

1951

00 43 40 -33 51 01

~~1154~~

272

986

224 383  
282 421

10-11 817 282-101 2

323 206  
367

10 41 66

20%

850

589 32-31-55.34 00 45 55.34 31-32 589  
SEEX

SMESC

h

① 4661 197h 1220 0211 282 125

01596

(2) 115 829 127

290

215

797

20.5.026

10.5.2

773

-008

672-852

~~992 378~~

~~224~~

~~883~~

10000  
①

138

~~120024~~

00 17326 -32 37 09

115

1596

1.080 852 006 (1)

1077 480 006

169

300 1950) 00 47 48.84 -31 36 14.0

-32.327

724 / 883

1068 905 617 -034 ②

10.42-65

1124 1000 053

+

Hypales

7.2.10.57

5133

1950

00 50 3316 -30 38 44.0

319

1049570 +008

→ 223

7.48 1074 696 → 028 236286

7.49 875 583 → 091 291497

T

~~1.0996 916 000~~  
~~1.0994 913 022~~

100 896 968 001

1096 968 001

1.0999 916 000

1.0999 913 009

319

(141)

gnd hrb : h  
|| 17 924 018

X

② 320-148 318 647 818

me

(hrb)

65 65 18-

60 25 00

(153)

324 hrb

01828-

0511/9

348

00 57 21 12 26 20

5864

② 1.348 1.200 241 2

1441

1.354 1.244 274 71+



~~324~~

1901

01 04 59.68

35 07 32.8

325

01 05 00.89

35 07 29.3

1012 100

393

10.49

902

677

2006

(1)

1124

10 00

081

(318)

7

1957) 0105 48.99 -33 03 20.7

115.02

500-

121

350

9.46 892 589 +011 ③

X

1.116

~~600~~ 044  
9

450  
225 911.1

(LRT)

110 965 016

462 1450) 0175 49.41 -32 5524.7  
-33478

9.5360

7897 1104 903 044 (1)

<sup>100</sup>  
~~100~~ 900 043

1046 844 093

(206)

20c 1348

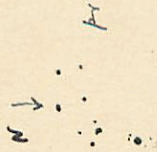
Wolf 1332

22-6-45 - 9° 27'  
22-9-8 - 9° 13'  
22-11-14 - 9° 2'

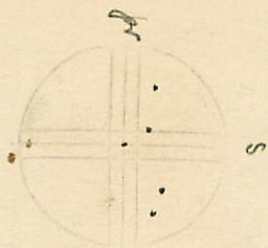
1855  
1900  
1940

11.5.56

$\mu = 0.68$



FACHART



V298 A

+0.455 -0.65 8.37 15 2666<sup>1000</sup>

+0.48<sub>3</sub> -0.665 84<sub>4</sub> 16 ...

B

+0.87 +0.24 9.84 15 2666<sup>1000</sup>

+0.85 +0.18 9.91 16 ...

12 55.4 135 30

2742	+0.645	-0.07	1.83	5 Jan 66 60"
	+0.645	+0.10	1.82	14 March 66
VZ Inc	+0.60	-0.12	1.84	18 Jan 66 60"
	+0.66	+0.19	1.82	18 Apr 66 60"
	+0.63	-0.04	1.82	20 March 66 60"
	+0.64			

1.80  
234  
236  
116

216  
214  
121  
335

12/10/31 15.47 D.84-42 57 5.17

2/27 6/10/31





6229

Loss

41

10.17

ECT

6229

623170

padding

000

935

996

540

240000

54

21

I

25

padding



30" F

68587 17 14 20 -66 55 6.85 + 0.85

13.0

6.82 + 0.835 + 0.28 29 Aug 23  
 6.84 + 0.835 + 0.30 31 Aug 23  
6.83 + 0.835 + 0.29

11.07

6.52 + 0.33 3 Sept 23  
6.40 + 0.32 18 Sept 23  
6.46 + 0.325

7.84 + 1.55 + 1.10 29 Aug 23  
12.79 + 1.53 + 1.00 31 Aug 23  
12.82 + 1.54 + 1.05

11.50 + 1.21 3 Sept 23  
11.29 + 1.20 18 Sept 23  
11.40 + 1.205  
 10.20  
 5.44

NO

1865

5

31

34

-17

50.5

2.59 + 0.139 + 1.88 1.524

2730

2.57

.144

.153

1.534

2.726

1.524

2.60

.136

.145

1.502

2.733

1.320



185

3.67	125	158	850	2.761	12ep
<u>570</u>	<u>151</u>	<u>194</u>	<u>885</u>	<u>2.766</u>	<del>3 1/2</del>
569	166	191	880	2.764	④

c = 0 sub

10/20/00

8.06	289	152	465	2.668	12ep
<u>808</u>	<u>278</u>	<u>165</u>	<u>500</u>	<u>2.669</u>	<del>3 1/2</del>
808	280	160	500	2.669	③ 1/2

3187

450 60 32 32.9 - 26 24 04

<sup>14</sup> 132

7.94 962 434 062 - 12 Dec 88

7.98 943 458 057 29 Aug 87

7.97 949 940 059 13 Dec 88

951 444 057

1175 827 139

147

1175 827 139

1271 824



7.9

4973

(1950)

00

49

3.9

-23

51

5.9

24.265

8.29

1152

567

110

23 Oct 86

8.31

953

471

043

6 Jan 87

1177

844

132

1177

854

125

1177

849

129

(925)

+

1177

849

129

(925)

1177 849 129

7.9

5735 (1950) 00 50 25.4 -51 49 19.5

G-61057

8.15	1036	374	7015	230486
8.17	832	279	1053	6 June 87

1061 665 049

1056 663 411

T

7-5

3070 (1450) 00 31 20:0 +03 02 39.7

12-65

Church

2576 (1168) 512- 108 236286  
781 927 410 049 291497

I

B070

1950

00 31 20 +03 02 40

12.67

7.864 14

7.89 924 <sup>710</sup> 404 <sup>49</sup> 050 13 ~~1005~~

7.82 921 420 044 14 "

924 412 47

1146 795 132

1

1136  
789  
130

145

138 789 130

898

NIH CNIB/w

843 + 043 1296 - 522 (3)

86P

1877

633

AR73 (1450) 00 16 13.4 -43 30 47.8

191  
6.80 1034 653 209 7/100 57  
6.77 1035 645 205 6"  
6.78 1034 649 200

0/

HYR(11)

1950

00 26 18.2 -50 48 33.2 ✓

6.3

669	987	547	148	1 Jan 57
<u>666</u>	<u>985</u>	<u>543</u>	<u>136</u>	6 "
668	984	541	142	
	201	383	14	
10250	928	251		

0 /

6.1

SHIH

(1910)

00 33 13.7 -55 05 47.4

6.41 951 492 028 14.9

11 9 820 254 855 14.9

952 254 027

224 383 951 110

/



HR 150 (1950)

00 33. 32.2 -15 14 51.8

6.5

6.81	970	526	094	5 per 87
684	<u>976</u>	<u>528</u>	<u>105</u>	6
	923	<u>527</u>	<u>100</u>	2
	<u>224</u>	<u>383</u>	180	
	1197	910		

~~HR 150~~

1 7

1414?

6.2

MR 160

1950

00 34 25.8 65 23 58.6

2636.3

6.94 1064 665 268 1 Jan 87

6.40 1062 668 257 6"

6.88 224 353 63

1.303 ~~1049~~ 337 266

1.297 1049 334

17R162 (0950) 00 34 58.7 -54 40 8.8

6.80	952	463	064	1 Jan 87
6.77	955	467	054	6
	<u>954</u>	<u>465</u>	<u>059</u>	
	178	383		
		648	41	

• ✦

HR(7)

1950

00 37 29.2 -45 04 16.0

(6.0)

6.38	1010	550	221	6 pm 57
6.42	1011	591	214	7
	<u>1011</u>	<u>550</u>	<u>214</u>	

/ +

1624?

HP 140

(1950)

00

41

190

-12

16

57.2

→

(20)

6.39 976 600 125 5 Jan 57  
 6.42 978 589 174 6

977 600 174  
 978 589 174

977 600 174  
 978 589 174

— +

f

6.3

0551

Heath

00 46 37.7 -46 58 13.05

6.63 920 385 77 1 Jan 97

6.60 916 388 075

915 396 076

912 383 96 162

• T

HR 255 (1950)

00 51 46.1 - 9 00 39.8

6.47 929 413 - 030 5 pm 50

	224	383	
1.1	<u>53</u>	<u>79</u>	6 + 035

9

—

HP320 (1950)

01 03 42.4 -24 15 33.6

(6.1)

29 16.2

6.50 983 571 186 6 Jan 84

6.52 981 513 186

982 512 186

279 383 265

1206

/ +



H0350

(450)

01 08 5.1 -57 57 31.3

(4.3)

6.77 526 392 -038 1 Jan 87

6.72 918 343 -040 5922 352 -036224 383 0461.14 6 775

H1288.7 (1950) 1 18 02.1 -03 30 31.8

(6.3)

6.66 951 48 ✓ 123 2 Jun 87  
221 383  
1.1 75 865 195

□

388  
HR 8~~8~~

(950)

01 17 588 ~ 11 29 59.9

(6.27)

6.54 987 562 165 312287

6.57 987 556 165 . 5 98757

987 858

987 858

987 858

0 ~

1455

HP393

(1950)

10

20

01.2

-60

42

38.0

603

689

975

532

181

185

272.57

31<sup>st</sup>

1703

AP 405 (1950)

6.2

01 22 12.7 -15 8-8 13.0

6.5 1926 410 036 8144-82

6.49 926 408 035 5 Jan 57

926 926 408 035 036

926 926 408 035 036

0 —

1704

HP 406 (550)

01 22 161

-03

06 300

6.2

6.52 926 467 040 2757

6.52

928

470

038

6

927

468

039

204

383

124

118

151

151

A +



HR467 (1950)

01 33 17.9 -> 8 45 30.6

6.44 950 451 048 314m82

6.47 954 443 048 @ Jun 87

<del>952</del>	<del>448</del>	<del>048</del>
224	383	130
1176	831	

0+



HR5161550H  
Hydro 1  
055171550H

47 17.6 -79 24 1.0

6.4

B 12.5 16"  
W R-F

6.68	925	<del>388</del>	152	5	87
6.70	934	402	148	6	
930	086	400	150		
1184	081	493	238		

74

— +

2190

HR 525 (1950)

01 45 36.8 -37 24 31.2

63

6.71 963 446 201 1 Jan 57  
 666 960 446 195 5 Feb " (2)  
962 446 196  
221 446 196  
1186 229 279

—

2211

63

HP 532

1950

01 47 3.8 -31 14 13.4

6.83 1038 666 237 1 Jan 87

6.77 1032 668 236 5

1035	667	236
------	-----	-----

224

383

310

1059

1055

④ —

2384

6.3

HP 576

(1950)

01

56

144

-33

18

33.4

6.25	957	475	073	1 Jan 87
6.21	953	476	066	5
<u>955</u>	<u>474</u>	<u>070</u>	⑦	
224	383	152		
1179	85			

• —

HR584 (1950) 01 5-6 318-65 40 0206

Comp 1  
050 568 926 129  
664 919 380 088  
          
922 374 084  
226 956 173  
11

+

1950  
APR 10

02 01 14.4 -00 34 45.1

6.0

10.7 43'

10.80

avg

6.29 898 353 070  
6.29 853 361 070

$\frac{224}{358}$   
 $\frac{1119}{353}$   
 $\frac{747}{358}$   
 $\frac{158}{358}$

B

11.04 814 358 -071 31 Jan 84

$\frac{224}{358}$   
 $\frac{1038}{353}$   
 $\frac{747}{358}$   
 $\frac{026}{358}$

0 A



HR 616

1950

02 03 55.4 -00 12 10.0

662 909 376 118 315/286

661 910 323 122 6 Jan 54

910 374 120

~~224~~ 353 207

1134 757

0 /





2587

5.85

HR 132 (1950)

02 07 9.5 -43 45 7.2

6.28 1042-630 140 9 Jan 7

112 1011 1012

6.28 1075

636 (123) - 5

1044

633 132

896

683 206

101

213

196

Q

025 408 049 -40.23 +0.57

1988 -39 11 5.74

HTPL36

(1950)

02 08

05.1

~~55~~9

-44

03

3.4

(2.3)

666	918	376	069	1/2/57
662	913	375	068	
	916	376	068	
	224	383	154	
11	38	759		

HW 186 (1950)

02 17 251 - 42 04 41.1

6.35

6.80 1017 559 164 1 Jan 50  
6.76 1013 559 160 " "

1015 559 162

1614?

6.2

HR697

(1950)

02 20 36.4 -18 34 47.1

6.56 940 442 -014 2811.86

224 383 070

116 825

✓

HAR 698 (1950)

02 20 14.7 -43 25 40.0

6.65 950 475 065 31 1/2 1/2  
6.68 955 470 069 1 1/2 1/2  
952 472 067  
224 383  
11 7 6 855 067  
151

0 0

AR703 (1950)

02 22 05.2 -26 04 254 <sup>64</sup>

6.92 1076 742 268 31 Dec 86

6.91 1087 741 263 5 June 87

1078 742 266

224

1302

383

11 28

386

0 -

40745 (1950)

02 31 21.7 - 20 13 11.5

6.58 990 554 183 312476

6.59 990 556 181 5 pm 57

990 555 181

990 555 181  
3838 261  
93  
121

0 ~