

4.98 9.55 3.64 2.03 4.51  
 6.99 4.51 2.91 2.94  
 4.51 2.69 2.94  
 7.5 -152 26.4  
 -158 +3.4 6.4  
 -0.1 6

9540 70.9 -24 26 6.95 46 -301  
 982 6.91 +0.87 0.072

1883  
 52.920 1899.0 -24 25 55.21 1846.5  
 1.046 + 8.13  
 51.824 47.08  
 41.550  
 10.948  
 52.513  
 53 + 52.173  
 540 -160 53.22  
 303  
 276 -160 32.96.95  
 43.22  
 1933.89 41.6

674(10) 33.5  
 61C(6) 37.3  
 52.515  
 + 4  
 53.02  
 6.97 9.55 - 2.14 7.83 3  
 6.97 4.51 2.91 2.94 1  
 53.02  
 34.8  
 51.77 0.88  
 88.67 31.48  
 5067 49623 10156

15.51  
 519  
 52.530  
 + 1.906  
 51.77 0.88  
 88.67 31.48  
 5067 49623 10156

386 922 -413 511 +253 -152 -0.1 <sup>063</sup> ~~WVD~~ 0-654 <sub>✓</sub>

-113 -024 270 058 -510.176 0 0 0 072

-11 +16 -9  
+9 -19 +2

88

R.A. : 1.500  
 DEC. : -24.450  
 PM. R.A. : 303.000  
 PM. DEC. : -160.000  
 DISTANCE : 1.270  
 MODULUS : 18  
 RAD. VEL. : 1.600

q1 (U) : 0.781  
 q2 (U) : 0.604  
 q3 (U) : 0.160  
 dU : 562.594  
 U : ~~10.353~~  
           58

q1 (V) : -0.605  
 q2 (V) : 0.795  
 q3 (V) : -0.051  
 dV : % -1393.349  
 V : ~~-25.000~~  
           10

q1 (W) : 0.158  
 q2 (W) : 0.057  
 q3 (W) : -0.986  
 dW : 163.063  
 W : ~~1.349~~  
           ~0.04

G274

6.24 296-469

9670

1 32.2 +00 42

FPE

-35.7 (2)

CC1909

-78.6 (3)

-26

0.256

6.58 + 5.3 - 0.2

358 2.611 + 0.00

290343

152 346 2.626

80341

+4119

344 154 346 352

149 351 .148 .358

2,8,10,4

[m] 211

d142 -272 (containing)

[C] 288

213 272

9925 5111 3426

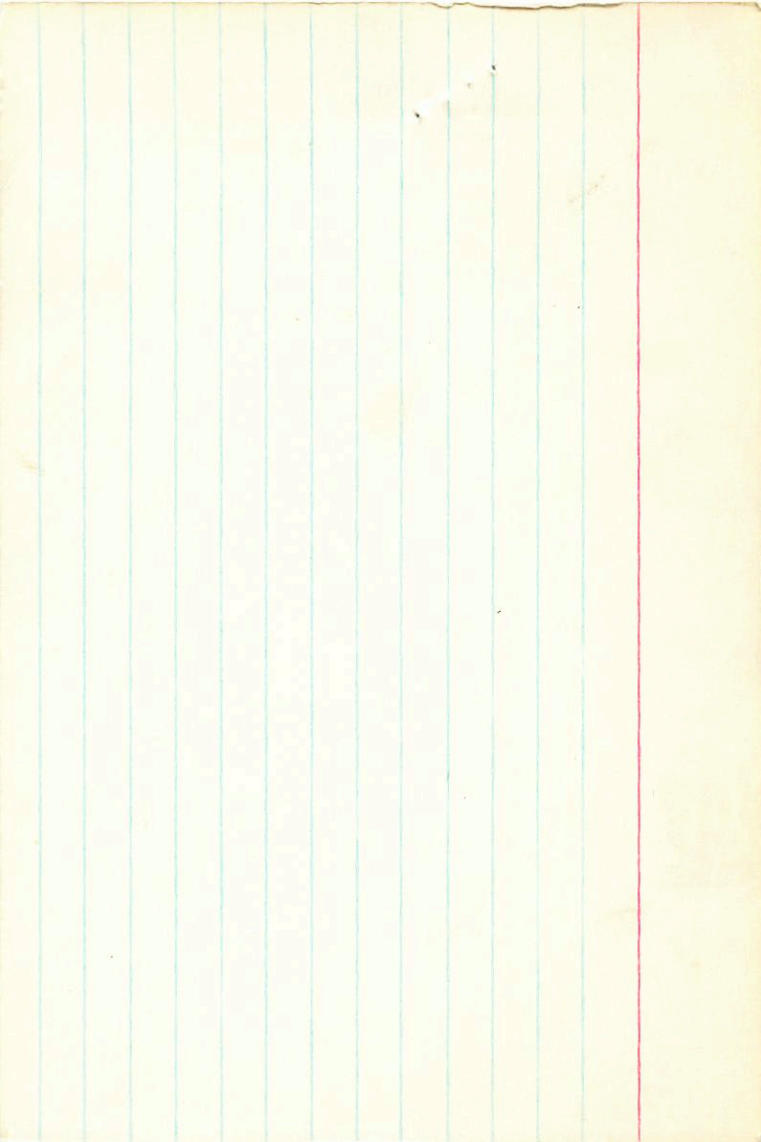
213  
272

5558  
-1224 -8558

0441

2.70

76



df

H05670 / 32.2 +00 42 -182

G01909 6.50 +0.52 -0.02 F5E

+0256 S=07

Y326 +200 -268 60

0710)

-16  
-10.2  
-2.0

p

pa.

41.7

+2720 +476 +421

-611 +740 +293

+177 +475 -862

7520 -4069

-5552 -9435

+1724 -6056

+1451 +6.0 -7.6

-153.87 -64.1 -5.1

-4332 -18.1 +15.5

350 \$20 0 1 200 -265 -15 0 0 -1.270

0

-076 0 184 0 -370 870 -15 -16 -7

042

-2 12-14

-25 +14 +30

033

-12 -4 -23

-4 -41 +6

22 -2 -11

-27 +19 -38

-2 19-18

13 9-29

23 13 -18

-3 -51 +2

8

9770 / 32.7 -30 10 +34251.6, (7)  
 1420 7.14 +92 183E

28  
 29  
 ASPCL 200

480 326 42.020 1898.4 -30 10 1.38 1898.6  
 +110 1484 +1189 -6.32  
 -8.26  
 41.494 7.70  
 41.980 4.3 181.9  
 41.920 4.12  
 42.054 4.18  
 42.196 +5.6  
 41.980  
 42.054  
 42.196  
 41.980  
 42.054  
 42.196

0118 107  
 153107  
 177  
 107  
 120  
 147

1100 342 410 250 0  
 5  
 2  
 +5  
 400 342 410 250 0  
 5  
 2  
 +5  
 400 342 410 250 0  
 5  
 2  
 +5



$$\frac{(1.706)^3 \times (111.9)^2}{(1.4186)^3 \times (4.559)^2} = \frac{4.95 \times 10^{-3} \times 1.24 \times 10^4}{2.84 \times 21} = \frac{61.5}{60}$$

20.8      52 wt 19

6.37  
5.40  
75  
122

6.37  
47  
5.40

$$\frac{2.84 \times 10^{-4}}{2.84 \times 10^{-4}} = 1.85$$

75  
66.5  
122

$$6.71 + 38.5 = 6.71 + 38 = 44.71$$

$$6.37 + 7.59 = 13.96$$

$$70 + 6.12 = 76.12$$

6.37  
5.40  
5.956  
6.544  
5.6

6.4

6.96

$$\frac{6.71 + 10.385}{6.71 + 38} = \frac{17.095}{44.71} = 0.382$$

$$\frac{7.09}{5.27} = 1.345$$

$$\frac{4.48}{4} = 1.12$$

Young

9770 / 33.7 - 30 10 103 IV

1328

Sol @ 1000

$\Delta m = 0$

317/12)

~~1044(7)~~

816(7)

52

7.05 + 0.94 + 0.61 ①

6.79 + 0.385 ② -

✓

$$\Delta(B-v) = +0.60$$

$$\Delta(U-B) = -10.25$$

Complexity

Right

G:

88

Handwritten text on a piece of paper, possibly a receipt or invoice, with some illegible markings and a small mark resembling a number '2'.

|      |   |         |
|------|---|---------|
| R.A. | : | 1.550   |
| DEC. | : | -30.150 |
| R.A. | : | 177.000 |
| DEC. | : | 107.000 |
|      | : | 1.200   |
|      | : | 17      |

HR459

1 23.5 24 09

~~52465876~~

440 332

344179 405 2625

442 331

Co 387 287

4244

板.

30189 169

8.12 527-204

10002 5M1

1 34.8 -29 39 140 II +11.2 464

F0827

464  
-204

813 502 370 347 (2)

GL1464 1662

8.13 +0.86 (1.99)

495 338

+0.225-0.070 (marked)

+0.234 ± 12.2 -0.71 ± 12.2

+0.217

-0.63

+0.277 -0.077

49.222 1902.5

48.37 1903.6

112

48.111 291-070

+3.24  
45.05

+0.253 -0.071 CR

+0.273 -0.080 Y

48.742 334

47.20 1933.6

+0.304 -0.071 GL

-1 070

+23

+0.282 -0.063 red

48.741 242

46.97

+0.278 -0.071

+680 +11.2

-1.91

+4 +1

e<sub>0</sub> 306

+0.282 -0.070

633

+5.54

150  
542  
28  
2

8



$+640212$        $-0136 \pm 12.2$        $+286 \pm 10.6$       4W  
 $-81$        $+283$   
 10013    1    36.2    +64    54    8.4    d66    -58.26

1986  
 919      9.176    1909.8    +64    54    15.17    1908.1  
           547  
        723      -0110 +284      -11.98  
   3.19

$422$   
 $422$   
 $46$   
 $23$

9.52      -064    +1  
        47      -2  
           561      509 +285  
   9.04

$300$

$-076$       -048    +218    GP

-053 248  
 -053 248

8.52 458 780 382 ① dmm  
 -125  
 248  
 3.45  
 258.2

(Faint, mostly illegible text from a document or ledger, possibly containing financial or technical data.)

|        |           |
|--------|-----------|
| R.A.   | 1.550     |
| DEC.   | -29.650   |
| R.A.   | 334.000   |
| STANCE | -70.000   |
| ODULUS | 2.420     |
| VEL.   | 30        |
|        | 11.200    |
| 91 (U) | 0.775     |
| 92 (U) | 0.621     |
| 93 (U) | 0.114     |
| DU     | 860.819   |
| U      | 27.510    |
| 91 (V) | -0.608    |
| 92 (V) | 0.783     |
| 93 (V) | -0.129    |
| DP     | -1096.736 |
| V      | -34.877   |
| (M)    | 0.169     |
| (M)    | -0.031    |
| (M)    | -0.900    |
| MP     |           |
| DM     |           |

w + 81.5

2

R.A. : 1.600  
DEC. : 64.900  
PM. R.A. : -125.000  
PM. DEC. : 248.000  
DISTANCE : 3.450  
MODULUS : 49  
AD. VEL. : -58.200

q1 (U) : 0.770  
q2 (U) : -0.172  
q3 (U) : 0.614  
dU : -395.457  
U : -55.128

q1 (V) : -0.612  
q2 (V) : 0.074  
q3 (V) : 0.788  
dV : 240.882  
V : -34.036

82

q1 (W) : 0.181  
q2 (W) : 0.982  
q3 (W) : 0.048

07/20/08

Buy 500 +93

10015

1 35.5 +249 19 d68

10/17/07 Buy 511 390 330 2.577 w(+5.0) 015

346

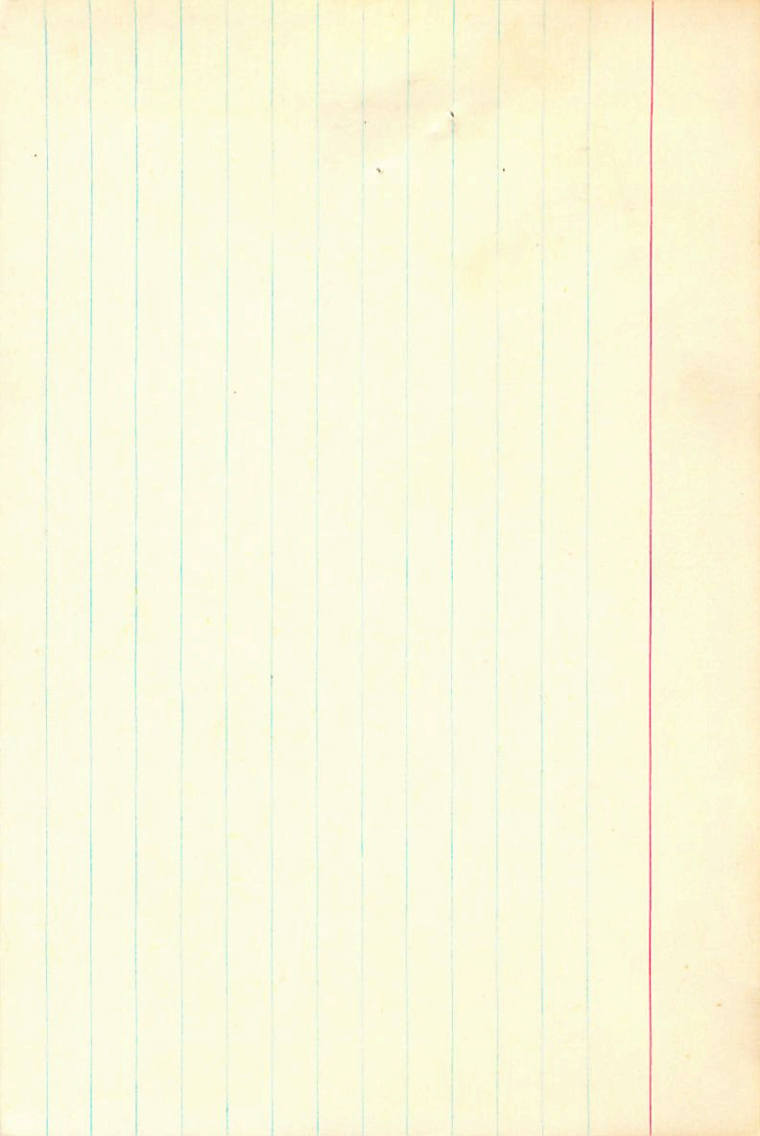
8.66 +0.83 +0.57 K012 -2 R

+396 -242 AGR

+69 -102 -32 .019

+106 -157 -49 .012

+42159 -25756 41  
-1  
420



10015  
CC114  
W914

( 35.5 + 29 19 da8 - 2.98w(3)  
8.66 + 0.83 + 0.57 R

4339  
+280271  
S = -.07

AG123?  
+3644 - A(N)

+106 -157 -49i .012  
+69 -102 -32 -0.185

+42 -24 Cin  
+121±9 -257567  
-9 -2

-1 +1  
+411 -255

95124h(7)  
1025

83

252

|       |          |
|-------|----------|
| R.A.  | 1.500    |
| DEC.  | 22.300   |
| R.A.  | 423.000  |
| DEC.  | -250.000 |
| TANCE | 2.100    |
| TUUS  | 42       |
| UEL   | 17.400   |

|       |         |
|-------|---------|
| R.A.  | 8.750   |
| DEC.  | 2.210   |
| R.A.  | 4.000   |
| DEC.  | 110.247 |
| TANCE | 10.817  |
| TUUS  | 10.817  |
| UEL   | 10.817  |



dW : 1107.00  
W : 51.538

R.A. :  
DEC. : 1.600  
R.A. : 29.300  
DEC. : 453.000  
DISTANCE : -252.000  
MODULUS : 3.100  
VEL. : 42  
-4.400  
q1 (U) : 0.770  
q2 (U) : 0.218  
q3 (U) : 0.600  
dU : 1181.547  
U : 46.617  
q1 (V) :  
q2 (V) : -0.613

300

10015 , 35.5 + 29 19 110 110

46P

33y 430y

8.66 + 83 + 57 P  
838 + 0.28 (2)

506  
765

7396 - 242 66N3  
+ 411 - 258 706  
404 - 250

-29

3.8

~~10320 - 256 - 407~~

302 - 252 (Cubley)

405 - 254

395 - 252

450  
- 251  
310  
- 4.4

355

740

-110

-433

SM



10015.000\*

1.000\*

25.500\*

000\*

20306

274 445311

49?

101226

1 36.8 +27 51

1999 66 68

Q1224

774 445 267 312

0 abm

4558 (2)

ARTIST

325

442 262

7.73 +0.73 +0.29 (2)

2.53 +0.245 (2)

NO

1.12

723

36  
875  
625  
250  
+46

7546

5  
+0384 +01226

(7546)

+0352 +0158 Newis

+0368 +0160

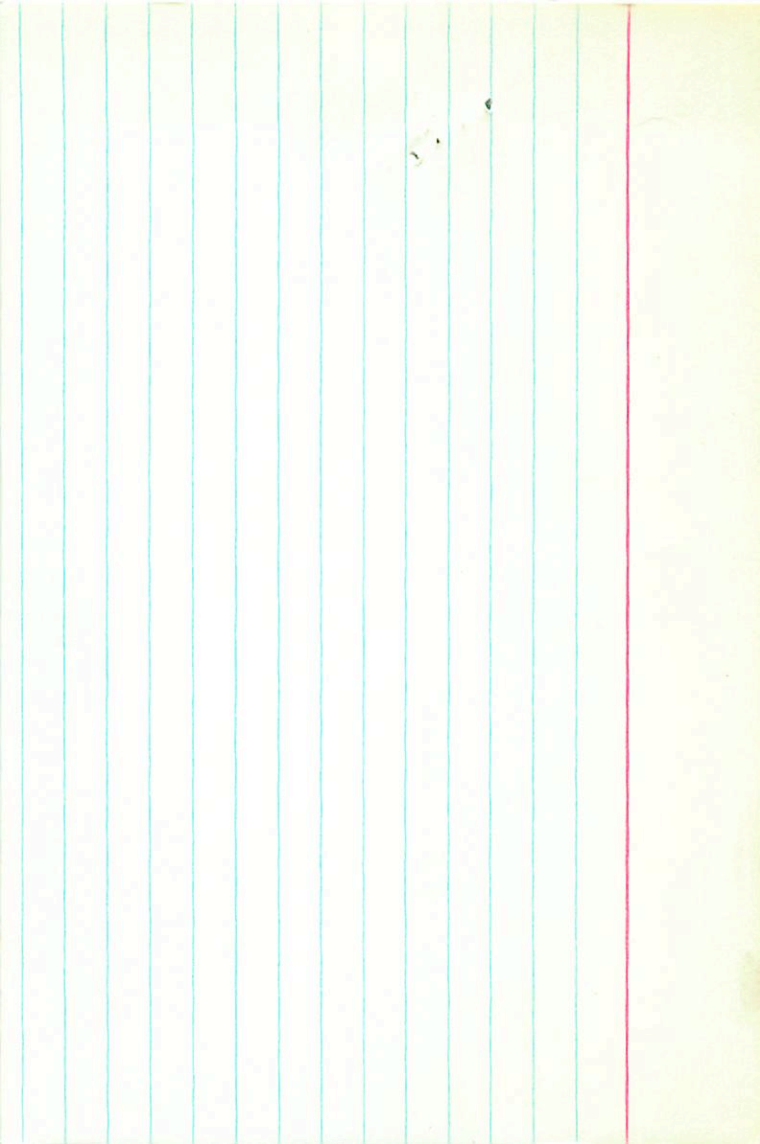
+0369 +01625

492 160

490 1.57

493 186

493



10126

1 36.8 +27 51

22003

7.74 +73 +28 3A

4343

7.70 +0.74 +0.28 R G 5V

+27°262

$\delta = .01$

+99 +2 +3 .0355

+510 +160<sup>GC</sup>

753

+54.66W(4)

20a(10) .828  
14 5a(3)



467 885

+0384 ± 10.0  
+0352

w(4)

1 36.8 +27 51 d.66 +54.66

10126

G-2003

w(+46) 024

W929

7.70 +0.74 +0.28 6.82 R

Y343

S=06

37 37

+270262

45.618 1907.6 +27 51 21.46 19035

+507 +16080

-1.628

-7.84

+478 3 +156 54

43,990

14.07

+500 +158

44.739

17.53 1927.9

137

740

17.66

26.8

1331

17.51

3.59

192

44.666

39.6 1925.8

192

20.67

3538

15M(10)

235158

17.98

175+13

47.574

17.64

15±8

1.62

17.247

15±8

1.62

17.8

15±8

410 912 467 884 4500 4156 4546 ~~445~~ 425 663

-205 -031 456 068 -1.253 2.014 448.3 444 20

-10 4104 453 .024

4115 -12 417

-20 4121 456

02

4131 -20 424

10/45 / 37.9 +64 40 +17.35

166.45 >74 421 250 337 2.586 +17.0

0294031 7.71 421 232 326 ①

100/345  
421 240 327  
421 236 325

60 820

71185 = 267 (each day)

704 - 267

1776

267

7.63

4.7

85

R.A. : 1.800  
DEB : 93.870  
R.A. : 1778.800  
DEB : -285.880  
DEB : 2.080  
DEB : 37.000

R.A. : 0.770  
DEB : -0.780  
DEB : 0.200  
DEB : 2810.000  
DEB : 184.282

R.A. : 0.015  
DEB : 0.000  
DEB : 0.000  
DEB : -2104.282  
DEB : -27.281

01 (M) : 0.181  
02 (M) : 0.888  
03 (M) : 0.078  
04 : -437.898  
N : -20.088


2

R.A. : 1.600  
DEC. : 66.650  
R.A. : 1776.000  
DEC. : -267.000  
TANCE : 2.630  
DULUS : 34  
VEL. : 17.000

q1 (U) : 0.770  
q2 (U) : -0.190  
q3 (U) : 0.609  
dU : 2810.360  
U : 104.705

q1 (V) : -0.612  
q2 (V) : 0.050  
q3 (V) : 0.789  
dV : % -2104.657  
V : -57.241

q1 (W) : 0.181  
q2 (W) : 0.980  
q3 (W) : 0.078  
dW : -637.588  
W : -20.080



101165

1 361 29 30

NO. 800 2

555-68

401-266

471 300

6284

9.26 470 309 250

471 300  
470 308 -250

0198 4

763 9

296

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0.5



86

19.800  
23.000  
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STANCE  
DEC.  
R.A.  
DEC.  
R.A.

|          |         |
|----------|---------|
| R.A. :   | 1.600   |
| DEC. :   | -27.500 |
| R.A. :   | 296.000 |
| DEC. :   | 4.000   |
| STANCE : | 3.620   |
| US :     | 53      |
|          | -0.800  |

4.97 + 61  
 -149 ± 1.5  
 13.5  
 4.97 + 61  
 -0.6 16

86.56 389 203 338 204 + 0730 ± 1.8  
 390 192.36  
 10307 1 38.7 + 42 22 5.1 0.60 + 4.0 a  
 + 0.21  
 -15.2  
 2050 4/6 43.821 1895.3 + 42 21 48.50 1895.5  
 944 3.993  
 480 350 89.828  
 4.1 214 12.71 ± 1.564  
 282075 0733 -146 1101  
 42.122 10734 -143 155  
 13.2 0.41 52.60  
 13.2 44 52.57  
 1/25 52.27  
 -5.14 4w 52.30 1948.5  
 + 3.6 + 10 3 6.2 36.70 289 283 338  
 390 192.861  
 52 201 350

813 -147  
 813 -155  
 813 -155  
 9964 9909  
 9964 9909  
 3180 = 1405  
 82.57  
 -0.38  
 -1.68 0.27  
 82.57  
 -0.38  
 -1.68 0.27

775  
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080.511  
012.8

CARTRIDGE OUT

1.600

1.650

42.400

1101.000

-147.000

9.210

11



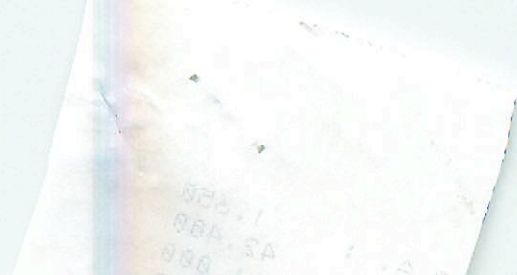


-2617.0.612  
-2617.0.612  
-2617.0.612

-0.612  
2917.0.0770  
34.0990  
4.000

1102.400  
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0.000  
0.210  
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96.405  
-0.256



1000  
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15. "  
100.000  
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100.000

552-441

10330533  
+0320  
327  
-568

1023 ± 2.6  
+0.12  
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27  
+210.2

5.07 + 88  
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937 ✓

121

520.54 1856.9

-56 26

262  
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857 857 892-151  
403-200

521.479  
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193801

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123 Cay  
1160 gpd

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86 292

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5.94 800 352 263 (2)  
~~586 512 424 262 (2)~~

88



K=MM

10360.000\*

1.000\*

37.900\*

-56.000\*

-27.000\*

0.315\*

0.018\*

-0.850\*

6.761 717

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-0.45

8.15

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-0.169

H6

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2100

NET  
DOLLARS  
STANCE  
DETA  
R. E. B. K. S. D. S.

1975



88

-15.779 -16.1

0.241  
-0.863

-14 -16.4

|         |   |         |
|---------|---|---------|
| R.A.    | : | 1.650   |
| DEC.    | : | -56.450 |
| R.A.    | : | 588.000 |
| DEC.    | : | 95.000  |
| STANCE  | : | -0.830  |
| MODULUS | : | 7       |
| VEL.    | : | 20.900  |

|        |   |          |
|--------|---|----------|
| F1 (U) | : | 0.765    |
| F2 (U) | : | 0.622    |
| F3 (U) | : | -0.167   |
| NP     | : | 1457.952 |
| DU     | : | 6.449    |
| U      | : |          |

|  |   |         |
|--|---|---------|
|  | : | -0.615  |
|  | : | 0.627   |
|  | : | -0.477  |
|  | : | 665.236 |
|  | : | 1.518   |

88

R.A. : 1.550  
DEC. : 0.700  
R.A. : 213.000  
DEC. : -272.000  
DISTANCE : 2.400  
MODULUS : 30  
VEL. : -26.000

1 (U) : 0.775  
2 (U) : 0.479  
3 (U) : 0.412  
dU : 165.866  
U : -5.701

1 (V) : -0.608  
2 (V) : 0.741  
3 (V) : 0.284  
dV : % -1569.659  
V : -54.788

1 (W) : 0.169  
2 (W) : 0.471  
3 (W) : -0.866  
dW : -435.995  
W : 9.344



7-10 896-201 +0102±73  
+0123  
+113

+342±1.6, (7)

9770  
1920

7.14: +92-183E

7899m ASP64200

48U 326 42.020 1898.4

-30 10 1.38 1898.6

-526  
41,494

6511 +1199  
1484

-6.32  
7.70

150115

(Consolidated)

0118107

41.980  
920

4108

(456)

4.3  
4.118

1801.9

1713

153107

42.054  
+560

1.15

1956.06

42.196  
-8  
181

1.15

1956.06

16  
16

87.96

650

440

517

(45.4)

7112 340  
340

2.58

(45.4)

000  
200  
300  
400  
500  
600  
700  
800  
900  
1000

401

340

2.58

(45.4)

1000

+5.12

$$\frac{(1706)^3 \times (111.8)^2}{(14188)^3 \times (4559)^2} = \frac{4.95 \times 10^{-3} \times 1.24 \times 10^4}{2.84 \times 21} = \frac{61.5}{60}$$

20.8 52 wt 19

6.37  
5.90  
4.7  
7.5  
1.2

6.71  
7.38  
7.08  
7.08  
6.71  
3.7  
3.4  
3.5  
6.71  
6.71 + 3.85  
5.90  
7.5  
6.65  
6.37  
4.7

2.39  $\times 10^{-4}$   
~~2.88~~  $\times 10^{-4}$   
1.85

6.34  
5.3  
5.8  
5.95  
6.5  
5.6

6.61

6.71  
7.0  
6.1  
6.9