

122 510 -22 50 (-) -205

112029

299692

-51 -19 -4

-3 -10

-54 -24

-63 +4 +4

-52 -158

12.85  
-22.8

-56.5  
-15.5

4.75  
-20.8

12.850  
-22.800  
-56.500  
-15.500  
4.750  
89  
-20.800

-0.836  
0.346  
-0.425  
181.102  
24.984

0.548  
0.539  
-0.640  
-174.865  
-2.274

-0.008  
0.768  
0.640  
-54.533  
-18.174

112228

12 527 →

29 627 -283

✓ 112228

✓ 112228

-65 -8

-7

-15

-17

-20

12.9

-21.5

-7.5

-7.5

4.25

-283

12.900

-21.500

-75.000

-7.500

4.250

71

-28.300

-0.833

0.351

-0.427

263.038

30.717

0.553

0.556

-0.621

-202.642

3.224

-0.019

0.753

0.657

-20.382

-20.041

112574

~~12 55.2 -12 52 F7D -10~~

1203729 /

-0022-002

-038 -5  
0

12.9

-12.9

-34

0

505

-10

-12.900  
-12.900  
-39.000  
0.000  
5.050  
102  
-10.000

-0.833  
0.411  
-0.370  
150.103  
19.060

0.553  
0.642  
-0.531  
-99.634  
-4.888

-0.019  
0.647  
0.762  
3.489  
-7.268

113 449

18

102 -4 53

-4.248

0124  
0125  
0110

0125  
0125  
0125  
0125  
0125

159  
1423 1.7

0136287  
0136287

0136287  
0136287  
0136287

130

0727 2647  
0727 2647

0727 2647  
0727 2647

0727 2647  
0727 2647

0727 2647

0727 2647

0727 2647  
0727 2647

0727 2647  
0727 2647

1.7

0727 2647

0727 2647

0727 2647

0727 2647

0727 2647

0727 2647

0727 2647

0727 2647

0727 2647

13.000  
-4.000  
-193.000  
-227.000  
1.700  
22  
0.000

-0.826  
0.457  
-0.331  
260.921  
5.708

0.563  
0.711  
-0.422  
-1277.933  
-27.958

-0.043  
0.534  
0.844  
-536.039  
-11.727

---



114/36

-2508076

13 063 -39 36

F6V 1/2

F5V mid

+0090-087 412

13.1

-39.6

+135.5

-83

4.7

-1/2 ✓

+104

+104.5-083

13.100  
-39.600  
135.500  
-83.000  
4.700  
87  
-1.200

-0.818  
0.174  
-0.549  
-473.016  
-40.540

0.572  
0.354  
-0.740  
143.630  
13.398

-0.066  
0.919  
0.389  
-394.091  
-34.790

114489

60409

13 088 - 6051

F0 II

-26.5

A9/F0 II

600-000

18 083 for 02 of PSII - 5 van

11494

PL17945  
+33-104

3-8-72  
+33-72

19.072

11.3

56.0  
93

19.054  
+ 22  
90

10335-076

19.035

33.05  
33.05

33.25 - 34.05 + 33.5

131  
+2

32.12  
3.510  
3.510

077#11.3

30.12  
30.12

30.12

30.12

19.075  
114

13.100  
2.000  
33.500  
-76.000  
5.000  
100  
-5.000  
  
-0.818  
0.494  
-0.295  
-307.787  
-29.303  
  
0.572  
0.756  
-0.318  
-181.668  
-16.575  
  
-0.066  
0.429  
0.901  
-164.991  
-21.004

1=4  
4-

13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

11527  
104811

1328  
1228  
11-2  
11-2

1041  
1041  
49-54  
102-101  
102-101

49  
41

13.250  
-12.250  
-104.500  
-50.000  
4.900  
95  
-14.000

-0.805  
0.400  
-0.439  
294.925  
34.307

0.585  
0.659  
-0.472  
-439.351  
-35.343

-0.100  
0.637  
0.764  
-102.296  
-20.470

115832

12 17.1 +05 44 F5 III -112

+6.02727

-37 +89

-5 -13

-4 +26

-43 +25

-60 +21

-43 +25

-57.5 +24.5

-50 +89

133

+5.75

-50

+29

505

-11.2



13.300\*

5.750

-50.000

29.000

5.050

102

-11.200

-0.800

0.517

-0.304

259.741

29.987

0.589

0.772

-0.238

-32.725

-0.684

-0.112

0.370

0.922

77.231

-2.428

118186

13 328 -16 40 188 -16

-1203704

+0033-013

-6 -11  
+ 47 -13  
41 -24

49.094  
+ 2  
100

+0014-031 5.94  
+0011-035 -23  
6.17

3335

+0012-033  
+19 +031

~~13.5~~  
-16.6

+18 -027

p70.

49.143  
+9  
152

69.75

7.07  
-24  
9.31

+18.5

-27

49.140  
-1  
139

~~69.91~~

7.16  
-29  
5.45

305

-16

13.500

-16.660

18.500

-27.000

3.750

56 *no*

-16.000

-0.781

0.350

-0.518

-110.345

2.081

0.605

0.632

-0.484

-30.120

6.058

-0.158

0.691

0.705

-101.750

-17.002

13 375 -12 05 50 21- 5.68 21

115911

ALC911

+0033-113

-20 -9

-6 -11

me -20

0 -8

41 -4

scr

13.6

-17.1

-24

41

50.9

✓ 41



1185811

13 27.5

-0.5 00

188 IV -10

403523

+0.5 -5  
+0.2 +31

49070  
- 7  
0063

-0070 +029  
0018 +034

3522 3335

136

-50  
-3.5

0017 +031.5  
-25 +033  
-23.5 +037

+37

970 48990

+11  
801

3374

5.2

48.985

68.09

1m5E

70

+14  
44501

1.55E  
-352

13.600  
-5.000  
-3.500  
37.000  
5.200  
110  
-10.000

-0.770  
0.445  
-0.457  
90.846  
14.528

0.612  
0.718  
-0.331  
115.897  
16.016

-0.181  
0.534  
0.826  
96.677  
2.342

120335

13 46.0 +1830 F3 IV 45

+180814

$$\begin{array}{r}
 +13 \quad -14 \\
 -3 \quad -4 \\
 \hline
 +10 \quad -18
 \end{array}$$

$$\begin{array}{r}
 +2 \quad -6 \text{ AG04} \\
 +10 \quad -5.5
 \end{array}$$

$$\begin{array}{r}
 +006 \quad -10.5
 \end{array}$$

$$\boxed{+108.5 - 10.7}$$

$$\begin{array}{r}
 13.75 \\
 +11.5 \\
 +9
 \end{array}$$

$$\begin{array}{r}
 -7 \\
 5.45 \\
 +5
 \end{array}$$



18.750

18.500

9.000

-7.000

5.450

123

5.000

-0.753

0.600

-0.270

-50.379

-7.546

0.622

0.783

0.006

-0.828

-0.072

-0.215

0.163

0.963

-14.100

3.080

120861

10506 ✓

13 50.3

-60

47

F2V +6.0

F2V ~~Hand~~

$$\begin{array}{r}
 -1057 -028 \\
 + 63 \quad 1385 \\
 \hline
 -0917 -021.7 \\
 -608 \\
 -89 \\
 -17.5 \\
 575 \\
 +6
 \end{array}$$

$$\boxed{-092.5 -17.5}$$



13.850  
-60.800  
-87.000  
-17.500  
5.750  
141  
6.000

-0.741  
-0.171  
-0.649  
163.265  
19.166

0.628  
0.166  
-0.760  
-140.077  
-24.349

-0.237  
0.971  
0.016  
-32.840  
-4.545

121579 (new) 10 54.0 -27 25 F5E +13.5

-2019503

F3E mod

-20 -102  
-1 +7  
-1 -55  
-18.5 -0507  
-068 -047

13.9  
-27.4  
-26.5  
-47  
48.5  
+13.5

13.900  
-27.400  
-76.500  
-47.000  
4.850  
93  
13.500

-0.735  
0.211  
-0.645  
189.722  
9.005

0.631  
0.561  
-0.536  
-328.005  
-37.852

-0.248  
0.801  
0.545  
-98.430  
-1.829

121766

13 550 -05 14 F410-9

6018807

-2 -8  
+10 +9

+4 +0.5 +0.6

-1002  
+1002

2727 983

1773 981

13.9

$\frac{10}{777}$

$\frac{-25}{16.98}$   
 $\frac{16.98}{858}$

+010  
+012

-5.25

+0065

2.758  
0

18.13  
+12  
18.31

3335

+1.5  
+16  
6.2

+0065 +016

-9

13.900

-5.250

1.500

16.000

6.200

174

-9.000

-0.735

0.438

-0.518

28.015

9.527

0.631

0.722

-0.285

59.186

12.853

-0.248

0.536

0.807

38.911

-0.498

MP

FO  
-20 24 +50

13 55.2

12/28

14/14

0 +14 139

4.02

-8 -10

h

ht -8

+

ht +7

119

150



13.900  
-20.400  
-4.000  
7.000  
6.150  
170  
50.000

-0.735  
0.288  
-0.614  
22.602  
-26.864

0.631  
0.622  
-0.464  
9.422  
-21.600

-0.248  
0.728  
0.638  
28.585  
36.778

12225)

14 013

→ 21 09 F22E -29

-20355

$$+53 +23$$

170

$$\begin{array}{r} -14 \\ \hline -12 \end{array}$$

142

$$\begin{array}{r} +49 \\ \hline +9 \end{array}$$

+53.5

$$\begin{array}{r} +50 \\ \hline +16 \end{array}$$

+16

5.5

be

CARTRIDGE OUT  
CARTRIDGE OUT  
CARTRIDGE OUT  
CARTRIDGE OUT  
CARTRIDGE OUT  
CARTRIDGE OUT

14.000

-21.100

53.500

16.000

5.500

126

-29.000

-0.722

0.273

-0.635

-150.181

-0.482

0.636

0.622

-0.456

197.738

38.120

-0.271

0.734

0.623

-8.387

-19.128

123260

14 07.0 +10 29

+10.263741  
+10.1

-006735.1  
-152-33.9  
-161  
-159

-96  
-153

59.877 00.7  
330  
907

5406 95.5

3.1  
+20  
110  
-0066 -160 +20  
-00655 -1867

8.28  
4234  
50.25  
202  
4493

(91.72)

59.438  
+13  
451

0966  
064-153

64.85

5173

59442  
+13  
475

202  
5191

14.100  
10.500  
-96.000  
-153.000  
3.100  
42  
-1.000

-0.709  
0.569  
-0.416  
-95.330  
-3.558

0.641  
0.766  
-0.046  
-842.363  
-35.070

-0.293  
0.300  
0.908  
-86.424  
-4.511