8 26 25 -46 26.5 B9.5 IV/V

9.51 -162 834 +67 2.307 28 Jan 54
9.54 -163 843 +66 2.289 29 Jan 54
9.50 -162 839 +66 2298

2.743

2763 2814

033

044 -015 130 983

-042

054 -030 135 981

-060

064 -035 136 979

-067

066 -040 134 978

-074

71745 8 26 10 -47 42.5 8.2 170 E
-47° 1688

9.51 -1.39 905 +88 2.347 28 January
9.54 -1.46 906 +94 2.398 29 January
9.52 -1.42 906 +91 2.368 29

71786

~~71774~~ (X) (X) 8 26 55 -42 05 9.4 S FB

-410 2750

918-183 840 -269 2.252 25 Jan 04

920-181 830 -262 2.262 26 Jan 04

919-182 835 -266 2.257 (2)

2057 8 26 50 44 33.5 8.1 89.5 TH

-4/0 2635

(X)(X)

8.31 649 813 +80 2.270 12 Jan

8.26 655 825 +73 2.268 13 "

8.28 652 819 +76 2.269

150
2

71748 8 26 40 -47 43.5 7.8 A0 III/IV

-40°22'50

(X) (X) 8.58 -6.92 8.54 24 2.259 1+pm 85
8.54 -6.88 8.49 -25 2.2823 pm8
8.56 -6.90 8.52 -24 2.270

-00 12 6.8 2.770

Fe +0.04

-0.85

7D84 (X) (X) 8 26 25 -50 00 9.0 AOV
-4GAND

9.17 -1.64 873 +85 2.383 28 Jan 84
9.14 -1.68 841 +83 2.375 29 Jan 84
9.14 -1.66 857 +84 2.379 (2)

7/834 (X) (X) 8 26 50 -48 35 9.2 AOD

-48 0 1649

9.57 -6.63 8.69 +120 2.350 29 Jan 84
9.54 -6.54 8.56 +136 2.344 3 Feb 84
9.56 -6.58 8.62 +128 2.347 (2)

037 134 1014 284

71873 8 27 25 43 59.5 9.5 89 IV

(4)

10.09 −662 845 −91 2.320 1436 86

10.09 −663 834 −74 2.3232488

160
52

7/8 7 4 8 27 10 -47 36.5 8.2 BTU

-47°2240

X X

8.44 -713 847 -238 2.286 12 pm
8.40 -713 856 -241 2.285 13
8.42 -713 852 -242 2.286 (2)

-025 129 677 2.749

E/
+005

71896 (X)(X) 8 27 30 -41 46 51 B8[illegible]

-41°2569

9.09 -691 837 -266 2.268 29 Jun 84

9.07 -682 817 -253 2.274 3[illegible] 84

9.04 -686 827 -259 2.271 (2)

71967 214 8 27 55 -41 06.5 7.9 A0

-40°2508 -41 06.5

(X) (X) 7.57 -701 871 +172 2.337 [illegible] 88

7.50 -707 858 +189 2.344 [illegible]

7.54 -704 865 +180 2.340

143

71584 (X) (X) F 27 4F -46 53.5 8.1 BT/S F

46257

8.19 -702 841 -264 2.264 22 Jan 84

8.18 -686 832 -258 2.261 28 Dec 84

8.18 -693 836 -261 2.262 (2)

71548 (d)(A) 8 28 05 -41 28 8.5 B9 TD

-41 02 581

8.59	-687	850	-37	2.297	22 Jan 54
8.62	-670	854	-56	2.302	21 Feb 54
8.60	-680	852	-46	2.300 (2)	

7201 B Ⓢ Ⓧ 8 28 10 -43 28.5 10.1 A0 V

-43062

10.40	-616	892	+167	2.388	28 Jan 84
10.45	-620	895	+176	2.382	29 Jan 84
10.42	-618	893	+172	2.385	②

150

72109 (8) (8) 8 28 25 -47 58.5 8.4 BT 1k 950

-47 02251

8.71 -707 836 -365 2.249 22 Jan 84
8.75 -700 844 -355 2.251 11 May 84
8.73 -704 840 -360 2.250 (2)

124
042 -0593 131 539
043 -054 131 538 -174 007

213 17.84

72139 (X) (X) 8 28 55 -41 27.5 8.2 BS III

-41 02 54

8.11 -653 831 +50 2.274 22 Jan 84
8.11 -685 828 +53 2.270 28 Mar 84
8.11 -688 830 +52 2.272 (2)

7214 ★★ 8 28 31 −44 26.5 9.3 BKN

−44°1666

9.47 −66 854 −31 2.317 25 Jan 54

9.45 −65 870 −7 2.322 3 Feb 54

9.46 −65 847 −20 2.320 ②

72154 (Y) 8 24 00 -41 43.5 9.1 AOE

-41 03 60 (X)

9.05 -707 905 -20 2.374 29 Jan 84

9.01 -688 866 +20 2.364 3 Feb 84

9.03 -683 865 +7 2.360 29 Dec 84

902 -686 866 +14 2.363 (2)

22161 (X) (X) 8 27 55 -43 16 2.9 BY/ST

-42571

2.97 1689 814 -222 2.219 22 Jun 84

2.99 1664 800 -223 2.216 29 Jun 84

2.98 1676 807 -222 2.218 (D)

3456

K	2.549	522	221 -021.255
W	2.548	218	004 270

3762

2.611	5.51	-052	054	001
2.611		-060	061	-003

374

2.576 5.116-0.65 044-096
2.568 -050 028-088

3494

2.547 5.47 286 -076 162

2861 288 -013 154

3487
75063 T 4/5 20 -45 59 360 AO III

S

042 098 1446 2746

9.5 NO XI

68453 8 09 3,- -49 57.5-

G5/6 (IV)

62583 8 05 55 -47 04 9-9

-46°2137

Jwb

-24 +47

B-8 TH

74515 8 42 05 -46 23.5 -9.6

-46 0284

74008 8 39 05 -42 02 9.2 G8 III
-410280 7

73920 S 38 10 -48 21 9L BTH

47D3485

73985 8 39 00 -41 13 9.1 No III

-40°27'35"

8.8 GHz

73632 8 37 10 -40 18

74104/5 8 36 40 -42 19 8,2 G 73 A3

3,4

2,4

17 f 7

2.8 100 III

72844 8 32 50 ~~78~~ -46 21

$\mu = 0.15$ 20 RVII + F

7283Y 8 32 45 -41 33

-41.2400

72178 [illegible] 8 27 50 47 44.5 5.0 AOV

47 02303

9.32 −167 825 +88 2.361 25 [illegible]

9.30 −165 859 +126 2.352 32 [illegible]

E 9.31 −166 867 +107 2.356 (2)

042

025 143 1037 2.873

−017 131 1042

9.15

q_0 − 033 +0.15

9.0

J3986 8 38 55 -42 25 8.3 B8V

(A) (+)

8.39 -7.14 861 -15 2.295 13 Jun 86
8.41 -7.02 856 -7 2.283 14 Jun 86
8.40 -7.08 858 -11 2.289 (2)

74027 8 34 05 -41 54.5 9.4 AU

(A) (B)

9.74 -668 868 +173 2.362 42184
9.73 -656 853 +193 2.366 52184
9.74 -662 860 +183 2.364 (2)

E 2105

029 136 1.113 2.882

-023 120 1.123

-0.2

97

77041 8 39 20 -41 52 9.7 AO V

(X) X

10.00	-685	855	+100	2-385	25 Jl 88
10.01	-677	852	+118	2384	17 Mar 85
10.00	-681	854	+109	2384	(2)

Next to 74068

74068 8 39 10 44 42 8.4 AOS

42

(Y) (X)

8.59 -6.57 8.45 +86 2.341 10/84

9.01 -6.58 8.46 +98 2.350 11/84

9.00 -6.58 8.48 +92 2.346 (1)

74068 (X)(N) 8 39 15 -44 42 8.7 AOL

9.39 -665 862 +101 2.346 102884
9.43 -661 852 +115 2324 112884
9.41 -663 857 +108 2.340

E 045 028 133 1.035 2.854

74064 8 39 15 -45 03 9.3 AOB

9.84 741868 -10 2.351 42484
9.80 -630856 -21 2.356 52484
9.82 -636 862 -16 2.354 (2)

+07

056 138 907 2870
-15 116 522

9.5
+0.45
90

74106 8 34 30 -45 32.5 8.2 AOTV

(4) (7)

8.64 -689 854 -25 2.294 13Jun86
8.66 -678 843 -19 2.280 14Jun86
8.65 -673 848 -22 2.286

74115 8 39 50 -41 00 7.9 BGU

11 mm 1911

8.21 -711 887 +30 23 24 13 June 8
8.23 -696 869 +88 2321 14 June 8
8.22 -704 878 +34 2324 ②

74179 8 40 05 -42 55 9.2 AOTU to

9.50 664 961 +10 | 2.338 42 154
9.50 -644 871 +127 2.338 54 54
9.50 -654 851 +114 2.338 ②

(654) 037 128 1.042 - 2.851
-17 112 1053

9.25
-0.4
9.65

74 193 8 40 20 -41 22.5 9.2 BGY

9.52 -304 882 +16 2.357 FDH 84

9.52 -1.88 864 +14 2.362 SHFH

9.52 -156 876 +10 2.360 (2)

74209 8 40 10 -44 40.5 8.7 140 $\overline{5}$

(X) (X)

9.25 688 891 +62 2.392 10 Jul 84
9.25 -684 892 +57 2.379 24 Jan 84
$\overline{9.25}$ $\overline{-686}$ $\overline{892}$ $\overline{+60}$ $\overline{2.385}$

9.25
+1.23
9.9
+1.24

004 166 986 2.507

~~74211~~ 8 40 25 -43 03.5 9.4 A0 V

74223

(A) (V)

9.23 -665 882 +192 — 4287

9.70 -647 869 +195 2.336 5284

~~9.72~~ ~~-656~~ ~~875~~ ~~+194~~ 2.336 (2)

~~+424~~ 8 40 25 -46 33 8:4 AUG

24249 (J) (A)

(A)

9:90	-642	880	+28	2357 ~~4~~ ~~8~~ 8:4
9.88	-648	(839)	(+93)	2364 5 4 8 4
9.90	-643	874	+44	2364 2 4 8 4
9.90	-650	877	+35	2364 (3)

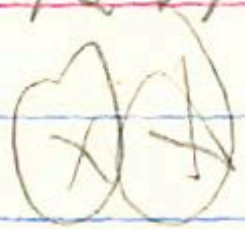
74252 8 40 25 -48 17.5 88 AOV

9.44 -.684 .885 +.47 2.380 4U 84

9.45 -.680 .886 +.40 2.386 5/2/84

9.44 -.682 .890 +.44 2.383

74227 T 40 20 -49 5b 9.0 B5.5V



9.46 -639 832 +124 2.305 5 2/FY

9.45 -647 834 +135 2.316 10 2/FY

946 -643 833 +130 2.311 ②

74338 8 40 50 -47 54.5 9.4 BSTV

9.52 -673 804 -224 2255 5454

9.41 -686 822 -253 2265 10764

9.42 -680 818 -240 2260

74056 8 41 15 -41 45.5 8.8 40 5

(1) (1) (1)

8.85 -673 884 +136 2.369 5 2/84
8.84 -681 897 +100 2384 10 7/84
8.83 -676 899 +112 2.378 24 12/84

8.84 -678 898 +106 2.381 (2)

7387 8 41 15 -42 20.5 8.5 AOE

X

N

843 -628 876 +261 2.354 25 Jan 84

843 -629 870 +260 2.343 15 Jan 83

843 -624 823 260 2.348

7/30 8 41 15 42 31.5 8.3 BGV

$\Delta m = 0$
1" (X) (X)

839 -689 845 131 2.307 25 Dusty
8.41 -693 845 -127 2.300 29 Dusty

74402 8 41 15 -47 48 9.0 BN A0 #

9.84 -669 853 -245 2.258 5/1/84
9.83 -674 830 -208 2.259 10/1/84
9.84 -672 840 -226 2.258 (2)

54
744445 8 41 45 -46 30.5 8.1 BGU

(Y) (X)

7.87 - 704 875 -80 2.350 13 pulse
788 - 689 859 -71 2.300 14 pulse
788 - 696 867 -76 2.307 (L)

74496 8 41 50 -47 27 7.1 AOm

(X) (X)

677	-570	968	-64	2312	12 pm RB
674	-574	983	-77	2328	13
675	-572	975	-73	2320	(2)

74577 8 42 25 -41 47.5 8.9.88

(2) (1)

9.00 -6.79 799 -208 2.207 5/28/84
8.59 -6.91 809 -201 2223 10/11/84
900 -685 804 -204 2215 (2)

2471.02 8 42 35 -46 57 8.7 B98

(1) (X)

9.00	-678	834	-352	2.260	10 Apr 57
8.99	-684	836	-372	2.259	24 Dec 57
9.00	-681	835	-362	2.260	(2)

7 46 21 8 42 15 -48 07 8.4 B8?

(x)

(x)

8.50 -677 830 -326 2.251 25 May 57
8.51 -685 823 -325 2.089 15 Jun 56
8.40 -681 832 -326 2.245 (D)

74634 8 42 75 -41 28 9.2 AOB

963 -674 902 +57 2402 5 2454
961 -683 910 +48 2400 10 2454
962 -680 906 +52 2401

74635 8 42 45 -41 43 9.4 Adk II

(8)

9.76	-669	888	+127	2.369	5 21.84
9.76	-678	903	+114	2.374	10 21.84
9.76	-623	855	+120	2372	(3)

74107 8 39 25 -47 40.5' 8.7 ADU

Triple

2.14
7.17

70744 8 21 20 -40 30 8.9 B7 II

-40° 23'1

Bakel 8 42 40 -44 37.5 F8.

CPD

-44° 2570

115-123 12.4

EB 12

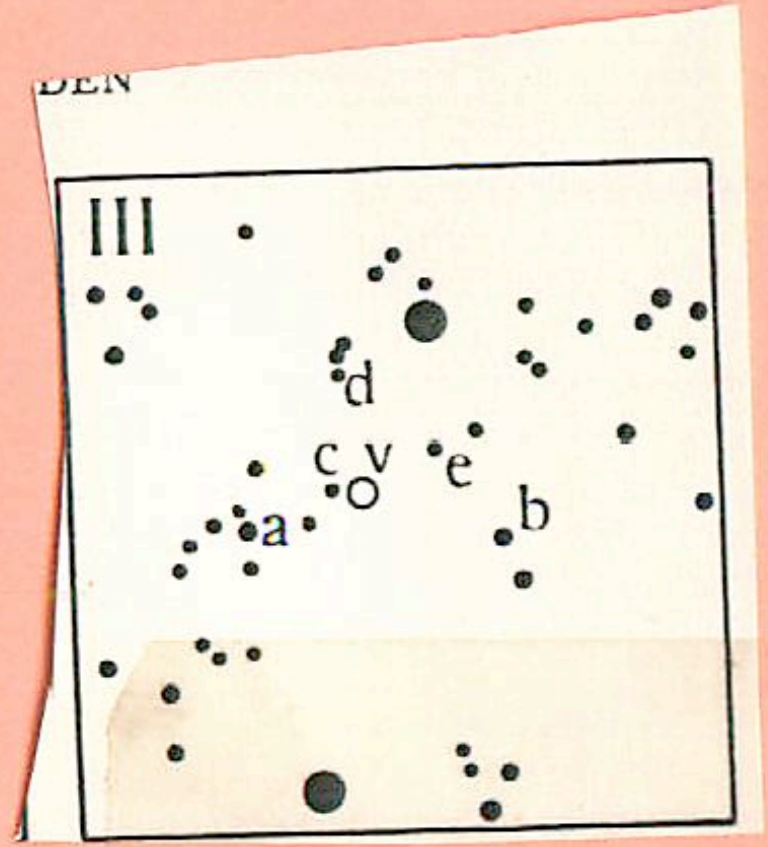
.4?

EO Vel 8 38 20 -43 39.5

11.1-11.7

EA 5-3 9 40

AV Vel 8 26 25 - 47 35 1.9 - 1.46 3 4/4 EA


III
d
c
v
e
a
b

a 9150 [illegible]

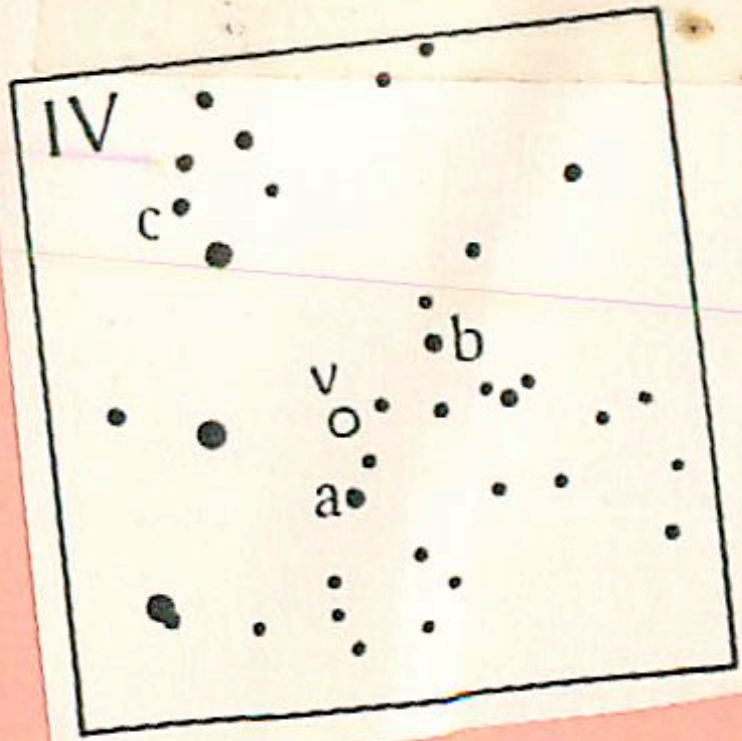
R X Pmp 8 13 30 -41 38.5

B 10.45 9.3
11.5 10.3

RI

909 +0[illegible] 13 [illegible]
07:25

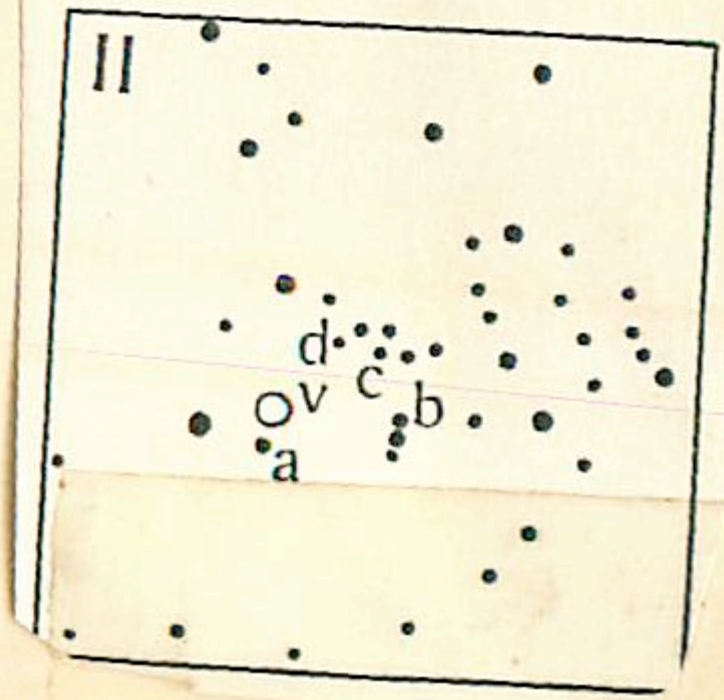
AW Vel 05 07 ~~15~~ 30 -44 17 11.5-12.7 29 E4


IV
c
b
v
o
a

Aqr (Del)

AU Vel 8 06 00 -44 52

114-124
d
5.7
EA


II
d
c
v
b
a

72199 (1) 8 25 50 -45 45 93 A0 V

-4501720 (+)

9.45 -1.56 882 +73 2.344 29 Jan 84

9.42 -1.34 846 +93 2.349 3 Feb 84

72230 (X) (X) 8 29 10 -44 40.5 5.485

8.76 -670 858 -55 2.333

8.73 -665 867 -52 2320

8.74 -668 860 -54 2.326 (2)