

+1403486
145430

18 18 00

+164 34 8.01 +1.19 85

+15 -11 +20.2

7.03
2.95
8.00

+49 1271 -477 1317 75
+58 1255 -463 2054 75

+54 1245 -470

✓ 7.43 +0.425 25478
✓ 7.44 +0.432 5

7.43 +0.428

+15 +5 -3.1
 2.1
 43+692 5.0 71+ 05 02 81
 656871
 448071+

9C 2001 434- 0801 15- 272
 445502 674- 2801 24- 692
 9C 2001 434- 0801 15- 272

448071+ 922 ✓
 43568 922 ✓
 40356 922 ✓

+150 3443
169154

-85 -34 7178

19 21 15 +15 46.5 8.18 +61
85

8.15 -254 866 -414 13 Aug 75
8.11 -245 986 -412 20 Sep 75
8.13 -260 976 -414

17.5
451 243 467
(379) 407

✓ 2.86 +0.220 7 Sep 75
✓ 2.84 +0.220 8
5.86 +0.2210

226

AGN 1769

15 22 20

+14 41

6.6 B9

14351

1103

6.23 -696 843 -56
 6.74 -694 833 -40
6.74 -696 838 -48

2.286 21 Sept
2.302 22
 2.297

207 116 873 2749

(120)

(519)

(918)

299

(110)

0.0 /
6.66

+1363632

165533

18

23

30

+1340.5

752+165

418+11

-365

102

7.83

+115

1290

-465

18 Aug 75

7.86

+95

1277

-452

14 Feb 75

7.87

+104

1278

-485

7.16

912 ✓

+04889604

812 ✓

+147181

712

0645

12580417

74014 - 19.8

169720

18

24

30

44

7.53 + 111 120

7.53 + 31

1219 - 510 130975

7.53 + 31

1215 - 519 205475

7.53 + 31

1217 - 514

✓ 6.95

+ 40675475

+ 40685475

✓ 6.99

+ 40685475

6.99

A6N 1875 15 24 00 +14 05 7.5 BS

214.3524 500

7.94 -631 782 -411 2227 21.8475

7.95 -640 798 -411 2240 22.11

7.94 -436 750 -426 2.233

150

(27) 056 072 484 2726

089 680 473

159

111

6 24 18/8

126 R 1875 15 23 20 +15 35.5 7.1 B9

+1 < 396

2.45 - 648 799 - 444 2.239 2150 775
7.47 - 658 807 - 445 2240 22
7.46 - 653 803 - 444 2240

0.88 084 466 2.734
09.7 (150)
458 (155) 447

(649)

+11 706 /
17.15

+10⁰3942
179440

19 11 00

+6 +17 -2.4
+13 535 8.49 +1.2572

8.49 +189 1129 -518 11 Aug 75
8.51 +181 1120 -481 12 Aug 75
8.50 +185 1124 -500

918

✓ 7.79 +0.510 19 Aug 75
7.74 +0.529 20
7.78 +0.514 21

+10⁰3949

179590

19

11 48

+13

21

-15 -984 +9105

-21.0

8.45 -42 1137 -450 14 June 78 (1)

8.45 -39 1140 -459 11 Aug 78

8.48 -44 (1119) -425 12 Aug 78

8.46 -42 1139 -454 (3)

671

✓ 7.95 +0.374 15 Aug 78

7.92 +0.372 20

7.94 +0.373 (2)



ACER 914

175555

19

11 30

+16

49

7.94

+26 652

0782 431-0214

7.97 - 268 964 - 468 11 Aug 75
 8.00 - 252 796 - 464 12 "
7.97 - 275 962 - 467

450 220 44

135 365 352

✓ 57.6

JE 1951 000000 +

P 2515.8

197

① 1000 + 10000

572

263

0.45 + 2

+HP⁰ ~~3489~~ ³⁹⁴⁹

19 15 25 +14 03 8.12 +094 dH6

-6 -60 +10.4

8.11 -345	899	-409	11 May 78
8.13 -353	900	-412	12 " "
<u>8.12 -349</u>	<u>900</u>	<u>-410</u>	

2.164	56.24
<u>2.156</u>	64
2.160	
2.138	

HP

$\sqrt{358}$ 173 501 2.138
 716 [281] [429]
 253

\checkmark 7.91 +0.109 14 May 78
 7.87 +0.178 20
7.89 +0.174 (2)

5-11-68 714

1014 + 86°C

92 714

02

17

810151

7.52 - 56 1114 - 436 11 Aug 75

7.54 - 63 1115 - 432 12 " "

7.53 - 60 1115 - 434

6141

15 May 75 10.37 6.94 ✓

10.37 200
6.94 149

+7 -4 +13.9

+1403890

181935

19 20 50 +14 30 7.81 +1.32 100

7.33 +120 1349 -460 11 Aug 75

7.34 +115 1342 -455 12.10.74

7.34 +118 1346 -459

845

✓ 671 70.72 14 Aug 75

668 1479

102 184.94 70.470 @

✓ Afr 2022 19 23 30 +15 52 8.9 85

2152514

906	-420	695	-484 ²	2202	2022
912	-426	735	-448	2213	145415
907	-455	709	-409	351.7	" " 12 21 "
905	-484	702	-408	2200	2

am

VV
AGR 1530 19 11 35 +16 48 6.6 B9
+163775

6.73 -664 808 -197
6.67 -674 823 -172
6.70 -671 815 -184

2.300 145478
2.292 21"
2.246

✓
AGR 1583 15 10 50 +14 33 79 B9

✓
44822

014 502

8.06 - 671 822 - 409

8.03 - 680 821 - 383

8.04 - 675 822 - 396

2.236 145178

2.241 215075

2228

151048 20 06 20 +16 00 248 B9

✓ 4304.217

✓ 1092

✓ 1092

266-665 804 -9
265 687 824 -36
266 675 813 -22

2268 166875
2263 76079
2265

-24-24 -41.5

+1604151
1514014
191141

20 06 55 +16 44 8.38+109
29 125

(X) 8.36 +8 1354 -497 25 Aug 57 (60)

8.43 +21 1334 -495 12 Aug 75

8.37 +16 1337 -490 13

8.39 +15 1342 -491 (3)

✓ 787 +0.376 19 Aug 75
✓ 784 +0.376 20 '
786 782

+150405
191179 (+)

(X)

+12-1 736.5

23 07 00 +16 06 8.1777065

8.41 -173 891 ~~502~~ 25 Aug 75

8.44 -186 904 -475 12 Aug 75

8.36 -193 (940) -512 13 Aug 75

8.40 -184 913 -493 14 Aug 75

8.43 -198 914 -477 22 "

8.41 -187 906 -502 (5)

524

190

406

301

✓ 8.09 +0341 19 Aug 75

✓ 8.03 +0.345 20

8.06 +0343 (2)

12.12.24

HD 191337 20 08 20 12 50 79 85

(X) ✓

3.94	- 1.94	808	- 8.94
3.94	- 7.04	818	- 3.79
7.94	- 4.94	808	- 3.87
7.94	- 6.94	811	- 3.87

0
4

45452	2.222	16625
45452	2.222	16625
45452	2.222	16625

EAR

+1504063
1514000

~~8.~~
2008 00 +16 00 8.66 +127
R2

+9-12-0.8

(X)
8.58 +61 1457 -569 25 Aug 54

8.65 +57 1442 -531 12 Aug 55

8.61 +64 1429 -522 13

8.63 +60 1486 -526
1443 -540

✓ 8.02 +0.479 15 Aug 58
258 +0.479 20
8.00 +0.479 (2)

✓ A

PI

only

V+11R

Wardles

444

191499 B 11 20 08 26 716 43 756 +82-

? 7.21 10.325 18 Oct 77
7.43 10.25 29 Oct 77
7.43 10.28 30 Oct 77

7.87 -226 +1048 -477⁹ -506 13 Oct 75
7.50 -218 +1038 -472⁹ 14 Oct 75

④ 7.67 -209 1005 -4716 16 Jan 77

7.68 -239 1015 -510 10 Feb 77
7.68 -239 1010¹⁵ -490 ②

7.68 -239

1015 -510

1010¹⁵ -490

②

+1504066

151514

20 08 40 +16 07 8.62 +102

100

-18 -14 -147

8.64 -53 11.5 -420 12 Aug 78

8.60 -59 1114 -427 13⁴

8.62 -52 1114 -424

✓ 8.13 +0.372 15 Aug 78

✓ 8.14 +0.370 20

8.16 +0.371 (2)

+1404209
191655

20 09 30 +14 30 2.84 +1.44

+9-5 -7608

105

7.78 +247 1498 -406 12 Aug 75
7.75 +240 1478 -411 13
7.76 +244 1488 -409

✓
6.92 +0670 19 Aug 75
6.97 +0681 20
6.95 +0676 (2)

550 01 33 70 -30 20 275 65
+912

1988 20 09 35 +16 04 5

W 0.5 to 0.7
"

+1304305
141571

20 11 05 +14 10 8.27 +124 12

-16 -7 +10-5

8.30 +103 1425 -460 12 Aug 78
8.24 +109 1424 -469 13 "
8.27 +106 1424 -465

✓ 7.60 +0.457 19 Aug 78
7.54 +0.458 20 "
7.58. 0.458 (2)

+130431
152062

+J +4 -30.8

20 11 35 +13 40.5 8.69 +123

(x)

8.67 +36 1393 -531 25 Aug 77 (60)

8.68 +39 1391 -526 12 Aug 78

8.65 +32 1420 -572 13 " "

8.66 +38 1398 -528 (2)

762 639

✓ 8.11 +0.401 9 Aug 78
8.08 +0.401 0
8.10 +0.401 (2)

-5 -4 -1.9

+1404223

192126

20

11

45

+15

16

8.34+88

9100

8.38 -63 1149 -424 12 Aug 78

8.34 -70 1159 -421 13

8.36 -66 1154 -425

655 407

✓ 7.50 +0.344 19 Aug 78
 7.84 +0.344 20 Aug 78
 7.88 +0.343 (2)

+180430

44-24 -873

152246 20 12 25 44 20.5 279+83 100

744 -136 1129 -467 5 June 56
 749 -120 1123 -456 72 Aug 78
 745 -123 1133 (+427) 13 Aug
~~747 -120 1128 -441 ③~~

~~545 343~~

✓ 703 +306 19 Aug 75
 703 +0.315 20
703 +310.0

+4 -1 -53.0

+15-0.4099

192362 20 12 55 716 21 8.70+128 120

8.28 +26

1268 -591 13 Aug 75

8.28 ~~125~~ 1243 -637 14 Aug 75

8.28 ~~141~~ 1264 = 603 25 Aug 75

8.29 +33 1266 -597 (2)

7.73

-1418 19 Aug 75

7.65

+0.42500

7.70

② 422

Var.

15-0405

29562

20

14

00

+51+

88

8.60

+58

021

+11 +7 -19.0

8.55 -92

1126

-435

13 Aug 75

8.60 -86

1131

-466

14 Sep 75

8.59 -89

1128

-452

✓

8.15

+337

19 Aug 75

8.10

+0.338

20 Aug 75

8.12

FR336②

+1604205
142535 20 16 00 +16 42 7.32+107100
+17-2 -48.5

7.26 +9 1254 -790 25 May
7.30 +16 1249 -467 13 Aug 75
7.73 +9 1278 -474 14 Sep 75
~~7.32 +12 1263 -472~~

7.31 +11 1250 -478 (3)

6.81 -389 19 May
6.75 +0383 20
6.75
386

-11 -20 -23 +23.4

1530951 +1504224 20 17 00 715 565 8.26 +146505

8.24 1209 1571 -547 13 Aug 75
 8.24 1212 1533 -561 14 Sep 76
 8.24 1210 1522 -554

✓ 549 +05507
 105502
 115542
 242
 246

AGN 2146 20 06 30 +14 20 9105

+13,4274

9.59

9.59 - 644 761 - 580

9.63 - 634 759

9.61 - 640 760

2.153 21 Sept

2.168 22

2.160

9.59

AD 191570

AGW 2165 20 591E 199A

11 00

+15

17

77 05

lymnh4

71

752 - 988 832 - 562

789 - 743 816 - 558

790 - 750 824 - 570

790 - 780 828 - 568

05C -

2200 166075

2191 215475

2205 - 22

2159 ③

ppp

40152554
L55CS104

AGR 2185 20 16 10 45 45 2409

ACM126 7.60 - 718 828 - 17 2.188 16.0475
2.56 - 714 820 - 28 2.171 21 54725
2.58 - 710 812 - 23 2.182 22 "
2.59 715 810 23 2.180 ③

1.087

AGN 2205 20 22 55 45 58.5 66 89

+15.4148

6.77 6.72 832 -126 2.285 21.8475
6.79 6.75 832 -125 2.287 22.114
6.78 6.74 832 -127 2.286

0209

HD201254

AGK2365 21 06 85 +14 35 6.8 03

8144544

704 -732 286 -591

705 -732 754 -605

701 -735 404 -540

703 -734 595 -542

2.142 16 Oct 78

2.180 20 Sept 78

~~2.786~~ 12 Oct 78

2.147 ⑤

.460

4508315

200410 21 01 50 716 05 8.55 + 91 120

+10 728 -46.6

8.53 88 1126-464 28 Aug 84
 8.54 -50 0111 414 21 Sept 75
 8.58 -50 1124-452 20 ac 254-411
 8.58 -50 1125-458 20 @ 854-458 @

(10)

137

✓ 8.11 +0.361 19 Aug 78
 7.03 +0.334 20 Aug 75
 ✓ 8.14 +0.342 25 Aug 79
 8.09 +345

522-0L 81-
-13 70 -425

+160 4554
200863 21 04 35 +16 48 8.23 +135 25

8.20 +194 1507 -408 2154-75
8.20 028 1514 1454 -430 20" 20"
8.20 496 1502 -419

7.50 +0.600 1912 78
7.420 4511
7.44 1587 0"
1593

100 112 -56.3

201074 21 06 00 714 21.5 8.31 7107100

6192014

8.20 -5 1297 -803 265475
 7.25 +1 1281 -503 20
 8.24 -2 1291 -503

✓ 7.85 ~~over 29~~
 10.376 15 Jun 79

✓ 7.82 -14382 19 Aug 78
 7.75 -10.314 20"
 1.81 7.85 (3)

✓

4848034

261139

21

06 15

+14

49

5.68 + 86 MD

+42 +17 -24.4

8.68 -119 1046 -722 248875

8.64 -121 1059 -434 20
8.67 -120 1053 -428

✓ 8.25 +0.33 151475
8.22 +0.33 2018
8.25 3342

-33 -43 +5.9

8.88 + 70.65

+14.17

21 06 35

715-024342

2011155

8.77 1010 1010 1010
 8.78 1010 1010 1010
 8.79 1010 1010 1010
 8.80 1010 1010 1010
 8.81 1010 1010 1010
 8.82 1010 1010 1010
 8.83 1010 1010 1010
 8.84 1010 1010 1010
 8.85 1010 1010 1010
 8.86 1010 1010 1010
 8.87 1010 1010 1010
 8.88 1010 1010 1010
 8.89 1010 1010 1010
 8.90 1010 1010 1010
 8.91 1010 1010 1010
 8.92 1010 1010 1010
 8.93 1010 1010 1010
 8.94 1010 1010 1010
 8.95 1010 1010 1010
 8.96 1010 1010 1010
 8.97 1010 1010 1010
 8.98 1010 1010 1010
 8.99 1010 1010 1010
 9.00 1010 1010 1010

8.44 ✓
 8.45 ✓
 8.46 ✓
 8.47 ✓
 8.48 ✓
 8.49 ✓
 8.50 ✓
 8.51 ✓
 8.52 ✓
 8.53 ✓
 8.54 ✓
 8.55 ✓
 8.56 ✓
 8.57 ✓
 8.58 ✓
 8.59 ✓
 8.60 ✓
 8.61 ✓
 8.62 ✓
 8.63 ✓
 8.64 ✓
 8.65 ✓
 8.66 ✓
 8.67 ✓
 8.68 ✓
 8.69 ✓
 8.70 ✓
 8.71 ✓
 8.72 ✓
 8.73 ✓
 8.74 ✓
 8.75 ✓
 8.76 ✓
 8.77 ✓
 8.78 ✓
 8.79 ✓
 8.80 ✓
 8.81 ✓
 8.82 ✓
 8.83 ✓
 8.84 ✓
 8.85 ✓
 8.86 ✓
 8.87 ✓
 8.88 ✓
 8.89 ✓
 8.90 ✓
 8.91 ✓
 8.92 ✓
 8.93 ✓
 8.94 ✓
 8.95 ✓
 8.96 ✓
 8.97 ✓
 8.98 ✓
 8.99 ✓
 9.00 ✓

f1404546

-15 -13 -332

20/283 21 07 05 +15 10 8.39 458 NO

8.40 -66 1150 -423 218475
 8.40 -69 1155 -431 20"
 8.40 $\frac{1152}{1152}$ $\frac{127}{127}$

(V)

✓ 7.90 +358 19.475
 7.91 +0.359 20.475
 ✓ 8.00 +0.345 15.475
 8.97 +354 (3)

+1204553

201307

21 07 20

+20 +6 +10.7

+13 20 7.94 +125 120

7.86 +118 1411 -614 2151.75

7.88 +117 1414 -611 2054

7.87 +118 1412 -614 (2)

✓ 7.26 +0.475 15 Aug 78

7.22 +483 20¹¹

7.24 480

+1604465
201458
21 08 10 +16 45.5 862 +95120
-18 -16 +5.9

8.56 -52
8.59 -85
8.59 -54
1200 -439 215477F
1213 454 22"
1206 446

✓ 8.11
✓ 8.08
8.10
+0.355 151157F
+135020
1350

201640
+1404550

21 09 25 +15 09 8.18+1.255M3

+16 -6 +5.4

863 1156 1467 -440 215177
806 1722 1455 -88 22"
804 1164 1456 -506

✓ 7.27 +0.503 19M3
7.23 +0.493 20
7.25 +0.498②