AOS2938

+0004 ± 3.4 −0003 −003 ± 2.6 +004

25330 3 59.0 +09 52 5.7 B8 +2.7 b

2299

4830 2.266 1901.9 +9 51 33.03 1902.6

−014

.247

14

33.17

2.199

25

.224

33.22 1932.7

11

33.33

2.215

+22

237

230

−017

34.1

33.09 1939.32

+17

33.26

28

36.0

33.30

+.13

33.4

6.73 +0.62 — copy

25535 4 00.1 -34 37 G1 +11.9 7 5½

GL4853

6.73 +0.64 +0.10

7.3 } 1.5
7.5 }

+0306 ± 8.7 +011 ± 7.1

8.187 1899.5 +0303

1.545

6.64

+0306 +011

+.378

10.93 1857.5

-58

11.51

7.50

10.635

56.835

7.470 11

481

2.251

23.46 1827.21

12.17

11.34

11.35

+.14

11.49

Ret 4 00.2 -62 15 -7.0 5

HR1264 4.49 +1.63 Cepl +16 0000 -0.002 +028 cc

474

28/2
9
37 8 2
94 7
2
13

378	924	-056	(13)	+12.25
-652	223	-725	0	+0296
657	-311	-689	0	-0414

25535.000*

4.000*
0.100*
-34.000*
-37.000*
0.378*
0.011*
3.000*
39.811

+7901260 +0748±6.9 −032±9.0 4w
+0767 −067
24894 4 00.2 +79 29 8.4 dF8 +45c
+0729 +199 −057 GP
4856
2805 10.621 1905.8 +79 28 58.71 1907.7
−3.306 1.31
7.315 0.06
10.189 28 53.66 1944.48
2.17 12
9.17 74 57.78 46 57.3
1.24 58.4 1930.1 29.8
2310 1885 31.5 −3
19461 58.35
9.730 1613
+2.415 58.04
2100

+0001 ±3.0 −0006 +002 ±2.1 −002

25291 4 00.3 +59 01 5.1 g F3 −20.4 a

2306

4854 16.269 1896.2 +58 I 7.89 1894.1

−005 −11

264 7.78

17.35 55.4 1926.7

4.65 13.48

16.00 9.38

14.7 −1.48 35 7.66

1.99 7.40 12 −.12

+11 +38

210 7.78

115 238 437

16.246 7.61 1944.74 11631

+16 −.006 −15 394

262 7.43 453

16.255 7.95 1946.87

−12 −17

243 7.78

+0079±7.3 ✓ +084±7.1 ✓
+0043 ✓ +083

25587 4 00.7 -27 37 R8V +78±0.5 S(5)

4866 7.39+52

39.069 1896.4 -27 37 19.23 18950

-423 -462

38.646 23.85

37.222 31.41 1934.64

1650 11.28

35.872 20.13

10 98

882 21.11

18 20.61

900 +3.24

38.856 20.50

13 17

871 20.33

1771 844

886 34.2

+240 39.2

37.8

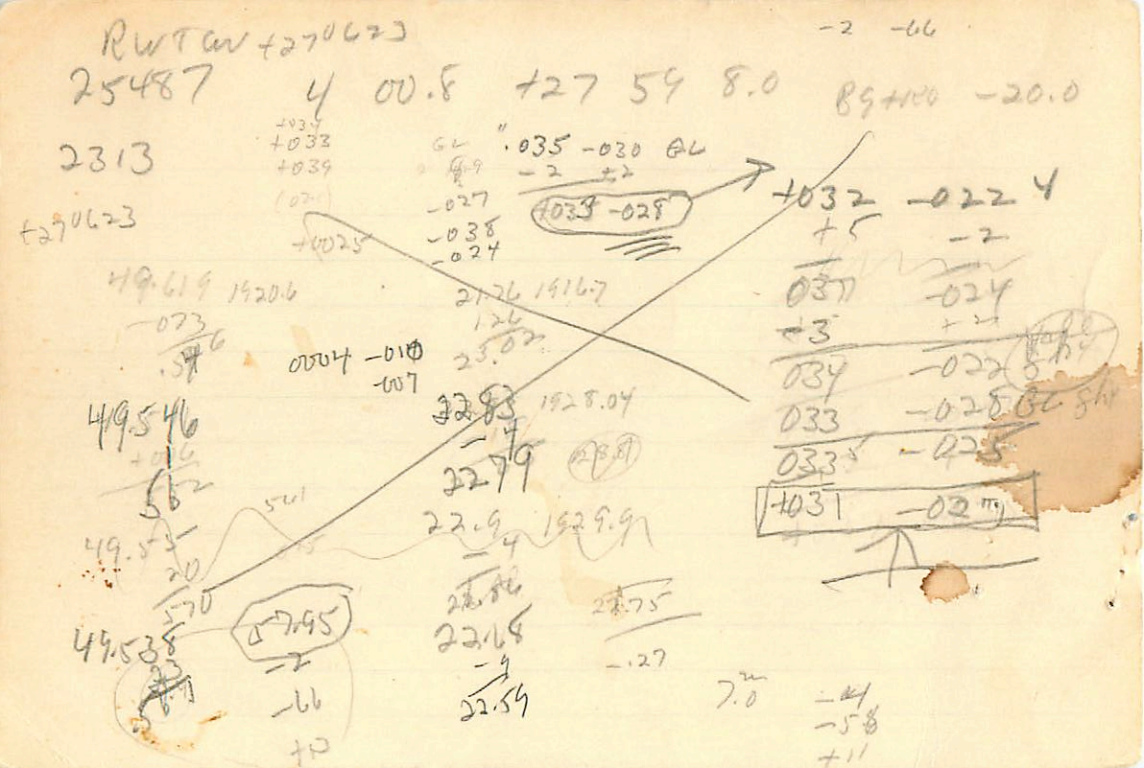
1933.6

P W Tenn

+0081 -0 40 bm

+032 -022
+005 -002
+037 -024

5772 4845
-2124 -8748


RWTAN +270623
25487 4 00.8 +27 59 8.0
2313
+270623
+033
+039
+035 -030
-027
-038
-024
+032 -022
+031 -027
+033 -028
+034 -022
+033 -025
+031 -027
-2 -66
-20.0
-.27

12.0 +5.0 0.45 0.5 8.02 +0.035 -0.265
12.0 +0.9

~~H.S~~

E = 10.16 A 0.48

10 3.6 -5.4

A 7.60 -0.11 -0.37

RC 11.05 +0.91 +0.53

Ag. 0.129

+0.5

7.54 -0.125 -087
11.5 +0.74

B 10.51 A
+79 A-I
10.5 69 (A-I)
0.50

+035 -027 -20.0

+376 +056 +925
-651 +726 +220
+459 +685 -309

+0624 -0072
-1080 -0929
+1093 -0877

100 140 psi

+0552 +5.5 -18.5 | -13.0 -11.0
-2009 -20.1 -4.4 | -24.5 -32.5
+0216 +2.2 -6.2 | -4.0 -3.2

A = 3.53

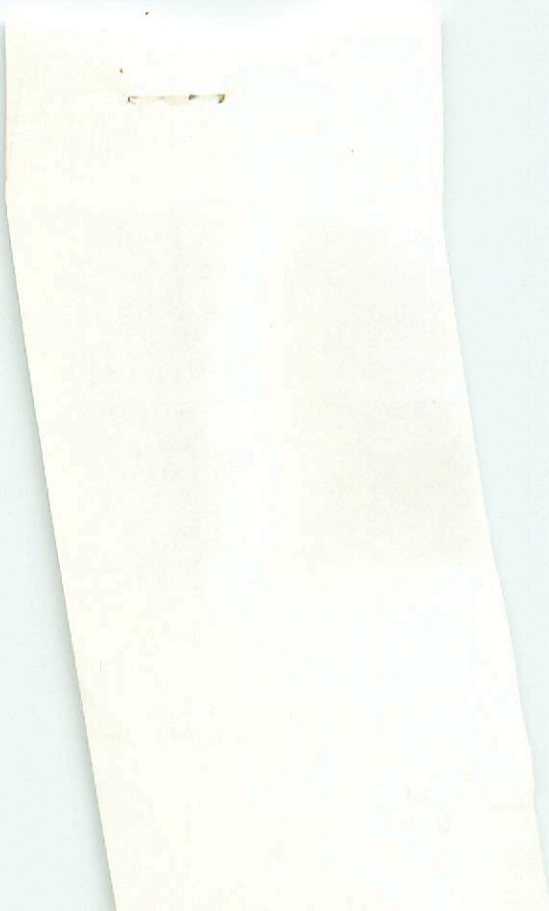
59

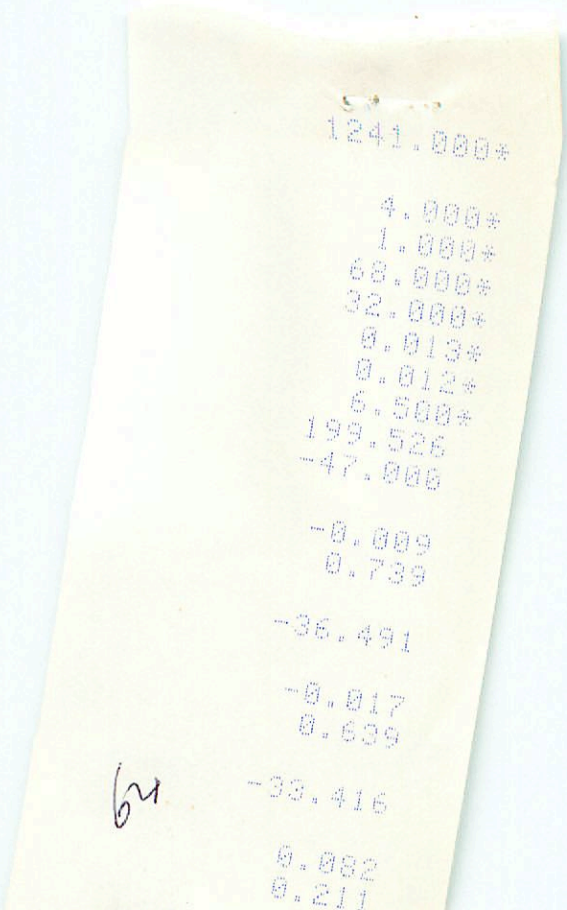
```
  4.000
 28.000
 35.000
-27.000
> 7.250
    292
-20.000

 0.378
 0.056
 0.924
48.209
-4.892

-0.652
 0.725
 0.223
-188.258
-57.513

 0.657
 0.6[illegible]
-0.311
 8.395
 8.586
```

1HR
1241 4 01.0 +68 32 6.0 K2 -47.0 f

+013 +012 GL

47.5 (9)
Var




1241.000+
4.000+
1.000+
68.000+
32.000+
0.013+
0.012+
6.500+
199.526
-47.006
-0.009
0.739
-36.491
-0.017
0.639
-33.416
0.082
0.211

+350 +102

25874 4 01.6 -61 30 G5IV-V +32.0 4C

FD1135

GL4895

6.73 +0.68 (1.76)

12.7 24" Sp.

+0486
+0487 ± 7.1
+0462

+096
+094 ± 5.7
+123

37.701 1903.6

2.240

35.441

44.26 1899.0

+0486 +095 −4.79

+0.395 +0.094

4905

13.418

+3.221 +1.206

36.643

+2

645

+2

647

37.50

53.52 1929.68

+8.25

45.27

−2

45.27 +3.76

43.9

−63

44.53

1946.0

25874

25675 4 01.4 -24 3s m5 III

Variable Mean 7.3 +1.545 +1.47

5.7 +13.0

5.2

14.7

3.6

49

8.5

+46.5 Wayman

s

+0028 -034 GL

26169 4 021 -75 45 -56 ±18 hrs

8.78 10.74 +0.03 Alum

P=8.50
R-I=+0.34 2m

035

+138 +097
−3 −2
+135 +095
+3
+138 +095

372	887	-277	+1283 +3942	+6375	+15.5
-650	035	-759	-4252 +0157	-4095	+42.5
663	-461	-588	+5645 -2075	+3570	+32.9

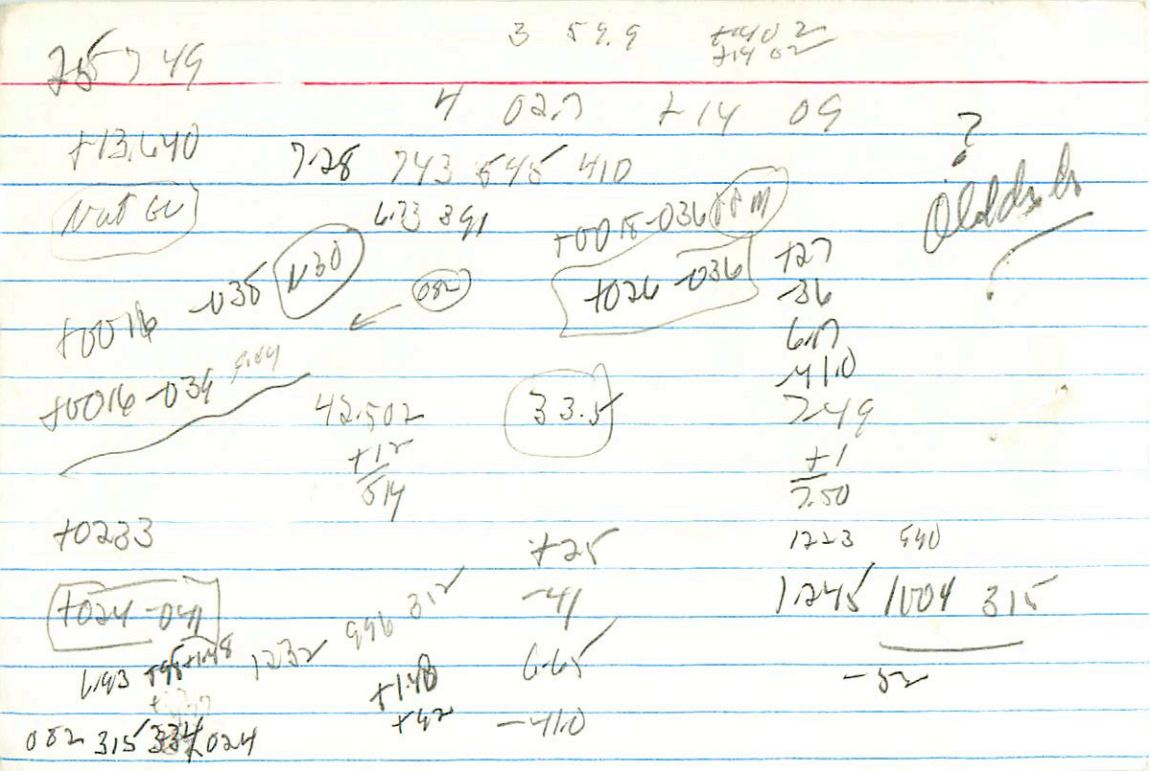
38.04 1924.7
47.593
25.635
110
.745
.3
948
25.72 +8
.702

725
1148
28.8
34.6
0443
043

23.0 1528.9
935
35
32.72
1
30.63
31
30.54
30.
30.6
.10
30.50

1929.9
29.4
38.5
30.72
2.36

871 491 729 685 +049 -056 +44 -044 +32 -180
-043 036 024 -020 -109 284 +30.1 +15 +26



-384

-400

121

```
A.  :    4.050
C.  :   14.150
A.  :   27.000
C.  :  -36.000
ICE :    6.170
LUS :  171
EL. :  -41.000

(U)  :    0.368
(U)  :    0.275
(U)  :    0.888
 dU  :   -1.210
  U  :  -36.629

(V)  :   -0.650
(V)  :    0.759
(V)  :    0.034
 dV  : -210.206
  V  :  -37.442

1 (W) :    0.665
2 (W) :    0.590
3 (W) :   -0.458
 dW   :  -18.170
  W   :   15.661
```

66

HD25921 4 03.5 −10 26

+82 −4 +454 8.65 Stokes (and unpublished)

+0024 +002 (uncertain) −35 −15 60 205 +0005 +17 +0305 −21 +7 +424 +033 −002

5.47 1.11 145 422 4457 8.6

5.69 1135 Stokes 25d 748 3.83 4.14 8.3

+0816 −010 +136 15=+04

25921 6.95 +1.63 +1.80 −3.3 +59 −59 +14 +31 +4944 25±0

5.75 +1.15 8.15 +6 −10 +11 0 gm4 −41

(8.4)

64

25921.000*

4.000*
3.500*
-10.000*
-26.000*
0.033*
-0.002*
8.400*
473.639

-10 0834 .484 +0022±9.5 -001±7.8
+ 33 -017

25921 Y 03.5 -10 26 g mY +48.Y 6

2348 +0024 ~~+0.00~~ Katonya 2.0 +032 -001 G
4435 / - 2 +033 -007 Y
+0023 -007 0
30.488 1906.3 -10 25 48.23 1904.7 +1 -006
096 +024 +04
.892 48.19
19.512 53.99 1932.48
11.428 6.13
30.940 47.84
16 -1.1
956 48.99
+26 +42
982 45.57
090 -.36
NO
5 Ther gp ?

V	B-V	U-B	R	R-I
7.05-7.20	+1.015	+1.74	5.71	+1.15

5.68 1.12
5.30
14 5
8
3 .13 5
4.1

874 487 -181 584 +032 -001 +49.4 0 +9 -005

-028 0 016 0 -133 076 +48.6 +24 +42

003

+037 000 } +49.46 2.65 M.

361 620 695	+0582 0	+15.4 +34.3	+49.7	+59
-449 703 -291	-1046 0	-27.7 -14.3	-42.0	-59
670 346 -656	+1080 0	+28.6 -32.4	-3.8	+14

28680 4 88.4 721 52

1262

13261 -130.08

59.79 30.89

4063 9458 2088

992 -3246 -0670

15 28.85

AG Au 4 03.7 +33 19 Bi2 +15.5

.836 6.69 +0.04 -0.53 Hani

E=+1.25

+26.8 Ortho

.5833 5.94

+0.005-6 -0.0069
+ 0010 - 0016
+0066 -0085
+0056 -0075

7.6

333 Po

361	-034	932	+0120	+0012	+0132 +0167 +0026	+4.3 -15.6 -0.9	+19 -11 -5	+14.7 +4.4 -3.7
-649	708	277	-0215	-0252				
670	704	-234	+0222	-0250				

+42° 1046	+41° 1014
11.22	10.33
1.41	+1.38
M2	m

V(1)

25907 4 04.5 +43 03 R2 +46 d

AUS2980 7.0 +010 −071 ← out

possibly → +084 −097 G(2) mm

hypabs grey +076 −105 Nabs.

361 −190 913	+1437 +0874	+2311	156.4	+42.0
649 652 842	−2584 −2498	−5582	−17.0	+18.0
670 734 −112	+2668 +3375	−0707		−5.1

876'183 682 730 +084 -097 +46 -066 +31 -33$\bar{6}$

-074 058 041 -032 -18$\bar{9}$ 46$\bar{9}$ +33.6 +16 +29

AD5306 9^{m} 4.1^{+} $+0607 \pm 2.0$ $+0017$ -016 ± 1.9 -007 N5 III

26038 4 05.1 +17 12 6.2 gN5 -30.66

2368 -300 (1)

4971 7.375 1903.2 +17 12 27.60 1901.9

-633 = .342

7.364 22 = .386

41.500 25825 73 23 40 365 +16 381

378 +.036 32.8

7.348 +16 364

7.355 +19 376

77 = 28.37

27.61 1934 2459 16 27.77 3275

26.14 3.52 1927.65 29.66 -1.37 28.29 +17 28.46

28.74 -.23 2 452 14.4027 36.6 31.1

1940.0 28.01 +18 28.19

28.26 1938.42 +6 28.32

25448   4   5.4   +54 42   F2

HR1276

GC4477

[m₁] 216 +6   .282 .166 .470 ② SPC 2.664 ④
C+

[c₁] 414 $\frac{+13}{+19}$ 284

3.00 +8.2 −23.1 −3.0

+314 −516 −69

9456 3849] 1127
−0535 −9271] 0308

2/26 4 060 +28 31

+0024 -076

+034 -076

9335 4134 0823
3586 -4103 0004

31
-26

R.A.	:	4.100
DEC.	:	28.500
PM. R.A.	:	39.000
PM. DEC.	:	-76.000
DISTANCE	:	4.100
MODULUS	:	66
RAD. VEL.	:	2.600

q1 (U)	:	0.358
q2 (U)	:	0.044
q3 (U)	:	0.933
dU	:	42.344
U	:	5.223

q1 (V)	:	-0.648
q2 (V)	:	0.731
q3 (V)	:	0.214
dV	:	-368.599
V	:	-23.796

q1 (W)	:	0.673
q2 (W)	:	0.681
q3 (W)	:	-0.290
dW	:	-136.044
W	:	-9.742

+70.2 Calibrate

2634 8.66 8.83 4 06.2 -52 42 101 ΔP

-52.47

2.562d +70.2 8.75 mark 8.47 0.580 (RT)

0.29 147

158 -243

RT 0.413 R 8.87

7.1 -52.7 261 -243 3.0 +70.2

+7.5 7.93 -8.4

NO ppm 0161 -241 157-241

5770 8106 8167 -5856

69

0905
0-25

-108
-018

-57.9

[illegible]

R.A.	:	4.100
DEC.	:	-52.700
PM. R.A.	:	261.000
PM. DEC.	:	-243.000
DISTANCE	:	3.000
MODULUS	:	40
		20.200

```
                4.100
    R.A. :    -52.700
    DEC. :    261.000
PM. R.A. :   -243.000
PM. DEC. :      3.000
DISTANCE :     40
 MODULUS :     70.200
```

```
     R.A. :      4.100
     DEC. :      3.200
PM. R.A. :    -54.000
PM. DEC. :    -60.000
DISTANCE :      3.500
 MODULUS :     50
AD. VEL. :     -2.700

   q1 (U) :      0.358
   q2 (U) :      0.438
   q3 (U) :      0.825
       dU : -216.002
        U :    -13.052

   q1 (V) :     -0.648
   q2 (V) :      0.752
   q3 (V) :     -0.119
       dV :    -48.403
        V :     -2.105

   q1 (W) :      0.673
   q2 (W) :      0.492
   q3 (W) :     -0.553
       dW : -311.761
        W :    -14.132
```

78

04 V

1288 4 07.0 16 31 83 V

26326

5.87-15-53

+137

-056 098 387 2.690

088 398

176

574

+006

-0002

$M_V = -1.55$

-0029

800 +004

6.8

1288.000*

4.000*
7.000*
-16.000*
-31.000*
0.000*
0.004*
6.800*
229.087
13.700

0.013
0.630

11.633

0.013
-0.368

-2.149

0.005
-0.684

-0.161

26.200 4 078 +34 06 -534 A6

6-66 +34 03

+0005 -023

+006 -023

+8
-23
40
-534

R.A.	:	4.100
DEC.	:	39.100
. R.A.	:	8.000
. DEC.	:	-23.000
STANCE	:	4.000
ODULUS	:	63
. VEL.	:	-53.400
q1 (U)	:	0.358
q2 (U)	:	-0.129
q3 (U)	:	0.925
dU	:	24.546
U	:	-47.846
q1 (V)	:	-0.648
q2 (V)	:	0.679
q3 (V)	:	0.345
dV	:	-93.108
V	:	-24.293
q1 (W)	:	0.673
q2 (W)	:	0.723
q3 (W)	:	-0.160
dW	:	-58.989
W	:	4.796

BJ Eric

26337 4 07.2 −08 07

−6.501 +114 Weight +116 Center

+072 +125

+00152 104 +133 ±10.0

102 104 078

15.24 −91 = 13.5

59.1 0036 0037

37.99

27.39 −6.64 = 3419 95.2

2.545 12.645 = 15.27 16 = .266 = 264

2565 59.02 29.63 −1.18 = 30.81 −12 = 30.69

46.222 42.15 29.067 15.295 = 25 −4 = 29

4.24 3505 29.24 −1.54 = 27.13 +25 = 20.88

4.1 −6.0 = 72 121 = 4.4 = 12.6

15.255 13 = .275

3.3 3.3 30.61 27 = 3036

HR1212 4 078 +68 22 625 RO

-23.56

-041 +030 GC

1282.000*

4.000*
7.000*
60.000*
22.000*
-0.041*
0.030*
5.000*
100.000
-23.500

-0.149

26749 4 8.7 +12 6 60

+1 0583

= 6.74 42r 138 Hz 2.572

GC 5105 P=+544 Hz

0.026 A (rad) 4 11 30.42 +12 13 249

+3383

3433 5757 9934 3433

8319 -1150 +171

3433

-0159

-1.15

0684 0.42

+339-057

+0233 57.8

-055 ±6.3

310.422 84

+0232

-058

-958

29.464

24.92 6.4

2.40

27.32

30.658

+20

658

60.81

23.91

+16

2407

+343 -60

+02325 -0565

+02308 -0551

44 Tau

26322 4 07.8 +26 21 5.6 dF3 +19.0a

2384

5020

-0022 64 -036 N30

-0024±1.8 -032±1.7 BC → N30

-031

IMTau

-00240 -0366 F125

-033.0 -036.6

368

366

350

190

26322 303 135 4 7.8 +24 21 dF3

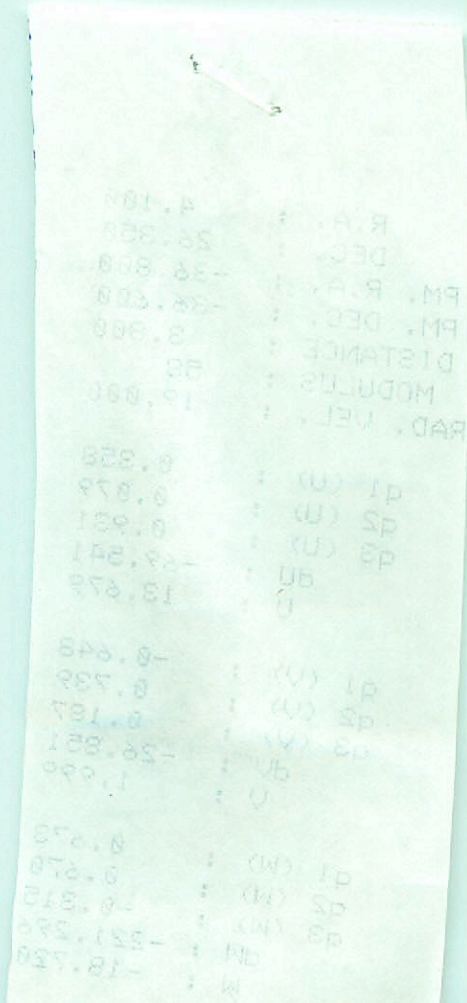
HR1297 5.38 +0.365 +065 2449
5020GL
44Tau IMTau

.215 .175 .752 (4) SPC 2.7085

[m] 214 +2

[C] 719 144 2.70 +15.6 +23 -13.0
-42 -34 -206
-17
+12
146 +1.75 3.85

-21
-00235-0361 FIN4
-0314 -032-038 +19.0a



R.A.	:	4.100
DEC.	:	26.350
PM. R.A.	:	-36.800
PM. DEC.	:	-36.600
DISTANCE	:	3.800
MODULUS	:	58
RAD. VEL.	:	19.000

q1 (U)	:	0.358
q2 (U)	:	0.079
q3 (U)	:	0.931
dU	:	-69.541
U	:	13.679

q1 (V)	:	-0.648
q2 (V)	:	0.739
q3 (V)	:	0.187
dV	:	-26.851
V	:	1.999

q1 (W)	:	0.673
q2 (W)	:	0.670
q3 (W)	:	-0.315
dW	:	-221.296
W	:	-18.720

26823 4 09.0 -71 46 F6 V -7.44C

FD658 8.60 +0.48(1.57)

+043 +114

+050 +119 CP →

γ Ret 4 00.2 -62 18 -7.0 8

+R1264 4.49 +1.63 Cape

+10
0000
-0.002 +028 GC

474

28/2
9
37 8/2
94 7
2
13

9800

324

+168 +0.4
+4.1 +5.1
-5.7 +48

378 924 -056	+13 +12.25	+15.3 +0.4	15.7
-652 223 -725	0 +02.94	+3.7 +5.1	8.8
657 -311 -689	0 -0414	-5.2 +4.8	-0.4

125

65

```
26169.000*

    4.000*
    2.100*
  -75.000*
  -45.000*
    0.128*
    0.095*
    5.000*
  109.000
  -56.000

    0.642
   -0.274

   79.552

   -0.408
   -0.759

    1.647

    0.227
   -0.591

   55.778
```

+46 0837

+0048 ±3.7 −056 ±3.1 Aim

+0043 −061

25616 4 02.4 +46 47 +44.2

4919

2332

6.6 +049 −056

25.845 1894.2 +46 47 29.77 15908

−268

.577

+00455 −0585

+00431 −0545

3.31

33.08

38.04 1929.7

47.593

25.635

110

.745

.3

548

25.72

+8

.702

28.8

34.6

725

+148

0443

043

23.0 1928.9

935

32.35

1.72

30.63

31

.94

30.

30.6

−10

30.50

29.4

38.3

30.72

2.36

1929.9

871 491 729 685 +049 -056 +44 -044 +32 -180
-043 036 024 -020 -109 284 +30.1 +15 +26

2749 4 8.7 +12 6 60

+10583

6.74 42r 138 2.572

C C 5105

P=+544

0.026A(rd) 4 11 30.42 +12 13 249

3433 -0.159 -1.15 0656 0.92

+3383

+339-057

5757 9934 8319 -1150 3433 -0.176 -1.3 0644 0.96

3434 -0.159 -1.15 0656 0.91

+0233 ±7.8
+0232 — −055 ±6.3
−058

30.422 8.4
−458
29.964

30.658
+20
658

+348 −60

60.81

24.92 6.4
2.40
27.32

23.91
+16
24.07

+02325 −0565
+02308 −0551