335 M 1251 2.151 21 July 80

492-021 1.189 2.507 464-338 709 +264 2.139

387 002 1.131 2.594 - 4.71-333 757 +283 2.135 15 July 80

4.71-334 756 +286 2.130 9 Nov 80

see

A583

1052

512-031 1.215 2.100

(1.139)

7.03-315 6.54+706 2.144 22 July 80

-1.0

4169 . 10 36 40 -55 35 544A05a

5.51-288 696 -466 2.065 29780

5.51 428 -079 443 2.525 ①
5.46 432 -041 410 2.615 Pop
5.45 427 -030 426 2.527 ②

4144 10 3205 -58 34 54442
6.00 -437 731 -12 2.135 29 June
6.03 -436 737 +4 2.122 29 June

6.02 265 020 920 2.603 (2)

(2.30) 014 2.58

6.00 265 003 (55) 2.603 00

6.01 266 015 920 2.603 (2)

4147

10

32

35

58

06

6.14

BSI

6.14 ~~373~~ 658 - 663 2072 29 June 87

6.15 366 652 - 668 2070 29 June 87

<u>6.14</u>	<u>369</u>	<u>650</u>	<u>-666</u>	<u>2071</u>
-------------	------------	------------	-------------	-------------

$$V_0 = \frac{0.25}{0.75}$$

6.13 333 -41 220 2.538 (1007)

6.14 336 -20 237 2.532 (2)

<u>6.14</u>	<u>334</u>	<u>-030</u>	<u>228</u>	<u>2.530</u> (2)
-------------	------------	-------------	------------	------------------

$$E_y = \frac{0.11}{0.75}$$

305

IC2581-2

7.12	-301	665	-732	2.065	20267960'
7.11	-297	656	-721	2.064	21 " "
7.12	-299	660	-726	2.064	
	410	(75)	(93)	240	2.524
	-048		175		

E(6.4)
 +43
 ==
 from home
 E₇ 520

V0 4.9
 6.55
 11.45

5.25
 -6.55
 11.95

5603055
1551470 (X) (X)
84207

7.72
10 15 10 -57 16.5 B1 Ta/57

7.83 -114 581 -761 2.094 12191
7.88 -118 576 -844 2.084 2"
7.86 -116 578 -852 2.084

Eg 726

¹⁵⁰⁶
602 -123 045 2.553

(057) (-075) (040)

v0 4.75
-5.4
10.35

② 91572 . 10 32 15 -55 05 99 07

47.11 40 -142 -050
105114 12 -120 2.587
Erg 247

824 -587 776 -1007
824 -585 713 -1000
824 -581 714 -1004

2110 29270
2114 25 Jun 77
2112

790 -5703476
2786
1551445

896076 (D)

10 10
10 10 40

-57 57 826

ASTAB

8.25-35 673 +424 2.187 28 Jan 87
8.26-33 660 +437 2.195 17 Feb 87
8.27-34 666 +430 2.196

85644
1551917

5351050

10 11 20 -55 51 525

BLISS-
MAY

8.38-178 633-454 2.107 2.27/2.97
8.36-171 624-454 2.118 1.28/1
8.37-174 628-456 2.112

841-077 453 2.581

85 (345) 430

8.28 5.15
No. 4. 10. 10.

LSS 88976 8.46
 1454 10 12 40 -55 16 RIT/IT
 -570280

(X) (X)

8.42-333 651-912 2.099 17187 36"
 8.44-333 648-845 2.100 2 " "
 8.46-333 650-904 2.100

1122
 374-057-009 2.567
 (055) (084) (026)

F₁ x 500

6.3
 -5.15
 11.45

2581-3

242
123
406

8.77-416 670 -874

2.089 21287860"

8.72-423 ~~684~~ -867

2.106 2 July 80

8.74-420 677 -886

2.097

1.121

249
283 -024 010 2.569

4
Eg + 410

56 -047 (065)

7.0
-4.95
11.95

6551576

01

20

52

65

00 2008 11

①

3 41

9.25 1391 640-832 2.133 22187

226
678

9.21 352 674-821 2.133 4787
9.23 382 198 826 2.132

11/11
N³

2025

323 -027 072 2.605

6 11

070 007 147

~~11/11~~

7.35

11/11

3.1
10.95

655 1630

10 31 40 -55 -

9.27 027

220

35 35
-56 35

July

220

(2.113) 1 July 87
2.130 2 July 87
2.122

9.27 -355 682 -766
9.31 -349 698 -720
9.24 -354 685 -714

(X) (X)

22

45 09
891 9

685,461

10

13

55

-58

13

937 025

(X) (X)

211

657

354

28 112

94

5 24

$$935-357 \quad 646-744 \quad 2.138 \quad 1.247$$

$$935-357 \quad 684-721 \quad 2.130 \quad 2.114$$

$$935-357 \quad 690-735 \quad 2.134$$

$$345-020 \quad 165 \quad 2.607$$

54657

(084)

(56)

(216)

7.14
10.5
10.9

FL2581-133

977 540 753 -804 2.139 20.2878601

975 525 733 -810 2.180 21"

976 533 743 -807 2.135

164 029 051 2.608

059

EL17) (275)

072

[20.072]

8.140 20

-3.4 20

(12.0)

LSS 1569 10 26 00 -58 12 9.77 B1 IV

(X) (X)

3 41

321

30 36

9 118

9.79 382 684 -762 2.132 22187

9.78 380 680 -762 2.140 4''''

9.79 381 684 -762 2.136

Py 70435

⁹⁷²
0.324 -026 139 2.610

(071)

(073) 215

7.9 /
v0 3.375
11.2

IC2581-78

9.82 - 510 727 - 826 2.120 20267560"
9.84 - 513 734 - 831 2.131 21" "
9.83 - 512 730 - 828 2.126

59
186 017 070 2.548

73 033

144
129

855

- 3.7

$(144 - 129) = 30$

12.25

LSS 157 ✓

10 26 20

10.55 B5 II
-57 24

⊙ ⊗ ⊗

10.62 502 756 -499 2.171 29 Jan 77

10.59 508 746 -500 2.179 30 "

10.60 505 751 -500 2.174

20 25
9 174

F₇ x 27

⁸² 194 036 408 2.655

⊙ 094 ⊙ 269 ⊙ 457

9.4
-2.35
11.75

10 9.4

80,

2581-8 10.70 -446 716 -826 2.18 21 mag 80
 10.66 -453 706 -819 2.119 21 287560
 10.60 -455 700 -818 2.142 2 July 80
 10.65 -458 707 -821 2.138 ③

5 x 2nd

239
 243-003 077 2.610

(11) (168)

9.1
 -3.25
 1.85

10.02 e.c.l

48

CPD

2570 2561

10 18 10

-58 -58

01.5

10.56 B3E

3' (D) ⊕

10

1.503

1.613

10.27 454 752-585 2.161 25 Jan 9

10.25 453 734 512 2.167 30 "

10.26 454 744 504 2.164

247

029 332 2.143

(103)

(583)

(449)

F_g 4337

9.3

2.5

MV

12.1

IC2581-6 sus 7807 285

11.13 -514 735 -767

11.01 ~~490~~ 925 -773

11.10 ~~515~~ 797 -785

11.10 ~~515~~ 736 -775

549 (077) (89) 24

193 022 124 2.629

2.124 202/25 to "

2.152 21 "

2.152-21 ^{Mar} 2008

2.152 (2)

293

PA

10.685

5.5/5

258420

11.87	-510	793	-161	2.195	29 Jan 81
11.85	-488	750	-641	2.186	30 Jan 81
11.84	-489	767	-666	2.206	31 Jan 81
<u>11.85</u>	<u>-496</u>	<u>770</u>	<u>-656</u>	<u>2.197</u>	

203 053 247 2.683
(114) (206) (431)

Eg +302

10.55
-1.3
11.85

~~1055-1020~~

Camp.

Q1as
382 ✓ ✓ 1 18 50 +58 07.5 S.O.F.O.Ia

#2, 4 Again

479 ¹⁴²⁹ 1524 2.653

258

MBL 457

50-inh.

✓ ✓

5.01 -234 740 574 2.173 236.880

5.00 -235 746 +582 2.168 96.880

4.96 -228 740 +588 2.175 116.880

5.00 -234 762 578 2.170 260.880

4.99 -229 750 +589 2.172 220.880 0.9

4.99 -233 750 +588 2.172

479 036 1525 2.653

180 1429

457-2

7.00 -332 656 -620 2.088 70.880
6.99 -336 646 -590 2.084 46.13

6.97 -339 654 -624 2.093 46.13

6.95 -336 650 -611 2.090 46.13

6.98 -336 652 -615 2.089 (3)

4573

9.77 - 434 677 - 736 2.127 56.880

457-4

9.71-402-660 -711 2.12.1 7 Oct 80
9.69-413 662 -705 2.12.0 5 Oct 80 1.3
9.71-417 668 -699 2.12.3 16 Oct 0.9
9.71-421 ~~684~~ -705 2.11.5 19 "
9.71-415 ~~665~~ -706 2.12.0

957-6

1.3

9.56-423 687-640 2.144 56.880

9.80-420 687-666 2.151 6"

452-7

10.10 -507 782 +7 2319 50450
10.11 -516 800 -13 23256"
10.13 -512 791 -3 23222

4578

0-9

10.17 428 700 -685 2.151 40.070

10.21 430 708 -701 2.161 4"

457-9

$$\begin{array}{r} 10.67 \\ \hline 10.61 \\ \hline 10.62 \end{array} - \begin{array}{r} 426 \\ 433 \\ \hline 480 \end{array} \begin{array}{r} 669 \\ 688 \\ \hline 678 \end{array} - \begin{array}{r} 739 \\ 735 \\ \hline 787 \end{array} \begin{array}{r} 2.143 \\ 2.136 \\ \hline 2.140 \end{array}$$

123

50.470

46.470

457-10

2	10.20	-417	676	-689	2.167	66280
1	10.87	-416	698	-668	2.194	7"

1851474 10 16 05 57 53 10.83 80.55

⊗ ⊗

10.82 - 426 → 22811 2.144 29 Jan 87
10.80 - 423 709 818 2.147 30 Jan 87
10.81 - 424 716 812 2.146

279 004 056 2.622
400 666
430 200
454 200

high
Pmf

19
no
-2.9
12.0

101
200

⊙

1551536

10 23 30

-57 57.5

10-07 Box 5

(X)

⊙

10.09 543738 994 2.144 22181

10.04 526 223 976 2.130 42181

10.08 570 730-880 2.137

157 017 016 2.011

Energy

(190) -015 107

10 8.4

13.2

12.1

VB51584

(90801)

03246

~~(X)~~

~~372/600~~

222

Page

10 26 50 58 17.5 02 II

9.47 - 481 716 - 781 2.143 29m, 81

9.47 - 479 715 - 783 2.145 22681

~~9.63~~ - 457 712 - 784 2.143 4"

9.55 - 482 714 - 783 2.144

6.54

218 002 116 2.619

~~067~~ 070 206

434

8.15

3.0

11.15

White (11.9)

817A
9.12.18
17.5
-57
10
27
10
01
01

686 1590

90937

(X) (X)

-5603370

9.13 401 700-866 2.120 2.217

9.12-409 690-861 2.117 y...
9.12-405 549 505
9.12-405 549 505

855.2 250 910-658
299-016 032 2.548

3 45

get 400
get 400

094 116
-032 116

225

225

20 44

sell
40 400
40 400

LSS 1601

10 28 05 -57 40 9.67 E III

200

(X) (X)

230

9.65-528 712 -869 2.120 1 July 81 (60)

9.65-533 719 -868 2.117 2 July 81 (60)

9.65-530 716 -868 2.119

30 4.5

9 13.00

-5102521

1851655

91744

Q

10 33 45-57 14.6

13/258

884

2.109

8.80 - 441689 - 879

1811 22187

8.77 - 446682 - 883

2.112 411.1

8.75 - 444686 - 881

2.110

2.58 - 024 015 2.579

Eng 1380

0.53 0.37 0.69

7.15
1.11
1.16

WM

91943 (A)

10 34 50 -58 06 27 20.17
5541

671007 H-10

131-006-056 2-551

91944 F 205491.200 [033] [080] 2-5517

3176
651702

91945

130-103-1516 2-5517

673 562 644 -55

2089 2 Aug 97 (60)

675 675 -566 706 -55
674 674 706 -55

2085 25 28 870
2087 (2)

WM
91946

095 006-116 2-551

91947

659 555-1001-91C 455-1001

2089 25 28 870

Fg 5.6 11.9