225-144

544 ✓ 01 31 16 -30 45 10.60 +40

40"

10.81	-280	803	-526	2.090	25 [illegible]
10.79	-273	801	-571	2.087	26"
10.80	-276	802	-574	2.088	

RJ L R R

10.47 +0.28395 [illegible]
10.51 +0.2879 "
10.49 +0.285

1.5
-30.9
3.8
-1.18
4.4

33-11.8

Gl 496 1970 11 09 01 -14 40 42

9.03

-0.74 18 Jan 90
-0.72 19

-0.73

(X) (Y)

G10-13 1950 J 11 39 15 +05 25 24

W 630

G.41

-0.70 18 Jan 40

-0.06 .09

-0.16

(X) (X)

9014294 1450) 11 28 18 -56 51 80

7.38 44I e

-0.40 15 Jun '80

-0.82 14

-0.86

(d)(1)

+1.2684 } Sl 441
1450 } 12 12 82 +00 51 42

10.15 1.53

VB3 2404 2000) 12 42 20 -22 23 18 ~~+22~~

✓1 9.52 864 ✓ (1)

✓3 9.78 840 ← (1) ✓

✓~~4 1007 757~~ ✓

✓~~5 1046~~ 637 ✓

✓240 10.67 640 ✓ (1)

✓7 10.74 620 ✓ (1) ✓

✓8 10.87 628 ✓ (1) ✓

~~K 11.16 630~~

12 11.09 630 ✓

14 11.12 606 ✓

125 11.24 437

+47976 1430 13 21 04 +08 50 30
50

G12-49

0.84 18 Jun 90

80 0.46

0.41

37

(X) (Y)

A5709 525 P48

1468–28/27 (400) 12 5Y 48

Alt 46 1450/12 23 26 +08 20 24

+8.259

24 MO

B75-28 (1950) 02 34 09 03 22 80

−1.12 18 Jan

−1.07 19 Jan

1.06

800

Angeles

Kx

HD 1788 5 44 43 −22 20.0

14.03 +348 17 Jan 88
14.03 +339 15 Jan 88
14.05 +342 16 "

L48 17 8K 5 53 83 +6 38.5

15 L3 -286 15 Hee 88

1.1

.62 4

2L 14320 (1950) 03 28 36 -63 07 15

Alpha
10.78 1.44

54" from 5th mtg
South

0.36 18 Jan 90
0.48 14
0.42

603

XX

LN 1450 03 38 00 -69 07 06

LAS 15072

V 2 11.80

DF 1.04

VALG 1950) 04 12 04 +12 55 42

-0.76 18 Jan 90
-0.54 20
-0.62

10.73
Angelo

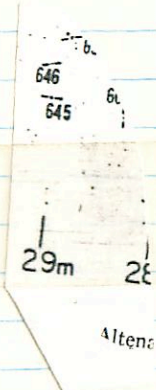
X Dr

VAL45 1950) 04 29 02 t15 3 24

1604

Uhnh

-0.74 18 Jan 90
-0.66 19
-0.70



D.5M

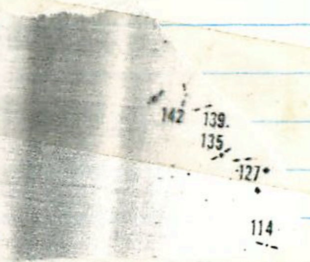
X X

VKB5 1950S 04 15 29 47 17 54

10.01 Mph

0.74 15 Jan 90
0.70 19
0.72

RSI 45



V A 3 310 (550) 4 ~~2~~ 21 ~~11~~ 23 ~~+15~~ +17 ~~16~~ 53 ~~+8~~ 06

10.00 ~~0.40~~ 18 Jan 50

Mgdn ~~0.92~~ 19 "

~~0.91~~

310

302

318

R I

.37

VX226 1950) 04 20 35 +15 38 42

1044

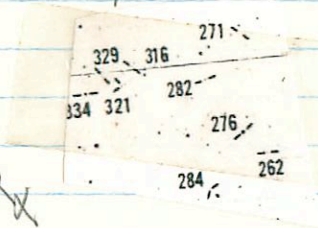
Ayds

-0.78 19pm40

0.82 20

60

R I 485



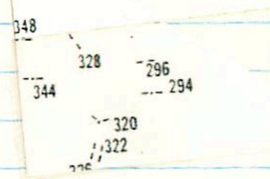
Ax

VA294 1950) 04 21 06 +13 56 00

(circled mark)

10.40 -0.66 14Jun90

Mgb



RI 524

Gl 169 (1950) 9.89 x +31.80
0 4 26 02 +21 48

-0.57 -1632 Jan 18 -66
8.27 -1.626 14 Jan -84

(5h)

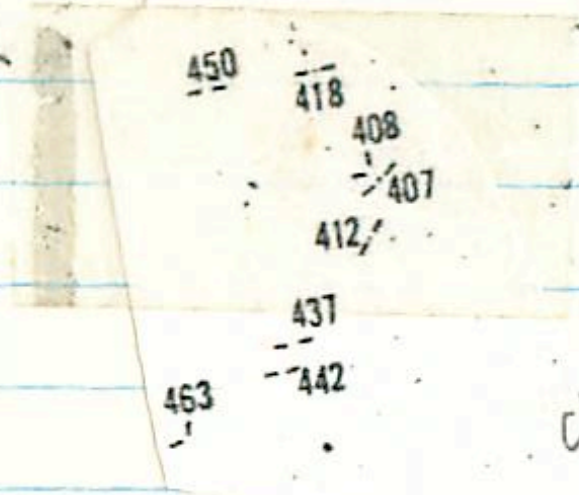
(x)

VA5 78 1550 4 26 39 +16 08 00

10132 Mayall

#407 1950) 04 24 07 +13 01 24

-0.84 19 Jan 90



0.42 v

69047 8 12 45 −43 04.5 8.8 180

(43) +3 -11

66817 8 02 10 -47 52 10.2 6012 ~~4~~
-470169

(2) (X) (1)

Clark

(1PB)

*9.71 -732 1165 -525 2296 9 Jan 86
9.68 -734 1164 -527 2.2401 10 Jan
9.70 -733

(2d)

1950 07 24 43 +05 22 42

Gl 223 1952?

-0.12

9.52 -1.605 18 Jun 50 -12

(5d) -1.614 19 -30

(x)

G 268.2 1950 07 12 42 -63 15 54

9.07

-0.76 18 Jan 90

-0.84 19

-0.80

(X)

Gl 207 1950) 07 05 47 -09 53 18

88 ✓

MCW 1950] 07 02 18 -43 29 30

8CW

-0.78 18 Jan 50
-0.4r 19
-0.75

OXD

Gl 259 1950) 06 59 11 -25 52 36

6.71

1.22
~~1.20~~ 18 Jan 90
~~1.18~~ 18
~~1.19~~
1.20

(QD)

Al 210 1950 06 59 25 -11 16 06

4.87 1.38 18 Jan 50
1.36 19
1.37

(X)(+)

2233 1950 05 52 57 -50 22 42

6.52 -1.04 18 Jun 90

-1.10 19

-1.07

(X)(X)

Ml 393 (1950) 10 26 23 +01 06 54

-0.35

9.63 -1.609 18 Jan 90 -20
5kd -1.616 19 -34

(X)(+)

388
Gl ~~494~~ 1550 10 16 54 120 07 15

3.43

9.40 -1.521 18 Jan 50 1.61

STR -1.522 19

XX

NU371 1358 05 49 37 +03 27 24

(phot)
8.89

~~1648 18 Jun 90~~

~~1638 18 Jun 90~~ →8

1.77 163519 →2

(N) (X)

Pl229 1900) 08 52 47 -24 12 18

1.01 -1.648 18 Jan 90 -98

865 1.652 19 -106

Gl 313 1950) 08 36 24 −13 04 48

−0.83

9.63 −1.639 18 Jun 80 −80

std −1.638 70 −78

(8)(8)

03 32

57901 1950) 07 20 58 +13 04 06

8.20

HπIUM

1.00 19 Jan 10

1.08 19

1.04

(SD) 33

G (256 1950) 06 56 07 −12 55 18

−0.47 1.624 18 Jan 90 −40

9.12 1.630 19 "

−54

(Sht)

x x

[illegible] 1950) 06 56 06 –12 55 18

912

ADS 1950 J 06 34 19 +17 26 12

36

GM3 −1.622 19 pm 90 −46

5Ta −1.626 19 −54

−0.40

X X

M 233 1950 04 23 14 #18 47 18

6.76 —0.82 16 Jun 50

—0.84 16 "

XX

Mkn 1950) 07 28 18 +14 43 20

8.40 -0.86 18 Jun 90

(X)

-25 1273 1450) 03 05 53 -24 57 36

Wydler

+0.37 18 Jan 90

+0.33 20

+0.35 = ✓

Old RT

X ⊗

9/27/21

1950 05 50 34 -06 00 00

Pl

9.20

Gl 23 1950 05 51 52 +02 08 36

8.81 -1.02 18 Jun 90

(X)

KHB 71 UB 15 50 05 42 24 -22 26

γ Sgr B

-0.44 18 Jan 90

B/10

-0.44 19"

-0.46

A 5^{m}

94"

[illegible]

(SLT)

3685. 1950 ∫ 05 28 56 -03 ~~41~~ 43 ~~29~~ 00

G99-78

-47

902

1.619 18 Jan 90 ~~3~~50

1.618 19 -38

(Ha Ha)

(+)

M2072 1950 05 32 43 -23 29 42

8.74

~~G1205~~ 1450) 08 25 57 —0331 42

~~Hay~~

2.97

042 18 fam 90

064 19 "

(X) (Y)

Gl 201 1950) 05 20 43 +17 16.42

Hyades -0.84 16 Jun 50

7.97

(X)

Sl 2005 A (850)) 05 16 40 -03 07 36

(XV)

-0.92 18 Jun 90

7.75

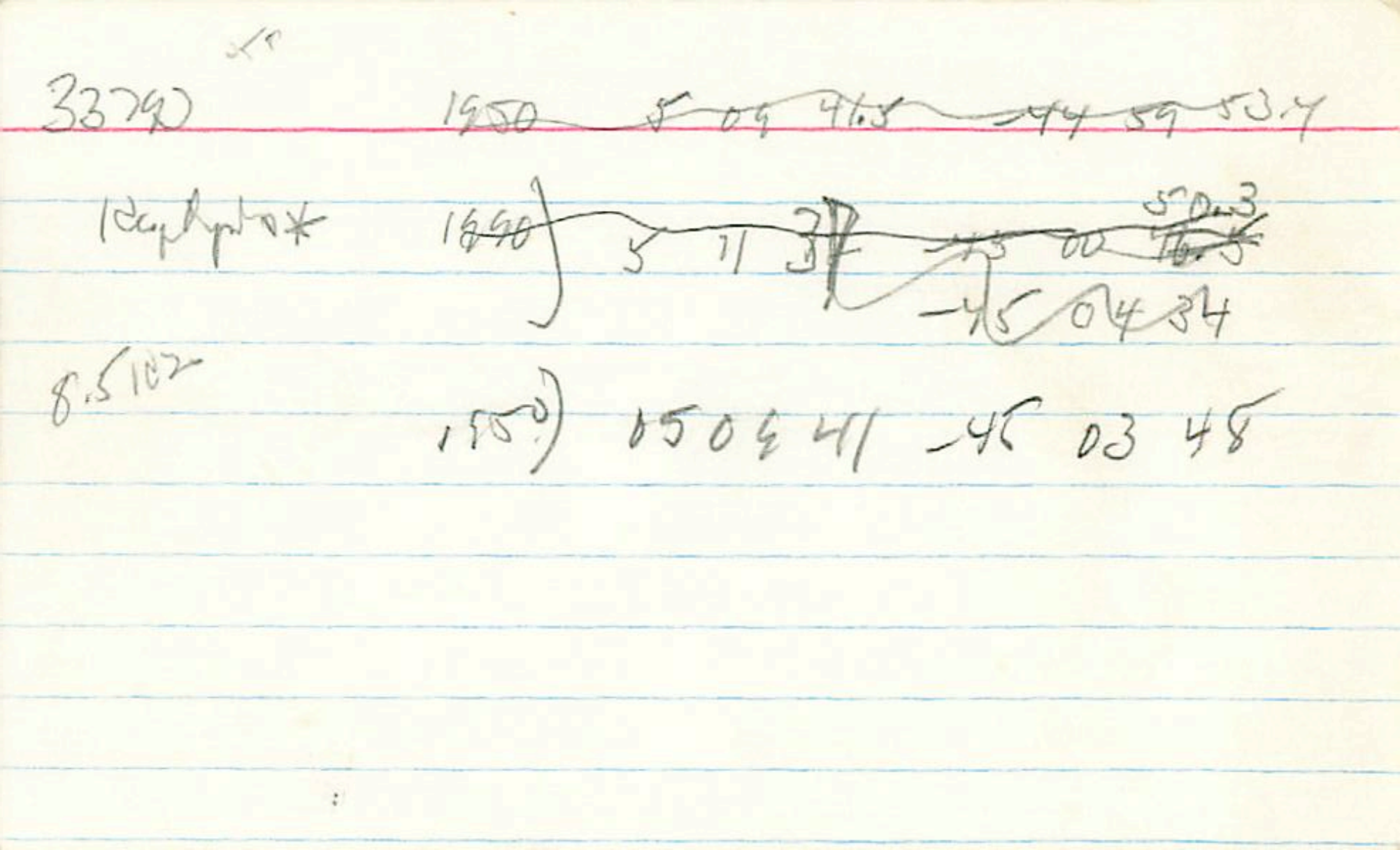
-0.44 19 "

13 m 5 "

74289 8 40 50 -42 31 ~~88~~ G of y

-4202821 -05 -43

(x) *8.23 -716 1177-471 2.290 15 Jan 86



xr

33790 1950 5 09 46.5 -44 59 53.4

Reaphpho* 1890 5 11 37 -45 00 50.3 46.5

-45 04 34

8.5 102

1950 05 04 41 -45 03 48

GL184 1958 05 01 16-23 15 18

9.24 -0.74 18 Jan 90
-0.62 15

Eggen

1975 PASP 87, 37

1982 ApJS 50, 221

1995 JBVS 4210

1995 ~~PASP 87, 37~~ ApJ 110, 823

1998 ASP 98, 375

1998a ~~[illegible]~~ Phil Tr [illegible]

1998b Ed 00 B ✓

1998c Social Anim

1998 NAS (quin [illegible]) 1996 Hg [illegible] [illegible] Appl

Hartkopf W, Mason, B, and McAlister, H 1991

AJ 111, 370

Hartkopf W, McAlister, H and Franz, O 1989

AJ 98, 1014

Catalogue of Shells Rarity Velocities

Barbier - Brossat, M

Petit, M

Fajon, P

~~Mavial~~

Marseille etc.