-48°1533 ✓ 08 10 00 -49 14.5 10.09 +27

10.08 -536 922 -143 2.256 2 January

-48° 1532 08 09 55 -49 13 10.83 ± 0.41

✓ Bet 306 11.4-11.5 1.4"

1 more

10.79 -41 881 -370 2.195 8 mor 79

+288 156 542 2.450

+025 10.78
8 35
~~53~~
v_0 11.5
35
90

-48°1530   08 09 55 -48 46   8.47+24

68494

F0 V ✓ ✓

(X)

8.46	-552	937	-55	2.294 11 Apr 34
8.47	-556	943	-68	2.285 12"
8.46	-554	940	-62	2.290

67643 A ✓ F6/T III/IV

-48° 1466 8 06 10 -48 59.5 9.5

989 -354 854 -195 2.154 15 74

305 131 923 2479

223 662

475 2.6 3.55

220 240

-48°15.34 08 10 00 -48 58 10.25-04

✓ ✓

E_x 095

302
150 (480)

018 085 ✓ 306 ✓ 2.072

10.26 -670 806 -607 2.187 7 mo 79
10.27 -673 803 -591 2.190 8 "
10.26 -672 804 -599 2.188

V_0 9.88
M_r -1.75 11.7°

Et
-008 +002
09

67844 A8 V

-45° 2143 8 07 10 -46 09 9.2 A2

(C) (X) 9.45 -564 896 +100 2.308 24 2182

Repair 9.44 -556 901 +87 2.254 20 moreo

9.44 -560 898 +94 2.301

49

(047) (025) +136 171 1,021 2.807

(212) (594)

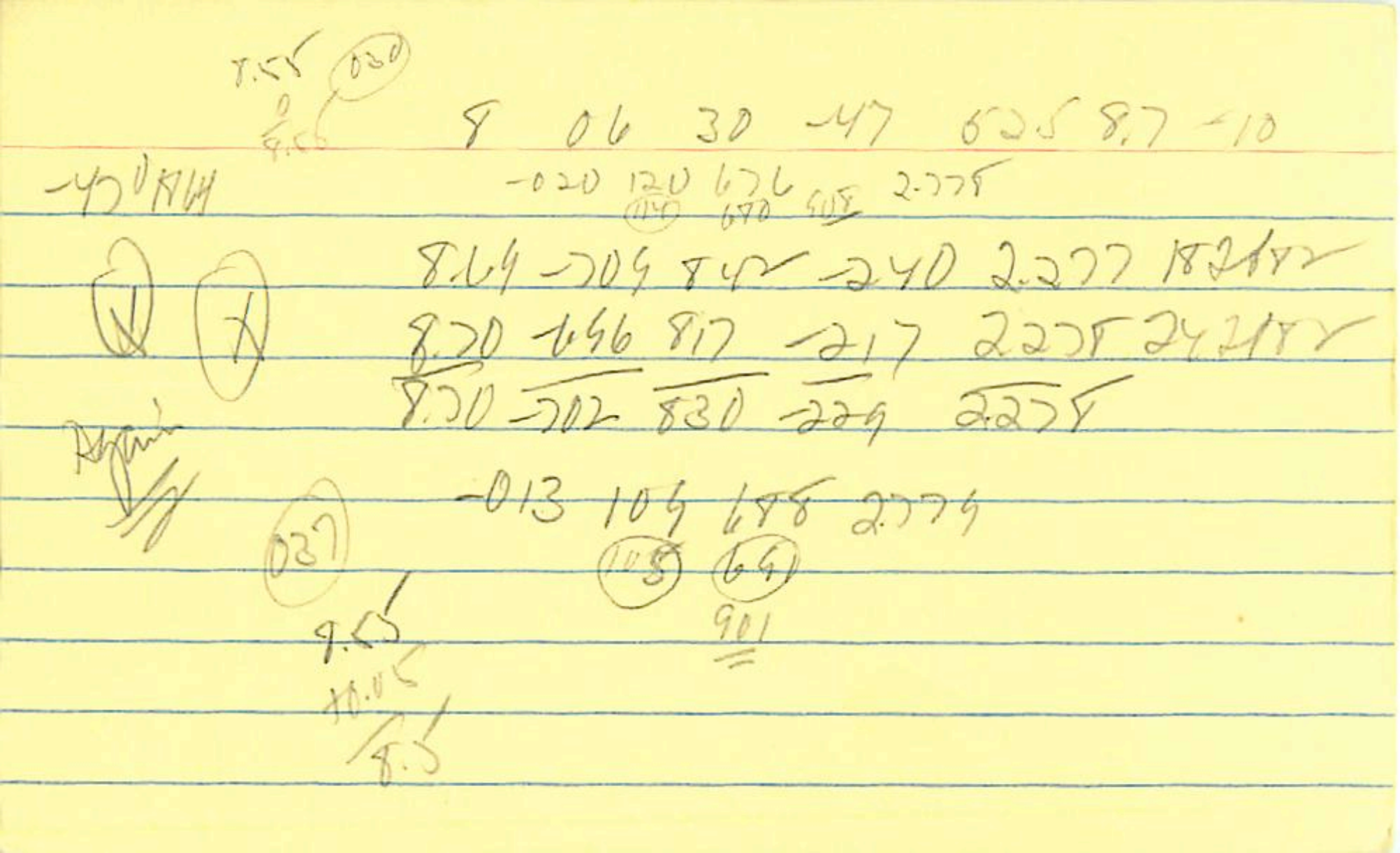
4.27 135 241 265 ✓ +274

+1.4 229

8.45 132 149 1027 2.815

(209) 1001 93

106 226 +94 166 102 8.6



8 06 35 -48 14 9.6 -0.2

-47° 1966

9.71 -727 835 -457 2.238 1826 02

(A) (V) 9.74 -714 820 -474 2.218 1928 52

9.72 -720 828 -465 2.228

(0.02) 96 -032 -107 ~~230~~ 444 2.720

(97) (438) 632

9.55
-0.85
10.40

67983

Fm S Ilcl

-46⁰ 2176 8 07 45 -46 33 E6 F0

(X) ~~See [illegible]~~ 9.47 -513 945 -167 2.282 24 2482

(N1)

185 214 752 2.084

(210) (515)

✓ 147 240 914 +299

50

42

8 07 30 -47 18.5 10.2

-47° 1884

10.61 -642 887 +20 2.355 2.3 7

(X) 10.59 -643 869 +52 2.394 10 8

(40")

~~049 144 978 2.419~~

(08) 10.60 -642 878 +36 2.356 (2)

double

050 153 961 2.581

Bio 10" 5.8

v_0 10.25
+.4
9.85

(078) 10.15
+.6
→ 9.55

8 08 50 -47 54.8 10.5 A2

-47°1916

(40) (4) (7)

10.60 -616 883 +150 2.3609 Apr 1926

10.60 -617 901 +118 2.335 10 Apr 1926

10.60 -616 892 +134 2.368

077 166 1062 2.987

(+0 59)

10.35

11.0

9.35

6T243 HR3206 8 09 00 BD -47 15.5 4.6 8.5 -.8

-47° 22'02"

~~-47° 22'02"~~ 8.7 +90

18"

North Component

8 08 45 -47 19.5 9.2 +30 ?

M3[v] 1915

(x) Q

9.67 -383 870 -435 2.153 9Apr53

9.67 -380 864 -429 2.167 10Apr53

9.67 -382 864 -432 2.160

369

323 144 478 2.638

+013

241 413

V_0 9.6/3.1/6.1 333 272 365 +408

310 48

8 09 55 -47 09 10.7 A2

-46° 22 25

(w) (x) (y)

10.51 -619 878 +236 2.3609 Myr

10.46 -601 859 +234 2.3375 10 Myr

10.48 -610 868 +235 2.3148

084 144 1.166 2.887

(+081)

V_0 10.15

10.3

9.85

64395 ✓✓ B4 V

$-47^0 1926$ V, 09 25 -47 45.5 8.0

8.13 -716 803 -592 2.152 15 Feb

8.10 -727 822 -607 2.184 13 Apr 74

8.13 -710 802 -594 2.190 14"

8.12 -718 809 -598 2.189

(83) (310) (476)

8.11 -030 092 304 2671 (2)

B(1-..) +056

2.87

m_v -1.46

9.7

68845 (059) 8 09 25 40 43.5 B45 9.4 B5

[illegible] 7.9 84 -028 084 313 2.677 8.7

-4701926 1.7/6 (076) 320 (472)

9. 8.13 -716 803-592 2.152 182/82

(+)

VD

-4502258 8 11 50 -46 13 8.5? +0.6?

Chrit 6.0"
Blk

(X) 9.80 -642 922 +32 2.357 10Apts

050 193 957 2.522

(+036)

9.65
V_0 9.65
203
9.6

68825
4502249 8 11 30 -45 47.5 8.1 BF B3V

(+) (-)

8.75 -704 782 -643 2.164 20 May 72
8.76 -705 772 -626 2.159 21 May 72
8.76 -704 777 -635 2.162 (2)

68734
-46 2248 8 11 00 -47 17.5 9.5 B5

B2/8 III/II

(X) (X)	9.60	-687	757	-559	2.186	20 Mar 82
~~Breathe [illegible]~~	9.61	-687	798	-617	2.174	22 Mar 82
	9.61	-704	799	-618	2187	30 Apr 82
086	9.61	-643	-794	-617	2.184	
Again (X)		-004	025	287	2.667	

9.25

074 298

434

9.25
-1.85
11.1 0

Em?

64404 8 14 15 -46 25.5 6.8 : B3D

-402306

(X) 6.48 -250 89 -700 2.139 25H

WO

(622)

6.35

.5 / 5
1

10.

152

-064 168 202 2.413

(149) 215 (6.5)

69359 BY/5 IV
-46023 01 8 14 00 46 4G 9.0 BY

CTR 927-708 808-640 2166 21 [illegible]
25"

(4)

6435✓ R5 IV/12

-4°02289 8 14 00 -45 59 9.2 B3

(+) 9.56 -650 220 -532 2.170 21 Mar 83

69 594 Agaric 28.5 A8/F2
-47 2018 8 14 55 -47 29 9.6 A2

9.43 -542 891 +176 2.348 20 Mar F2
March 21 9.50 -553 920 +156 2.366
10.03 -554 908 +190 2.330 22 Mar F2
9.95 -554 900 +174 2.340
100 173 1.104 2.460
203
No 9.19 -623 806 -238 2.214 21 Mar F2

14 29 14 5 1.10
0.89 187 1.0554 2884
+048 9.75
11.10
9.65
85 230875 +2.5

-44 0714 8 31 15 -45 04.5 10.7B8

69 541
-46° 23 19 8 14 50 -46 59 8.9 A0 A2 B

9.16 -618 909 +109 2.365
9.14 -604 915 +151 2.352 21 [illegible]
9.15 -611 913 +130 2.358

9.0 082 185 1054 2.875
041 1.8 210 1042
7.

075 [illegible] 1036 2883 V0 9.0
70 222 905 +036 +1.05
137 +2.35 9.95

F2 III / ㅍ

67611 ✓

-480 1464 8 06 00 ~~18~~ 8 43 9.5

(4)

9.49 -414 874 -326 2157 15 Ap 79

9.4 289 149 588 2453

3.1 / 6.25

025

226 530

267 229 442 3.47

0 32

67584 ✓ A9 VI

-78 1961 8 05 50 -58 44 10.1

10.27 -524 925 +23 2332 15 Apr 79

148 196 948 2844

9.5

1.55

7.5

101

246 914

234 439 7.4

83 8 75

(175)

Pennsy II