-0008 ± 2.8 -030 ± 3.0
-0008 -039

194454 20 23.1 -02 58 6.1 gK1 +23.5 8

28408

12757 6.017 1906.1 -2 57 49.75 1901.9

036
.053
47.807
18.268
6.075
16
.059
26
.033
6.055
-23
.032

27.5

032
-021

144
48.31
41.41 1933.69
50.65
50.26
50.30
49.91
49.46 1933.61
18
49.28
49.54
1.23

30
33.6
31.7

-0W2 ± 5.7 -030 ± 4.9
+0013 -044

19452.6 20 23.3 +09 5.4 6.5 1.5 -76.88

28414

12760 19.660 1889.4 +9 5-3 33.14 1885.5

012 1.54

.672 35.08

19.734 33.03 1933.1

6 16

740 33.19 568

19.729 47.0 32.18 1939.8

-1 +31

728 32.49 72.9

734 36.4

+062 32.84 50.9

-2.24

5.22 62

460

200

720

6.32 +1.57 +1.94 +29 -83 -14

5.34 +0.66 3, 2 -74 -101 -151/1000 m.

4.56

4.10

-27

6.

+0003 ±3.4 -009 ±2.8

194577 20 23.5 -0004 +21 15 -007 5.8 gG-21.6

28418

12761 27.799 1901.1 +21 14 43.81 1903.0

-015

.784

+42

44.23

43.87

1932.8

16

44.05

27.781

0 26

7392

39.0

35.9

27.771

-16

.755

43.90 1941.12

34.0

768

0

016

43.68

-.25

+5402346

194737 20 23.5 +54 51 7.5 ~~g110~~ -47c

RO III 2L

12762

+0107 +049 γ
S
0
±050 >6c

+0120 +065 ±5 Bm25

194433 20 23.7 -37 34 Ag K1 tracks(1)

GC28425 w(+2.5) +25°.2±0.4 C1(4)

W12765 6.23 +0.58 K2 ⊞ - K Cape

6.5:8.2 0.25"

108 yr.

4 48610

-50 -29 +23 0225

-42 -21 +13 .031

-244±5° -114±4 GC

-235°±6 -124±6 CP

~~-240~~ ~~-118~~

24 C(7)

43 K(P) /.034

~0205 ±4.6 -114 ±4.1
-0196 -111

-810 587 -610 792 -240 -118 +25.2 -072 -75 -441

-194 058 -141042 -4.118 -393 +20.0 +12 -16

-18 -26 -27 0375

38.891 1897.0 -37 33 59.27 1895.3 -38 -17 +7

1.056 6.24
977 53.03

39.717 46.22 1927.01
37.807 57.05 12338
39.587 58.17 40.8
.439 1.43 43.8
39.127 428 27354 56.64 58.31 1940.42 45.5
-16 +20 +20
101 56.36 58.11

38.829 39.118 2418 59.61 1555.95
-4 -859 -10
825 58.06 59.70
-5.03

144308 20 736 +42 27 -272 Van

Dep?

650 45 11

+0044+033 Cardiny

049 1033

66
33
0
272

8245 5449
5585 8804

R.A.	:	20.400
DEC.	:	42.450
4M. R.A.	:	66.000
M. DEC.	:	33.000
DISTANCE	:	5.000
MODULUS	:	100
AD. VEL.	:	-27.200

q1 (U)	:	0.567
q2 (U)	:	0.807
q3 (U)	:	-0.166
dU	:	257.123
U	:	30.216

q1 (V)	:	0.134
q2 (V)	:	0.108
q3 (V)	:	0.985
dV	:	47.812
V	:	-22.013

q1 (W)	:	-0.813
q2 (W)	:	0.581
q3 (W)	:	0.047
dW	:	-96.719
W	:	-10.944

5

1447V8 20 23% 442 26.5 6-9 F6 II

442.8740

+0036 ± 35 +037 ±3.0

+033

41.189 96 +004 +030 25.54 90.5

+004

-2.20

40.996 23.74

41.307 73.12 26.72

+4 +0040 +033 -2.20

311 26.52

41.254 57.57 25.53

+4 +004 +037 -2.20

258 25.33

+045

+049 +034

7815 20 23.2 +53 23 89

(10065T)

12.2V
0.48

8.81
0.23

-18.9

6.49 019 092 1.153 2.789
098 1.149
196
1.345

89.5 III

+003
+007 ±12.2 +014 ±13:

11.538 9.3 +0006 17.88 10 20.4
-025 +53.6
513 -5V +14
17.82 +10
+0005 +0085 6.8 -0.4
11.525 +00058 +0125 17.67 17.4467 -18.4 6.3
+0 +0049 -25 6.7
530 +108.5 +010 17.42

+0005 +0085

[illegible]	=	0.805
[illegible]	=	0.897
[illegible]	=	2.682
[illegible]	=	0.271

-18

[illegible]	=	0.313
[illegible]	=	1.561
[illegible]	=	1.528
[illegible]	=	0.411
[illegible]	=	2.231

-5

6

ABCDEFG 20 2.12 407 K ~~ABCDEFG~~

3 m	5	4125	~~ABCDEFG~~
~~ABCDEFG~~	4	~~ABCDEFG~~	4125
4125	~~ABCDEFG~~	4125	~~ABCDEFG~~

~~ABCDEFG~~:

~~ABCDEFG~~ (40)

~~ABCDEFG~~ 4

~~ABCDEFG~~ 0.20+445 ~~ABCDEFG~~

4125 ~~ABCDEFG~~

+0017 ±8.3 000 ±9.5
+0017 +0004 −0.200

194616 20 23.8 +19 42 6.4 K0 III −30.1 β

28431

12766 46.65-4 1908.8 +19 42 1.71 1900.9

−070 0

1584 +0017 +0004

+024 +0007 1.87 1933.2

46.626 14

630 2,01

1.75 1939.8

46.641 27.7 +21

0 1.96 80

641 1.98 36.5

636 +,27 25.6

+05-2

194616.000*

20.000*
23.800*
19.000*
42.000*
0.024*
0.007*
5.500*
125.893
-30.100

0.087
-0.465

24.957

0.031
0.867

-22.150

-0.074
-0.181

-3.887

T Mic 20 24.9 -28 26 2.7-5.4

1.73 d?

E:+05

L=-32°

+003 +0156 LB +21.1 Jones

0 -1

+003 +017

7.1 3.65 3.55 3.21 1.765 372 1.81

+1.60 +1.80 3.17 334

+60 2.37 1.00

90

1.3

7.2

(7) +3 +15

♂

-9.613

-12.719

8.871

8.221

22.259

-8.838

-8.536

-9.733

8

40 Cyg

19505 20 25.7 +38 17 5.4 Alm +0.46

25467

12784

A3 IV

-0023 22 -073 26 N30

-0026 ± 2.4 -067 ± 18 Gc > N30

-00240 -0756 W_0 50

-0770

-0282

-028 -050

9735 2285 0245 -4554

+0030 ±4.1 −0016 4.3 −0.6 DD
+0024 000

194953 20 25.8 +2 46 6.4 G8 III −21.5 δ

28470

12785 45.567 1893.1 +2 46 13.14 1891.6

−171 +6

1396 13.20

45.476 12.94 1935.0

484 19

13. 13

992 716

45.493 13.21 1936.6 35.18

13 4 44.2

1309 13.27

496 1320

+100 60

42.7

$C_3(5)$

194538 20 25.9 −68 11 K5 III +37.8 ±0.9

8.86 +1.16 2.26

+007 −074 CP

−004 −4

−007 −080

+003 −076

−58

+0004 ± 30 −024 ± 32
+0007 −031

19459 20 26.1 −17 36 6.8 dF8 −14.48

28488

12793 8.290 1902.8 −17 36 5.74 1901.5

−042

.248

+1.16

7.58

42.894

25.418

8.312

35

.277

−3

274

2.76 1935.08

55.80

6.96

124

572

+33

140

613

38.1

36.6

353

8.297 273

−25

.272 +025

5.78 1941.05

23

6.01

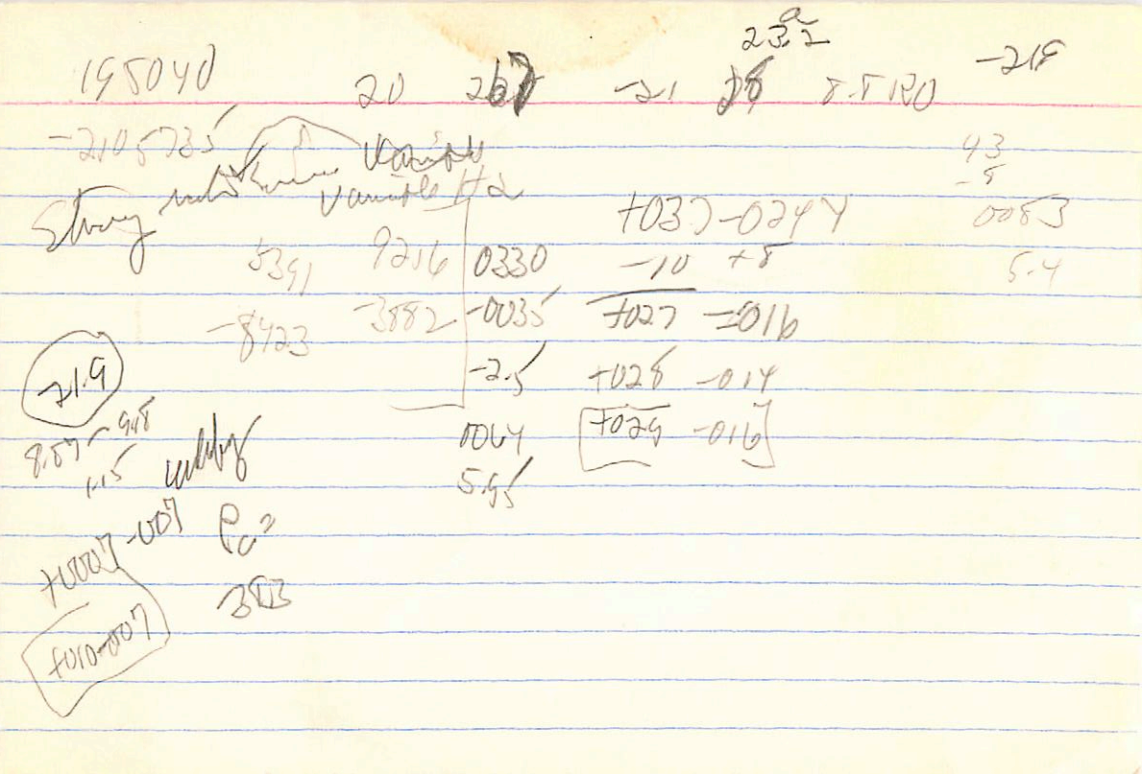
5.70 −1.12

195006 20 26.2 -22 34 6.2 gM1 +55.5 6

28496

12795 +0007$^{33}_{}$ −034^{33} N30

+0011 ±23 −026 ±2.4 GC ⇒ N30


19504D
20
26
-21
28
2.5120
-218
-2.0535
Vanadium
Vanadium H2
9216
0330
-0035
-2.5
1064
5.45
5391
-8423
3882
+037-024
-10 +5
+027 -016
+028 -014
+029 -016
43
-5
0053
5.4
21.9
9.87
9.48
+.15
+0007 -001
+010-0007
Pb2
3823

GC28508 28 271 +19 55 +43.8

.94

-0.0014 -004 1st B-50

577	680	-453	-0539	-0129	-0068	-5.1	-1.9
124	475	871	-0016	-0090	-0206	-1.5	+3.7
-807	559	-190	+0754	-0106	+0648	+4.8	-0.8

-0021 ± 7.5 -0046 ± 7.5
-0010 -030

195217 20 27.1 +19 55 6.4 A2 +4.38

28508
12800

Amm

-0014 -004

12th 50

6.807 1906.0 +19 55 12.15 1909.7

092

6.899

6.875

877

6.863

870

-029

30.5

16

12,31

11.95 1933.2

14

12,09 357

11.27 1939.8

+21

11.48

11.78

53

230

36.5

26.8

577 680 -453 | -0539 -0129 -0668

124 475 871 | -0116 -0090 -0206

-807 559 -158 | +0753 -0106 +0647

-5.1 -1.9

+1.5 +3.7

-0.5

+1°4304 AGR 7142

RN Agl 20 27.7 +1 42 −151 ① −150 h/hr

+0.000 +0.010

476 447 523 −0003 ± 4 +0008 ± 4 L/min

± 0001² ± 010²

584 506 −634
117 721 643
−803 473 −367

+001 +007

8.6 6.85 1 = −210
+1.40 +1.45
+1.30

E = +10

78 75 74

19534 20 −820 +02 54 7.0 40 7.08 −0.01 −0.06 ② 566 — +03 6.0

RN Agl 8.6 +1.65 +1.40
6.4 +1.30

6.65 1.27
1.25
4.90 85 2 (9.5)
4.5

0.460

20.000*
27.700*
1.000*
42.000*
0.001*
0.007*
9.700*
870.964
-150.000

0.019
-0.643

113.340

0.025
0.678

-80.219

0.012
-0.357

63.803

TZ Af 20 27.7 -4 55 10.3-11.0

+44.56

+010-024

+010-027

+0075

+010-027

210

0.000*

20.000*
27.700*
-4.000*
-55.000*
0.010*
-0.027*
9.250*
707.946
49.500

-0.027
-0.696

-53.628

-0.096
0.590

-38.974

10

-0.093
-0.409

-95.967

-0031 ± 3.1 -055 ± 32
-0023 -047

195330 20 28.3 -15 13 6.2 g G5 +30.48

28533 +304 (5)

1283 16.295 1903.2 -15 13 29.56 1902.1

145 2.63

440 26.93

30.4 29.38 1907.2

52.266 59.60

24.150 29.78

16.416 121

32 28.57

384 28.31

312 28.26 - 1.45

372 42 1.3 28.38

364 32.7

-076

42.716 16.365 2408 28.80 1939.92 10.786

33645 25 42 23 359

16.361 390 25.66 28.57 1940.73 33.8

-36 +13

300 28.30