+0096±7.8 −227±6.9

86986 9 59.8 $^{+0097}_{+14}$ 48 $^{-215}$ +12.68

13790
6379

7.59 +0.12 +0.16 AIR

46.654 1900.9 +14 48 5.17 1900.2
471 11.30
.183 16.47
46.448 9.48 1932.2
33 11
470 9.54

1026 69 76
14.054 513 34.0 12.08 1937.56 349
32.513 53.25 34.7
46.567 8.83
−4 −12
561 9.71 1905
−5 −25
556 −6 9.02
9.7 −7.45
+330

86986 9 55.8 +14 48 +12.6 8

7.59 ±0.12 ±0.16 A1 V

13780

6379

+139 -227 GC

+135 -225 1+

-16m(?)

+2

s
+0096 " -216 Egg

Lot A 1130

-131 U

-126 V

+28 W

+500 866 259 866 +135 -225 +12.6 -058 +3 -1.025

067 +029 117 +050 -054 -417 +12.2 10.6 +6.1 003

196 133 -341

+283 -286 +33

004

+149 100 -254

-220 -218 +27

86986.000*

9.000*
59.800*
14.000*
48.000*
0.146*
-0.208*
7.000*
251.189
11.000

-0.911
0.490

-223.561

-0.775
-0.440

-199.500

0.140
0.752

43.497

G236-11 10 60.2 +71 07 -43.7

+71 15 25

8 37 61 16

-309

[illegible] -207

-0224

-109-207

7556 -2829 229

-6550 -9551 0451

7553 -2244 2262

-6508 -9745

HRVM 2 [illegible] [illegible] 56 .0.8

87141 10 01.3 +54 08 5.7 dF4 -16.1b

13827 318 149 4385265

6399 -0026 27 -008 N30 (3)4 (414)

-0024±2.8 -010±2.0GC→N30

(3954)

0 W3 5U

-00283 -0070

-00266 -007

-0231

-024 -003

10.0
+54.1
-41
-3
2.95
-16.1

87141 10 13 +54 8 dF4

HR3954
GL13827

5.7

+10.5
-18

.318 .164 .478 ② SPC 2651 ③

32.1

+13 03 4 +38

-0026 9 -0066 FN4

-0235

E+

-024-003

[m] 226 +8

[c.] 414 79/87 (2.7)

+3.9 2.60 +7.1 -5.1 -13.4 -16.1

+8 1 -4 4 -5 2

87301 10 1.6 +3 27

HR3961

GC13836 6.44 +41 -4 C

6.42 256 166

258

212 +6

456 -6

-0051 -0025 CCT

-0055

-077

-055 -059 4.0

R.A. :	10.000
DEC. :	54.100
PM. R.A. :	-41.000
PM. DEC. :	-3.000
DISTANCE :	2.950
MODULUS :	39
RAD. VEL. :	-16.100
q1 (U) :	-0.789
q2 (U) :	-0.023
q3 (U) :	0.614
dU :	90.275
U :	-6.366
(U) :	0.144
	0.965

18

87301.000*

10.000*
1.600*
3.000*
27.000*
-0.075*
-0.099*
4.000*
63.096
0.000

0.066
0.401

4.137

-0.420
-0.605

-26.490

-0.407
0.688

-25.709

18

3483 10 02.1 −81 58 AO

49068

10.0 −26.99 31.73

−82 8.47 0.47

Var −165

25p +27

+16

−0 110 (333) +027 sting

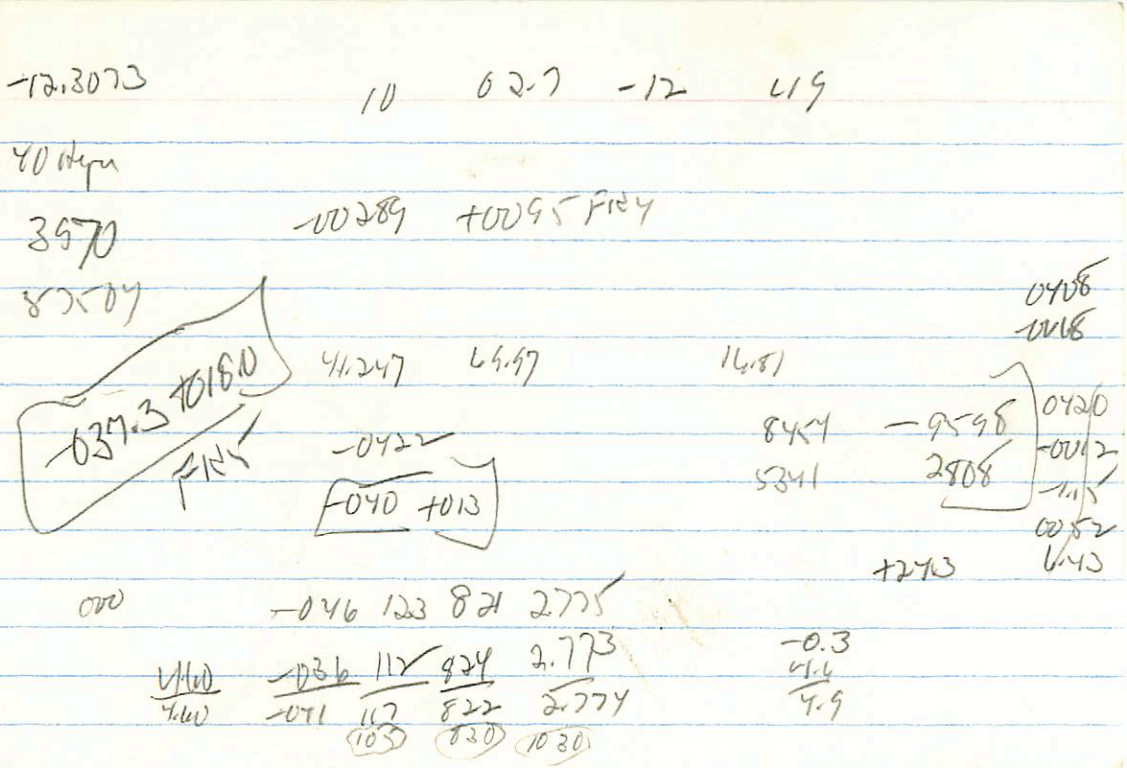
5

~~−01086~~

~~−00767~~ +0304 −027

−01433

−0255



8 7443 10 02.8 +31 20 dAgm +21.06

w 4396 -030 -015 R

8.3
1.80 9.0

ADS 7832

499-872 S20 85Y -030 -01 δ +21.0 -009 +11 -071
015 004 026 008 033 142 +17.9 ● 16 +9
005

HS P=0.68

X Leo Mi 10 03.1 +39 36 +40dw(1)

6398

11.3 mi

10.26 +0.4°

+0.10±.5 -0.16±.5

+0.28±.0 -0.18±.0 03

+0.14±.4 -0.16±.4

87638 10 03.4 −33 09 +1.8±0.4 C,(S)

10.05
−33.15
−130
−32
4.3
+1.8

130p

10.1
6M

7.00 F3 IV
+30

−0084 −006
−106

Stuyvesant
−0085 −030
+1 −032
−0086 −109

−794	+406	+047	+3585	−0172	+3817	+45.6	+0.1	+49.7
+150	+270	−950	−0753	−0077	−0830	−10.8	−1.7	−12.5
+590	+747	+306	−2964	−0212	−3176	−41.3	+5.5	−35.8

ppm
0073 −016
−092 −016

546 667
152 800 703 2.642

9124 − 8874
4093 4716


ILLEGAL TOUCHES
10.050
-33.150
-130.000
-32.000
4.300
72
1.800
-0.794
0.606
0.044
317.611
23.102
0.152
0.268
-0.951
-119.150
-10.344

+0030 ±15.0 +015 ±13.0
−0032 −013

87481 10 03.7 +61 10 5.4 GNS +33.18

13884
6399

42.743 1912.6 +61 9 52.04 1911.7
−112 −57
631 51.47

55.96
46.865
42.822
−278
547
+12
559

22.5

55.8
−.073

42.547
10
557

68.1
16.09 1925.2
52.02
−95
51.07
+10
51.17

7011
85.1
23.4

51.25 1944.91
−10
51.15
51.16
−.31

87686 10 03.7 −30 57 IR3 III +53.2 4C

IRD1169 9.10 +1.24 (2.30)

−057 +025

3479 1U U4-1 +81 57 -0.8

87522 6/24 tons

C 28" -0077-0.84

-090-0.99

3.64

9445 7158 1336
0324 1483 0084

+0005 ± 7.1 −063 ± 5.6 5(5)
−0015 −057

87783 10 04.2 −47 08 5.07 No II +22.8±03

6403
13890
5.4 } 0.5" − 12.280 1896.4 −47 7 30.39 1891.8 +21.5a
7.1 027
.253
+0.88 (+1.64) +20.28
+3.67
26.72

12.834 10.59 1928.52
59.342 17.45
12.176 28.04
+37 −50
213 28.54 29.53 41.0
9 −15 −2.81 49.2
204 186 28.69
44.6

12.215 −.067 29.24 1934.06
−1 −18
214 29.42
30.10 195-5.35
−32
12.147/140 30.47

87558

+69.550

6235 57

10 04.7 +68 41

87806 10 05.0 +01 10 7.0 gm2 -29.7
13908
6410

-0013 14 -010 N30
-0007 ± 6.0 -018 ± 6.0 GC → N30

-0014 -019 [illegible]
-0015 -0195 FIFY.

-0225
-021 -016 thon'

6.67
5.48 +0.94 (5)

5.10
125
3.85
4.1
7.85

20

878806.000*

10.000*
5.000*
1.000*
10.000*
-0.021*
-0.016*
7.850*
371.535
-29.700

0.043
0.371

5.061

-0.073
-0.633

-8.376

-0.092
0.679

-54.295

20

87870 10 05.2 -22 15 D3gmy

GW13910 +30e

+0009 000 Salin

+17 ~~+1~~ -2

~~+0020~~ -002

+0125 +4

p.c. + 25

+015 +004

5.07 1.27

464

815

5.32 126

494

330

48

81

Hydrogen Sep.

18R040 19 21 30 -10 45 RD

Var?

20 04 10 -43 ?

17758 19 04 28 -11 56 Drehm 7.24 +57 -02 R

HBV R,I

+329

87870 10 05.2 -22 15 7.02 +1.52 M5 III

GL1390

+0009 +005
-0012 ±17.0 -007 ±17.0

11.461 1504.2 41.30 1503.8
043 33
.504 42
1.243 -0001 +001 41.
10.238
11.50 1 22.74 1534.04
16 18.30
11.517 +026 41.04
+13 60
530 41.64 +15
+17
41.7

-0018 ± 8.7 -039 ± 8.7

87855 10 05.3 -07 23 6.9 gM2 +32.06

13912

6413 16.382 1697.6 -7 23 5.48 1898.3

094

476

+2.02

7.46

49.62 1934.27

6.66+1.61+1.92 (2)

5.51+0.96 (3)

1.607

14.753

16.362

3608

368

-108

-0029 -024 between

-0037 -024

-046

-044 -021 then

18.32

7.94

-6.4

5.526

5.3

-8.6

5.13

4.0

2.5

7.5

87855.000*

10.000*
5.300*
-7.000*
-23.000*
-0.044*
-0.021*
7.800*
363.078
32.000

0.114
0.295

50.851

-0.098

HR3974 10 05.4 +21 51 −8.0 ℓ

GC 13917

−082 −088 BC
−083 −087 ←

+14.4
+17.3
−16.2

top

−797	219	562	+3136 −0903	+2233 +8.9 −4.5
158	975	−156	−0622 −4021	−463 −18.5 +1.2
582	035	812	−2290 −0144	−2434 −9.7 −6.5

144

87998 10 06.0 −19 30 62 E

11mm 5"

GL13929 7.26 +0.62 +0.04 (3)

.358 .186 .335 2.581 (3) 5,10,21,6

[M] 258

[C] 255

2.05 −10 −33 −30

−4 −9 −14

1.1

−136 +121

−336

87998 $11^{=} 116.5''$ 10 06.0 −19 30 dF5 (+2.8) +12 48 Bw(3)

+05 76 5 55 $\delta_{30} = 27$ 7.28 +0.62 +0.04 G2 III +14 25 St

GC 13929 $\delta = .10$

Y 2385 6419 not wo ... 30 2.535 .457 .08

7.25 +0.62 +1.69 stay +66 $u - B_c$

−1502926 7.27 +0.64 +0.04 2 BS

−123 −332 GC

−138 ± 12 −313 ± 9 Y

−22 −50 −60 .020 1969 845 5 683

−14 −39 −39 .030 25 3 5 24 57 6.5 332

−0098 −333 GC+

−0100 −333

−141 +124 3.3 15 ± 13 C(6)

−139	−329

-0087 ±10.0 -332 ±8.0
-0104 ~~399~~
-337

ZZ

59.509 1905.2 -19 30 19.20 1902.3

390
.899

+15.84
3.36

31.053
38.470
59.523
59.525
518

20.71 1941.68
55.94
16.65
-10
16.75
16.79

324

376

48.417 11.24
11.140
59.557
+13
590
14
.606

.562
-337

54.38 1933.51
15.15
13.53
-40
14.13
+41
13.72

353

15.25
11.89
~~10.56~~

87998.000*

10.000*
6.000*
-19.000*
-30.000*
-0.139*
-0.329*
2.300*
28.840
12.400

-0.371
0.176

-0.508

-0.863
-0.859

-35.548

3486 10 06.2 -15 22 A0

6.26

NUM

3.18

-37.47

5.64 .68

8887 - 9536 0364

5125 3811