

289 5 53.4 -45 38 B3E

289

40200

6.04-14 1.26

-068 058 360 2671

086 374

172
546

+12.2

-003 +006

4.0

$m_V = -2.05$

2089.000*

5.000*

53.400*

-49.000*

-38.000*

-0.003*

0.006*

8.000*

398.107

12.200

0.028

0.198

13.739

0.011

-0.850

-5.805

-0.008

-0.489

-9.307

$$\sigma_m = 1.5'' \quad 0.6 \quad 2.2 \quad 4.0 \quad 7.5'' \quad \text{gamma}$$

1997 5 45.4 +20 55 18 77 II

-09 -41

106

6.04 -012 102 574 2.745 858
 98 576 850 5.5

B 8.31 038 178 9712.17 772

196

125 909

819 47.86
 8248 0.56

~~mv = -0.4~~
 10 580
 6.22

+00073 -0084 26

APR 00

+00105 -6073

+031

+0147

8.26 40 191 951 2.920 8.15

203 943

406

8593

1.91

6.2

5.75

+205

+16

-7

6.25

41

41

215

100-5107

5.750

20.850

16.000

-7.000

6.250

178

8.000

-0.010

0.140

0.990

-5.349

6.969

-0.521

0.844

-0.125

-64.948

-12.548

0.853

0.517

-0.065

43.326

7.185

3 Nov
2064

5 50.0 -66 56 ALVI

35944

5.10-15 49 C

-061 109 546 2.700

86 855

951
754

115.8
-0120
1014
5.9

$m_1 = -1.4$

✓

2064.000*

5.000*

50.000*

-66.000*

-56.000*

-0.012*

0.014*

6.500*

199.526

15.800

0.068

-0.102

11.880

0.022

-0.853

-9.023

-0.051

-0.512

1024

-18.199

2056 5 51.3 -33 48

4.8×6.05

$E = +0.25$

+30.0

4.87 -15 -56 854

2750 462
B 2.77 121

-0009 +035 St 157

0000 +035

Final 637

~~2056.000*~~

5.000*

51.300*

-33.000*

-48.000*

9.000*

0.035*

6.050*

162.181

30.000

0.147

0.458 *174*

37.638

0.063

-0.773 *124*

-16 -12.987

0.043

-0.440 *11*

-6.215

57 mi

S B 2.8

2052

5 52.0

+19 44

B 2 II

39698

5.92 -17 -76 (6)

47.2

-057 084 192 2.639

-0004

-009

074 203
148
351

-0056

$m_v = -2.6$

-005-009
8.4

30470
1557

2052.000*

5.000*

52.000*

19.000*

44.000*

-0.005*

-0.009*

8.400*

478.630

7.200

-0.006

0.986

4.253

-0.024

-0.156

-12.654

-0.042

-0.050

-20.475

2030

5

49.4

+15

51

BS Comp

6.00

416

066

450

2657

~~BSI +6~~

Valid

2011

137

39

-25

45.1

2005

Spring

177

-59

6.22

3 Es

2709

436

448

105

88

$\frac{176}{624}$

-110

10002 + 0004

118.0

10026

10002 + 0004

6.15

110

$\frac{110}{7.25}$

2005.000*

5.000*

45.100*

-28.000*

-39.000*

0.006*

0.004*

7.250*

281.838

18.000

0.016

0.536

14.081

-0.006

-0.723

-14.772

0.030

-0.435

0.542

2.377 1845.9

+0002721

2.176 1845.3

+004795

885.8 211-100 ~~611~~ 5115

1550

1956

38666
p/col

5 442 22 202

801-82-108

11014
2220
1006

865.2

116 058 -110 2.598

688-087
4204
+076

5.15

-4.0

110
Σ = 005 my

9.15

518-120 060 -11 2563

5.15

029 - 087

9.5.5
-4.4

-040

1996.000*

5.000*

44.200*

-32.000*

-20.000*

0.006*

-0.022*

9.150*

8.
398

676.083

107.000

-0.092

0.481

715

-10.476

-0.057

-0.749

-103

-118.904

-0.002

-0.455

-50.412

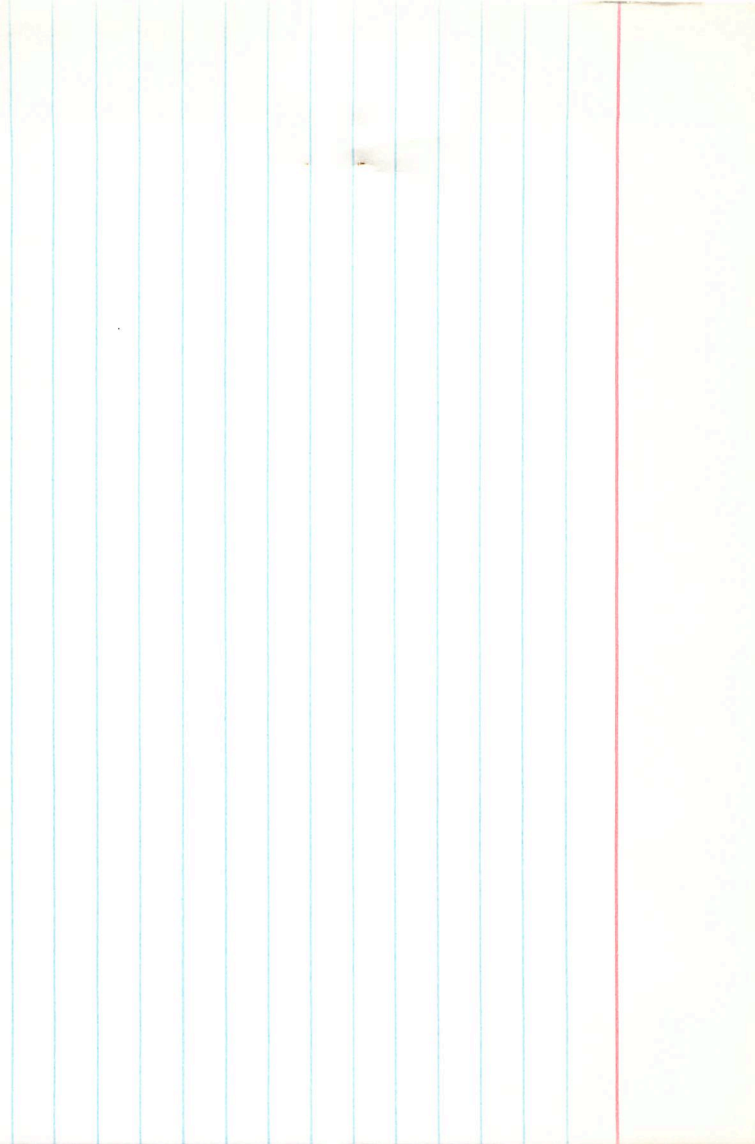
1569 S 42.3 +56 05 A2

292446
058 123 956 2822

202 934
407
1840

11.5

M
W



1991 5 38.7 -28 51 B9

King

600 32 82 749 2726 2699

92 788

184

922

+12.6

+055 +017

+045 +018

+013

+018 +018

5.7

1.0

6.7

68

1991.000*

5.000*

38.700*

-78.000*

-51.000*

0.018*

0.018*

6.700*

218.776

2136

12.600

0.082

-0.305

-57

14.195

-0.067

-0.808

-17

-24.810

0.057

-0.503

6.200

39.445

18925

40055

457

4017 440

5564 1887.8

0.5

124 Taw Hy (m) 5 43.9 +15 48

+17.8

1985

5.9

34478 Imp 600 -014 096 550 2.705 2

141 093 593 2809 4

+12
+17

+16.2

180
778

111
114
10
-1.55

~~10001~~ 10024 26

1994

6.75
+15.5
+2

10001 -003 130

-016 055 588 2.705
093 591

-4
7.1

13 186
9

7.1
+16.2

1000M -0034

7.1

+0020
1002-001

0.5

CARTRIDGE OUT

		5.700
		15.800
	1985.000*	2.000
	5.000*	-4.000
	43.900*	7.100
	15.000*	263
	48.000*	16.200
	0.002*	
	-0.004*	0.002
	7.500*	0.227
66	316.228	0.974
204	17.800	-4.287
	16.2	14.650
	-0.004	
	0.974	-0.527
		0.828
416	15.958	-0.192
		-20.505
	-0.021	-8.505
	-0.196	
		0.850
8	-10.034	0.512
		-0.121
	-0.002	-1.962
	-0.114	-2.475
	-2.537	
2		

1986

3847

5 43.5

+15

45

600 B812
12500

1000 885 88 910

1000 19 001

32

11

+1000 93 +1000 5

+1000 75 +1000 5

+1000 75 +1000 5

10112
1011.5 +1005

1602

6.5

15.5

12

10.5

7.5

16.2

~~5.700~~

~~15.600~~

12.000

0.500

7.150

269

16.200

0.002

0.227

0.974

0.630

15.947

-0.527

0.828

-0.192

-26.856

-10.340

0.850

0.512

-0.121

47.744

10.892

1962 5 39.5 -14 45 B314 P

37578 4.20 -14 (1.26) acn

-045 086 405 2666

678 414

156
570

cre = M

1.514

109 -104
-50 11 1100



1962.000*

5.000*

39.500*

-16.000*

-45.000*

-0.012*

-0.004*

8.250*

446.684

15.500

-0.014

0.699

4.488

0.019

-0.602

-0.890

-0.055

-0.387

-30.604

1351 5 88.9 22 18 87 III

37252

6.57

1005 094 401 2.697

093 402

1831
186
5189

-00079 -0155
32

-00047 -0144

-00067 -0127 7.6

$\mu = -1.40$

-0002 2662

-0009 -013

1951.000*

5.000*

38.900*

23.000*

18.000*

-0.009*

-0.013*

7.600*

331.131

26.000

-0.007

0.995

23.684

-0.029

-0.076

-11.661

-0.069

-0.064

-24.393

AGS 7245 7845 0.19 842 14.54
542 1.20

126 Tam S 38.4 +16 30 03 IV

1544 AB 4.86 -14 -63 3 92 Δm = 0 0.3
37711 4.86 -12 -63 35 70 322

7094 486 784 0897 +327 2672
-042 +080 476
784 0897
6178 -940

1003 -018

1005 1002
1002
1002

C velocity

1005 -018

21
24
22
14

E = +7
V₀ = 465
B-V₀ = -20
2-V₀ = -68

2.731
59

6.7
7.75

784 0549 0176
6734 -9459 0046

MV -2.05

1946.000*

5.000*

38.400*

16.000*

30.000*

0.005*

-0.018*

7.450*

309.030

21.100

-0.018

0.976

+146

15.047

-0.083

-0.174

-25

-29.407

-0.024

-0.127

-9

-10.142

6.557.2
275
(246)

3015