

KG
11365
659

12 - 1301

Vento

RG 11365.659



KG 11365 .659



Saturday, March 20, 1915

7 28 Sid time = 7 23 Eastern time. Σ C.B.
and R.S.P.

Σ 1 31
7 31 Mar. 20^h 3 23.5
SA 7 36 3 35 24.6 Corr. + 3 - 1.1

Prob. Orion

7 45 5 33 -
2 12
7 46 21 52 - 5.7

8 03 Saturn 5^h 42 + 22.5
21 46 + 22.9
2 14
7 56

Miss a f.c.

SA 8 17 α Gemini 7^h 29 + 32.1
- 48
- 53

SA 8 34 Mar. 19^h 4 + 23.8

8 48 Praesepe 23^h 50 + 20.2

8 56 Sirius R.A. 6 41 Dec. - 16.6 24^h 53 - 16.2 + 8 + 0.6

8 59 30 Minor. 8 21 - 3.6 23 35 - 3.2 + 3 + 0.4

9 09 ϵ Hydrae 8 42 + 6.7 23 40 69 + 7 + 0.2

9 22 γ Leonis 10 15 + 20.3 1 5 20.0 -

" " " 0 57 20.4

9 25 α Leonis 10 4 + 12.4 0 43 12.1

Tuesday, March 23, 1915

A. J. L.

	Dec	R.A.
8 35 Salin	22.2	21 15
8 45 Orion Neb	-6.0	20 55
8 55 Mon	+27.9	21 30

Identifying Cialles
 Argemones etc.
 Plato not yet in sight.

Wed. March 4, 1915

756 Morn Dec 26.8 22.5 ^{a.p.c.}

841 Saturn Dec 22.7 21.7

Thursday, Apr. 8, 1915

Time	Saturn	Dec
9 ^h 35 ^m	R.A. H.A.	+22.534
	20 ^h 18 ^m	
Pos.	S- 47	+ 22 23

Time	neb. Orion	
9 44	- 5.3	19 55

Monday, Apr. 19, 1915

Moon
Saturn

A. J. C.
H. C. Lewis
W. Campbell

Seeing rather poor, but objects
easily found

Mon. Nov. 8. 1915.

Visitors

Jan. 23 21-5.8

Saturday, Feb. 10, 1917

Eclipse of Jupiter's Satellite.

7^h 56^m 10^s Disappearance of Jup. III.
 $\begin{array}{r} -1 \quad 28 \\ \hline 7 \quad 54 \quad 42 \end{array}$

Watch used = 1^m 28^s fast
 at 8:00.

\therefore Corr. Time = 7:54:42

12" Polar Telescope
 Miss S. Raymond Obsr.

watch 9^h 20 48 Reappearance of Jup. III.
 $\begin{array}{r} -1 \quad 37 \\ \hline 9 \quad 19 \quad 11 \end{array}$ corr. time.

Watch used = 1^m 37^s fast at 9:36

6" Equatorial Telescope
 S. T. Raymond Obsr.

Tues Aug 11 - 1925

REOB

15" Eq. Phot T.

EST.

8:29:52

8:30:43

3

B

346.1

68.8

156.3

245.5

341.8

U Caphei

005381

Var & dis

87.5

96.3

183.8

176.2 +

P.E.C. Rec

I

see

left

P13

8:32:31

69.8

156.6

253.6

339.3

86.8

85.7

172.5

-

a

8:34:11

151.2

249.2

330.0

79.0

98.0

109.0

207.0

153.0

+

8:35:15

153.8

250.0

333.6

80.4

96.2

107.0

203.2

156.2

+

8:36:10

00

Aug. 11, 1925-

a

8:38:07

148.8

253.4

333.6

74.8

1066

101.2

205.8

154.2

11

147.4

250.2

333.8

76.5

1028

1027

205.5

154.5

8:40:40

B

8:41:12

253.2

326.0

77.0

149.4

72.8

724

1452

254.1

329.8

79.8

151.6

757

718

1475

8:42:36

*-

Aug. 11, 1925.

B

8:51:28

255.8

334.2

74.8

154.4

III

249.2

337.2

75.8

8:53:11

158.4

a

8:54:03

338.0

78.0

150.0

255.1

335.8

72.2

151.6

8:55:43

251.6

Above three groups are not
 of U Cephei, but of 2
 comp. \approx nearly.

Aug. 11, 1925.

13

X

U Cephei

E.S.T.

a

I

8:58:45

87.4

140.2

266.4

321.6

52.8

55.2

108.0

- 146

90.8

135.8

266.6

315.6

450

490

840

- 164

- 101

9:00:24

B

9:00:57

174.9

234.4

351.8

49.8

59.5

58.0

117.5

Mean = - 1.37

2.04

- 1.25

- 1.10

171.6

232.0

350.6

61.9

604

71.3

131.7

- 0.94

9:02:32

9 00 40

Aug. 11-1925-

B

II

9:11:26

173.1

233.1

353.4

415.1

60.0

61.7

121.7

- 1.16

173.0

235.8

351.6

57.8

62.8

66.2

129.0

- 1.00

1.08

9:13:14

a

Mean

8.45

1.55

6.86

9:13:58

271.8

311.8

90.2

136.8

400

466

866

- 2.01

268.8

313.2

97.0

138.2

444

412

856

- 2.03

- 2.02

9:15:18

9:13:29

Aug. 11, 1925.

III

9:20:33

a
269.2
312.2
94.4
140.4

43.0

46.0

89.0

- 1.94

2.01

9:22:15

272.4
312.9
95.5
138.8

40.5

43.3

83.8

- 20 F

9:23:06

B
353.8
415.5
173.2
236.2

61.7

63.0

124.7

- 109

mean

841
- 1.50
6.91

9:24:22

353.0
416.2
169.2
240.0

63.2

70.8

131.0

- 100

- 090

9 22 34

Aug. 11, 1925

	B		IV
9:34:02	347.2	67.2	
	414.4	<u>69.2</u>	- 0.85
	171.0	136.4	
	240.2		- 0.91
	349.8	67.0	
	416.8	<u>63.5</u>	- 0.97
	172.0	130.5	
9:35:29	235.5		
			841
	a		Mean = <u>1.30</u>
9:36:05	88.4	50.5	
	138.9	<u>47.1</u>	7.11
	268.4	97.6	- 1.72
	315.5		
			1.70
	88.2	50.4	
	138.6	<u>49.2</u>	- 1.67
	265.8	99.6	
	314.0		
9:37:39			
<u>23 15</u>			
9 35 49			

Aug. 11, 1925.

17

V

E.S.T.	a	
9:47:40	91.1	48.0
	139.1	<u>52.4</u>
	266.8	100.4
	319.2	

- 1.65

1.76

	91.6	
	138.8	47.2
	271.4	<u>44.0</u>
9:49:17	315.4	91.2

- 1.88

2.41

mean = -1.44

9:49:48	171.8	
	237.5	65.7
	349.1	<u>64.7</u>
	413.8	130.4

- 0.97

	172.6	
	232.2	59.6
	356.8	<u>56.2</u>
9:51:06	413.0	115.8

- 1.13

- 1.29

37 51
 9 49 28

Saturday August 15 - 1925
 L.C. obs 15" Eq.

EST	U. Ceph.	005381	HTC Per
7-52 35	α	Var dis -	LEC Reader
	89 - 1		\bar{I}
	132 6	435	
	273 7	475	
	321 2	<u>910</u>	-1.89

	92.2		
	133 0	408	-208
	272 8	366	
7-55.00	309 4	<u>774</u>	-227

	β		2.41
7-56.40	172 2		Mean $\frac{-1.56}{6.85}$
	225 8	536	
	358 0	569	
	414.9	<u>1105</u>	-1.41

	167.7		-1.05
	238 7	710	
	350 2	729	
7-58.30	423 1	<u>1439</u>	-0.70

Aug 15 1925

07	B.		
8-12.00	171.1		
	3317	606	
	3531	601	
	4132	<u>120.7</u>	-1.18

11

	1721		
	2310	589	-121
9	3528	591	
8-14.10	4119	<u>118.0</u>	-124

	-Q-		
8 10 15	2743		
	3138	395-	
	912	439	
	1351	<u>83.4</u>	210

mean -

841
<u>146</u>
691

	2690		
	3222	532	172
8 12.00	830	599	
	1429	<u>1131</u>	135-

August 15-1925

	a-			<u>111</u>	
8-18:40	2888 3346 1083 1580	458 497 <u>95.5</u>	-177		
	290.0 3350 1071 1522	450 451 <u>90.1</u>	-184 -191		
8-20 30				841	
	√2,		mean =	151	
8-21 25	127 674 1886 251.2	547 626 <u>117.3</u>	-125	69.0	
	816 692 1930 2549	616 619 <u>123.5</u>	118 112		
8-23 25					

August - 15 - 1925

31
82200B-
4.7
690
1937
2552643
615
125.8

107

IV

8 33:50

7.7
724
190.8
249364.7
58.5
123.2
1

110

112

841

8 35.40

Q-
1064
1504
2878
3347440
469
90.9Mean = $-\frac{150}{691}$

-1.89

8-38 10

1089
1558
2917
3343469
426
895

-197

-193

August - 15 - 1925

a-

V.

8-46:20

104.9

~~144.9~~

430

2921

389

3310

819

194

1054

1591

437

2890

500

-188

8-48:10

3390

937

182

841

72.

mean =

144

8-48:50

1903

2517

614

8.8

626

714.

1240

11.1

697

1920

2504

584

-1.00

8-50:40

140

555

695

1339

098

August 15 - 1925

	B		<u>VI</u>
9-00 40	188.8 2498 137 688	610 551 <u>1161</u>	-128
	185.0 2568 8.8 744	718 636 <u>1354</u>	108 -087
9 3.00	-a- 2910 3401 110.1 1560	491 59 <u>950</u>	841 <u>147</u> 6.94 1.78
9-4.25	2855 3343 1108 1515	488 407 <u>895</u>	186 -193

August - 15 - 1925

a

9-12:40

287.8

335.1

1100.3

1497

473

394

86.7

20.0

VII

9-15.20

288.1

339.1

1046

1532

510

486

99.6

-184

-167

72.

9-16.00

9.5

759

1880

2521

664

641

130.5

mean =

841

145

696

-097

7.7

71.8

187-8

245-1

641

573

121.4

-106

9-17 30

-116

August - 15 - 1925

	B-			<u>VIII</u>
9-28.40	119 681 1947 2475	562 <u>528</u> 1090	144	
	12.0 661 1812 2559	541 <u>747</u> 1288	122 100	
	a		mean	841 <u>-15.9</u> 682
9-31.00	2078 1521 2918 3330	443 412 <u>85.5</u>	204	
	1020 1493 2881 3319	473 438 <u>91.1</u>	196 188	
9-32.40				

Aug 15 - 1925

~~22~~ a

9 36 00

1124

1502

2813

3296

378

377

355

755

~~087~~

233

~~17~~

1086

1574

2867

9-3750

3339

488

472

960

-176

204

841

170

671~~9-3820~~~~1130~~~~1498~~~~2911~~~~3400~~~~a -~~

B

~~368~~

Mean =

9-3950

1927

2489

133

746

562

613

1175

-125

1913

2463

147

671

550

524

1074

-136

9-4145

-148

August-15-1925-

	B.		
9-47 10	681		
9-47 50	9.4		
	680	586	
	189.9	578	
	2477	<u>1164</u>	-127

	10.0		
	726	626	-120
	1924	<u>603</u>	
9 49 40	2527	1229	-113

	-a-		841
9 50 15	104.2		<u>152</u>
	1573	531	689
	2918	<u>472</u>	
	3390	1003	165

	1061		184
	1520	459	
	2903	<u>399</u>	
9-52 30	3302	858	203

CC's watch used = 5^m slower

Sunday August 16 - 1925
 L.C. obs 15" - Eq.

HTC Rec

9 C.T. U Ceph. 005381.

Ind. - A

Photo T I

~~8-43-40~~

~~3302~~

8-44-05

1072

1542

470

2909

385

3294

85.5

-204

1088

1569

481

-200

8-45-30

2912

398

3310

87.9

-197

841

46

13

mean = 172

8-45-10

1967

2474

507

133

560

693

1067

149

769

1926

2452

526

120

584

8-47-35

704

111.0

139

144

August 16 - 1925

B-

II

8-49 40

191.0

2484

9.4

708

574

614

118.8

-122

8-51.00

190.6

2536

60

734

630

674

1304

-110

-097

8-51 45

2892

3308

1082

1568

416

486

902

191

Mean =

841

157

6.84

8-52:50

2926

3306

1088

1518

380

430

810

217

204

199

30

August 16 - 1925

8-56-30	a		
	2896		
	3296	400	
	1117	405	
	1522	<u>805</u>	-2.18

8-57-00	2866		-203
	3324	458	
	1097	463	
	1560	<u>921</u>	.188

8-58-30	B		mean = 841
	130		<u>1.65</u>
	688	558	6.76
	1977	503	
	2480	<u>1061</u>	-151

9-00-20	11.7		
	728	611	
	1884	<u>665</u>	127
	2549	1284	
		1276	103

Aug 16 - 1925

$$\begin{array}{r} 9:04:20 \\ 6.2 \\ 722 \\ 1933 \\ 2502 \\ \hline 660 \\ 569 \\ 122.9 \end{array}$$

$$\begin{array}{r} -113 \end{array}$$

$$\begin{array}{r} 71 \\ 724 \\ 1931 \\ 2502 \\ \hline 653 \\ 561 \\ 121.4 \end{array}$$

$$\begin{array}{r} -114 \\ 1.16 \end{array}$$

$$\begin{array}{r} 9-06:20 \\ 1070 \\ 1527 \\ 2882 \\ 3303 \\ \hline 447 \\ 421 \\ 868 \end{array}$$

$$\begin{array}{r} 2.00 \end{array}$$

$$\begin{array}{r} 1079 \\ 1576 \\ 2858 \\ 3348 \\ \hline 497 \\ 490 \\ 98.7 \end{array}$$

$$\begin{array}{r} 184 \\ 169 \end{array}$$

Aug 16 - 1925

9-10-35⁻ α V

111.8	
1591	473
285.1	451
3302	<u>92.4</u>

-1.85

9-12-10

110	4	
153	2	428
290	6	386
329	2	<u>81.4</u>

-200
215

9-12-45 β

2000	
2504	504
100	622
72.2	<u>112.6</u>

Mean = -1.53
6.28
136

9-14-30

1880	
2508	628
5.5	780
735	<u>140.8</u>

106
076

Moulay August 17 - 1925 -

19
8-20 00 U Ceph 005381 Phot T. I.
2nd B
19.8 van dis
647 449
195.4 476
2430 92.5 1.85

9.5
688 593
1881 716 -140
8-20 40 2597 1309 -096

8-21 10 2nd B mean 841
1104 164
1588 484
2897 471
3368 95.5 67.7
-177

1088
1508 420
2917 456
8-22 50 3375 87.6 -188
-198

August 17 - 1925

8 27:05

a
110.1
151 3
293 3
334 7

41 2
41 4
82.6

- 21 2

11

8-28 45

106 5
152 8
288 8
337 0

46 3
48 2
94.5

1.80

-196

8-29 20

188 3
25' 35
6.0
74 5

65' 2
68 5
133.7

- 090

Mean - -

841
150
691

8-30 55

187.8
252 8
141
688

65 0
54 7
119.7

120

105

August 17 - 1925

	B.			<u>111</u>
248.5	248.0			
36	99.8			
8 38 50	9.8			
	677	579		
	1897	588		
	2485	116.7	127	
	8.2			
	69.1	609	120	
	1879	612		
8 38 20	2491	1221	114	841
	A-		mean	151
8-39.00	1051			690
	1549	498		
	2881	487		
	3368	98.5	169	
	1093			
	1543	450	182	
	2931	438		
8 40 20	3369	88.8	195	

August 17 - 1925

	a		<u>1111</u>
8-46 55	1064		
	1530	466	
	2890	441	
	3331	<u>90.7</u>	-190

	1099		
	1532	433	185
	2867	512	
8-48 35	3379	<u>94.5</u>	180

	98		mean	841
8-49.15	1859			<u>144</u>
	2492	533		697
	413	651		
	694	<u>128.4</u>	101	

	182.1		
	2453	632	10.4
	10.8	618	
8-50 40	726	<u>1250</u>	108

August 17 - 1925

	B.		V
8 59 45	187.6 2481 12.1 662	605 541 <u>114.6</u>	-1.31
	186.4 2533 91	869 621 <u>1290</u>	-116
9 - 01 30	712	1290	100
	A.	mean =	841 136 <u>705</u>
9 - 02 10	2837 3433 1067 1587	596 520 <u>1116</u>	138
	290.1 3361 1073 1579	460 476 <u>6</u>	157
9 - 03 45	1573	500 <u>960</u>	176

August 17 - 1925

	<u>d</u>		<u>VI</u>
9: 14 40	2893		
	3390	497	
	104.0	511	
	1551	<u>100.8</u>	-1.64

	291.1		
	3370	459	-153
	98.8	642	
9 16-20	1630	<u>110.1</u>	142

	<u>43</u>		mean -
9-16.50	163		841
	720	557	135
	1917	<u>561</u>	<u>706</u>
	2478	1118	
			138

	7.8		
	788	710	117
	1851	600	
9-18:30	2451	<u>1310</u>	096

August 17 1925

	13.			<u>VII</u>
9-2640	7.8			
	746	668		
	1859	631		
	2490	<u>129.9</u>	09.8	

	12.1		
	774	653	089
	187.1	732	
9-2850	2603	<u>1385</u>	080

	2A		Mean = -	841
9-2940	2840			<u>124</u>
	3452	612		7.17
	1098	492		
	1590	<u>1104</u>	-11.41	

	2931		
	3409	478	160
	10812	471	
9-3010	1553	<u>949</u>	-1.79

August 17 - 1925

	A.			<u>VIII</u>
9:37 55	287.0			
	339 8	528		
	105-1	531		
	1582	1057	1.451	
	2878			
	3331	453	157	
	108.3	558		
9:39 40	1641	1011	163	
				841
	B.	Mean		147
9-40 05	15.2			67.99
	70.0	548		7.04
	1904	588		
	2492	1136	157	
			3136	
	9.8		128	
	733	635	1.17	
	1898	655		
9-42 00	2553	1290	1.00	

Elgin chronometer used

error =

10 00

SS Cygni obsd 12" - 11.5 - LC
Cep

24301
Thurs. Aug. 18/1925

EST 15" E & S.

R Her. 160118

F 15- Fr. Phillips est 13.0
 P.C. obs. est 13.0
 P.E. Cunningham est 12.8

Considerable haze in region.

W Cr B 161138

1826

215 W + 3 A.S.

J 45 P.E. Cunningham est 9.8
 P.C. 9.8
 Fr. Phillips 9.8

SS Her

RT Her 170627
 1853

147 W + 27.2

9 10 P.C. est < 12.8 Sky very poor
 P.C. est < 13.0
 Fr. Phillips Var Ivis < 12.4

42

Aug. 18 / 1925

EST

RS Her

17.7 23

19.37

2 20 W + 23.5

9 45

PEC

Est

11.6

R Phillips

11.7

EC

est

11.8

Sky very generally hazy

1000

Only brightest stars visible

Obs. very laboured & difficult

10 02

SS Cygni 213243 (12")

est EC

11.1

est Phillips

11.3

EE Crompton

11.0

24385

Stat. Aug 22/1925-

EST

15" E. eq.

S Cor B 157731

1802

245 W + 32.2

S 00

LCCB est 12.7 (12.4 3, 3t)

Fr. Phillips est (12.4) 7, 3t

LEC (12.4) 3, 7t

R Ser 1546.5-

1846

300

+15.8

est 12.8 Fr Phillips

P47

est 12.7 LCCB

est 12.8 LEC

R Her 16011A est

921

320 W + 18.2 ZEC waken

12.9 → 12.4

9 30

est LEC va = star just N of 129*

est Fr Phillips 12.8

9 15

SS Cygni 213842 est 11.1 ✓

Aug 22/1925

EST

W Her 16 31 37

20 06

3 35 W + 38.0

10 00

L.E.C. est 11.0

(10.78 (11.3)

F. Phillips est 10.9

L.C. est 11.1

10 20

S Her. 16 47 15

20 21

3 40 W + 15.5

L.C. est 9.4

F. Phillips est 10.6

L.E. Cunningham 10.0

Mon, Aug. 24/1925

24387.

S Coronae

1517 31

1817

30 W + 31.7

15" E. Eq.

8:53 EST

L.E.C. est 12.5-

J. Phillips est 12.3

RT Herculis

1706 27

1936

230 W + 27.2

9:30 EST

L.E.C. Variable not see < 13.0

J. Phillips " " " < 12.8

~~X Cygni~~ 194632

RR Pegasi 214024

L.E.C. est 13.1

10:05 E.S.T. J. Phillips " 13.0

R Pegasi 230110

10:50 EST L.E.C. 10.6 [comp. with 10.9 and 10.1]

[J. Phillips V > 10.9 slightly, say, 10.7]

46

24348.

Tues Aug 25 15" Eq.

Z Lyrae 185634

9:35 EST LEC est 13.3 ±
 J. Phillips est 13.5

V Lyrae 190529

10:15 EST.

LEC est 11.3
 J. Ph. " 11.3

R V Pegasi 222129

11:01 EST LEC < 12.5 } variable not seen
 J. Phillips < 12.5 }

Sunday August 30 - 1725

47

12" Polar

RC Obs

HTC Rec

EST
figured
from noon

Recap. Jap II

12" Polar Phot R

Comp with Set III on opposite.

Edwin Aron used = see slow

7 54 40 PM seen (Obsd with Photom. on)

7 56 23 58.6
" - 50 157.4

7 57 14 2474

" 28 3348

" 43 249.7

" 52 3344

7 58 15 2520

" 22 3348

" 38 72.2

50 3300

7 59 04 73.2

" 17 3284

29 744

37 3292

45 661

59 1491

8-00 10 2514

20 3293

32 712

Aug 30/1925

00 45	3333
" 50	692
8 01 19	3251
" 30	721
" 42	3271
" 51	721
02 05	3331
" 14	731
" 23	3322
" 32	692
" 43	3284
55	
03 10	714
" 19	3290
" 31	750
" 44	3300
04 - 03	720
" 16	3281
" 26	714
" 35	3268
" 51	696
05 01	3280
" 11	692
" 27	3308
" 38	688
8 05 49	3292

Aug 30 / 1925

6	08.05	198
	15	3262
	25	672
	36	3291
7	45	688
08	00	718
	09	3300
	20	6.82
	29	3274
	40	730
	55	3280
8	0	
08	05	700
	25	3310
		688
	38	3322
	45	700
	55	3270
09	09	730
09	46	51.4
10	25	3480
"	37	600
11	03	346.4

709

Seems very poor.

18.05

8- ~~17~~5

SS Cygni 213443 Est. 8.4 ✓

Tues Mar 9 - 1920

15" E Eg. L. 1100.

R U Cephei

010884

Comp +2.

init 12 1 dis + >

new 290

8:01

52.6

88.8

36.2

233.7

39.7

273.8

75.9

2.32

2.56

55.4

87.5

32.1

234.8

29.6

264.4

61.7

2.80

new 110

2.00

138.8

187.4

48.6

311.4

59.8

371.2

108.4

1.45

1.44

136.4

190.8

54.4

315.5

55.4

8:05

370.9

109.8

1.42

Sunday March 9, 1924

51

1 unit 2 1 dis + 7 (same again)

8:07:30

index 110

134.0

194.8

60.8

309.6

64.2

373.8

125.0

1.08

1.09

132.4

190.4

58.0

308.0

66.4

374.4

124.4

1.10

index 290

228.4

270.6

42.2

49.3

44.5

93.8

86.7

2.00

1.51

1.93

228.7

269.2

40.5

42.3

51.0

8:10:30

93.3

91.5

1.87

Wonderfull display of Aurora in north
 reaching nearly to zenith. Birds so
 bright that not advisable to continue other
 photometric observations in this part of sky.

Reject above L.C. 6 (2 sec)

Sunday March 9, 1926

12" Polar
FOOB- F.T.C.New Batteries for 12 inch
Lower shutter of 15" inch.8-40 S. Auzias 060547 Est 13.08-50 S. U. Lauri 054319 Est 13.2 13.2 seen
but not the variable8-56 U. Lem - 074922 Est 13.29-46 W. Kusmaj 090151 Est =
(19)4, var, 3, (21)

Rather too faint for photometer

S. U. Auzias 044930 a

A. B. Ann 044930 b

Sunday 9 March 1924

53

a Baur. (br. 12 van)
var dis

9.53 30	28.4		
	108 4	8.00	
	201.4	908	
	2922	<u>170.8</u>	017

	28.8		
	1088	8.00	026
	2146	8 12	
	2958	<u>161.2</u>	036

Mean = 032

	2992		
	3788	796	
	1188	85-2	
	2040	<u>164.8</u>	029

	300 4		
	380 0	796	038
	1258	756	
	2014	<u>155.3</u>	047

9.57 45

March 9-1926

9 58 30	8 U.	Comp * dis	
	2264		
	2760	496	
	466	5'20	
	986	<u>1016</u>	162

2258			142
2788	5'30		
364	65'6		
920	<u>118.6</u>	122	

Mean 185

3184			
3008	374		
1422	415		
1837	<u>78.9</u>	223	

	3240		
	3610	370	228
	1428	386	
10 01 40	1814	<u>75.6</u>	233

1915phae.proj..660C