

805-3 13 33.7 -0.03 7.0 4/6 +17.3

7.10 +0.53 -0.03 18 fm 63
7.12 +0.52 -0.01 25

8058 13 34.4 +24 52 102 gmr

56.8 + 1.60 + 6.85 14.1864
5.73 + 1.54 + 6.85 14.1764

51.23 17

8067 13 35.7 150 59 6.8 gm3

6.413 + 157 + 167 152666
6.41 + 154 + 165 1417144

5133

8070 13 35.9 +7.6 10 8.0 06-3⁻⁴²¹

8.17 +0.67 +0.19 20 plus 63
Wrong 7.21 +0.40 +0.45 24 in. 11

8.23 +0.65 +0.21 1 may 64 60°
8.20 +0.64 +0.20 ②

8076 13 37.1 +11 00 5.5 dAG -18C

5.57 +0.34 +0.03 18 Jun 63

5.59 +0.32 +0.05 25 "

~~515.00~~ 13 38.0 -0.6 = 7 5.2 ~~9 mrt~~

515.00 5.01 +1.57 +1.74 14 februari 8561
5.14 +1.61 +1.85 11 februari 8558
4.94 +1.65 +1.96 3 februari 8580
5.02 +1.61 +1.87 5 feb., 8592
4.93 +1.60 +1.92 .. " 8594

~~14.98 +1.62 +1.70~~ 5.00

(1) 3.95 +90

1043 13 38.8 + 54 56 4.8 gm ~

4.70 + 1.60 + 1.86 11 June 64
4.67 + 1.62 + 1.45 3 July 64
4.64 + 1.61 + 1.81 9 ¹⁰ July 64
4.66 + 1.61 + 1.67

6.15

80.99 13 39.7 + 0.8 38 6.1454 - 11.1

6.15 + 0.0 - 0.9 114

$$\begin{array}{r} 6.17 \quad 10.40 - 0.08 \quad 15 \text{ fm } 63 \\ 6.14 \quad 10.38 - 0.06 \quad 25.01 \\ \hline 0.16 \quad 10.34 - 0.07 \end{array}$$

HR 51412 13 37.6 +53 10 55.3 42 n

W 6077

$$\begin{array}{r} 5.45 + 12 + 06 \quad 17 \text{ mag} \\ 5.35 + 10 - 01 \quad 19 \\ \hline 5.40 + 11 + 02 \end{array}$$

8087 13 38.3 +28 19.4 112

6.14 +1.30 +1.53
6.30 +1.28 +1.47
8 July 6-2
10 Aug

W 8088

D 38.4 +50 46 6.3 fl = 9

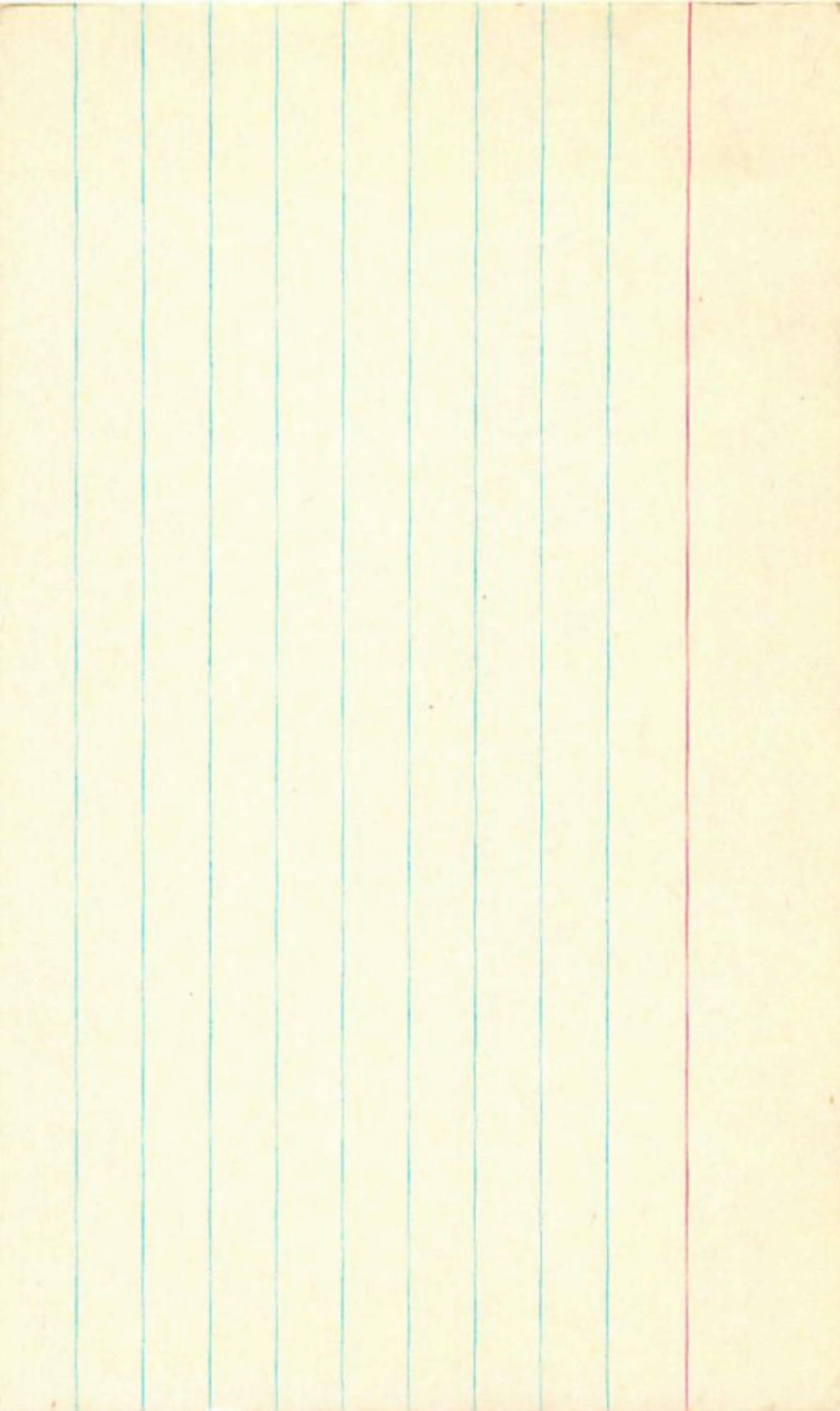
AOS 8442

6.34 +0.54 -0.04 17 nov
(6.25 +0.53 -0.12) 19
6.33 +0.53 -0.04 18 Jan 6.3
6.34 +0.54 -0.02 25.1.19
6.34 +0.54 -0.03

10.49 +6.37 +1.021 07 May

8060 13 38.55 + 57 26 6.1 A1

6-26 +0.11 +0.02 17 July 64
6-28 +0.14 +0.02 15 "
6-26 +0.08 +0.03 31 July 64



8/10/4 13 40.2 +2.3 34 > 5 gm 4

7.31 +6.51 +2.08 3 July 62
7.43 +6.50 +1.64 10 July 62
7.27 +6.52 +6.73 14 April 64

8/11 13 41.41 + 22 57 6.41 514

6.16 + 1.46 + 1.73 3 poly. 64
6.12 + 1.44 + 1.67 5.1.1.

~~8/115~~

13 42.0 t 52 19 55.8 Ac

6.01 +0.01 -0.00 17 July 4
6.03 +0.01 -0.01 16 " "
6.01 -0.01 -0.01 31 July 4

8115 cm 13 41.8 +25 32 8.9 FL~~U~~ -1

119665
8.96 +0.50 -0.02 10 July
8.78 +0.51 -0.02 29 July 62
8.81 +0.54 -0.03 3 July 62
8.80 +0.52 -0.02

8125 13 43.4 + 56 08 6.4 d₈ - 4.0

$$\begin{array}{r} 6.47 + 0.49 - 0.07 \quad 18 \\ 6.48 + 0.46 - 0.06 \quad 25 \\ \hline 6.46 + 0.75 - 0.05 \quad (2) \end{array}$$

9/28 13 44.0 +31 09 6.6 FY

55.54 +0.44 -0.01 11 fm 64
60.54 +0.47 +0.01 3 fm 64
62.51 +0.45 -0.01 9 fm 64

8133 13 44.5 +0.6 36 63 dG2-31.1

6.34 +0.64 +0.15 11°
10.01 +0.22 +1.18 ③

6.34 +0.63 +0.15 18 June 6.3
6.34 +0.61 +0.14 25 "
6.35 +0.62 +0.145

8137 13 44.7 +54 21 5.5 A²P

5.66 -0.06 -0.13 17 July 4th
5.66 -0.05 -0.11 15 July 4th
5.64 -0.03 -0.08 12 May 6th
5.65 -0.06 -0.14 21 July
5.65 -0.05 -0.16 6 May 4th

8136 18.45.5 -17.41
1945

5.39 + 6.68 = 11.58 21 May 64 20th

8155a 13 46.8 +5-3 31 8.4 G,-
4530165.8

8.60 +0.63 +0.14 30 Myr.
8.58 +0.67 +0.23 28 Myr.
8.59 +0.65 +0.21

8157 13 47.5 +39 43 7.4 gm be
RLVM 1965

10.28 +1.50 +0.41 31 Mar 66 20°
6.44 9.75 +1.27 +0.23 14 Apr 66 20°
9.44 +1.27 +0.35 28 Apr 66 14°
8.72 +1.72 +0.31 21 May 66 20°
8.55 +1.22 +0.41 27 " " "

815-9 13 47.7 +15 58 166.5

HR 5200

4603 +150 +1.88 21mag 6.6 20"

W8169 13 48.1 + 61 44 60 deg

$$\begin{array}{r} 5.90 + 0.99 + 0.65 \\ 5.94 + 0.99 + 0.63 \\ \hline 6.05 + 0.94 + 0.64 \end{array}$$

6.05 + 0.94 + 0.64 (2)

$$\begin{array}{r} 15 may 63 60" \\ 17 " " \\ \hline 1 may 64 60" \end{array}$$

$$5.98 + 0.98 + 0.65$$

8170

13 48.2 455 07 8.2 gmy

7.57 + 6.54 + 1.46 3/kg 42
(7.74) + 1.42 + 1.49 10 kg

8180

13 48.9 + 34 55 - 6.0 ~~year~~
~~year~~

5.87 + 1.60 + 1.99 = 9 Mpc h⁻¹
5.88 + 1.60 + 1.92 = 9 Mpc h⁻¹
6.81

~~811841~~
~~187411~~

120933

13 46.4 + 341 41 5.09 min
43.62

8184 1350.0 464 584.8 gm 3

4.645 + 1.56 + 1.74 11.74
4.647 + 1.57 + 1.74 12.94
4.56 + 1.56 + 1.85 14.96

14.96

81956 13 50.8 + 28 04 8.514,2
+ 40

121131 8.38 + 0.79 + 0.37 30 Ap.
8.38 + 0.83 + 0.39 28 "
8.38 + 0.81 + 0.38

8200 A 13 50.8 127 54 8.7 60 ±

- 22

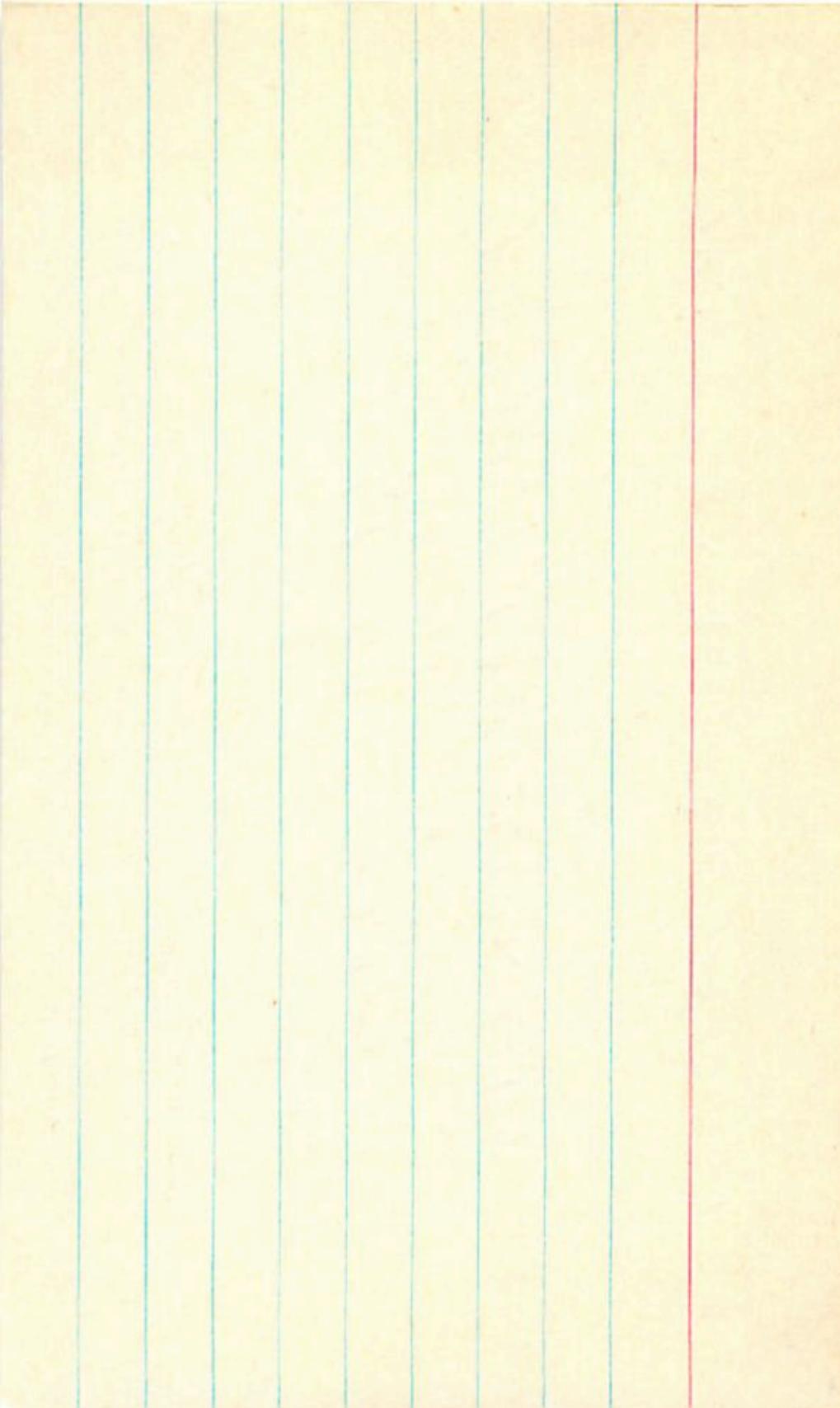
8.54 + 0.54 10.11 30 Apr.

8.55 + 0.62 10.11 28 Apr.

8.54 + 0.54 10.11

8202 13 52-0 +53 5-8 5640

5.67 -0.02 -0.07 17 Aug 64
5.71 -0.03 -0.06 18 " "
5.65 -0.02 -0.09 29 " "
5.64 -0.05 -0.06 31 " "



8206 13 53.4 +14 18 6.2 drif -130

$$\begin{array}{r} 6.18 40.50 -0.09 15 \text{ fm } 63 \\ 6.15 40.50 -\underline{0.08} \underline{254} \\ \hline 6.16 40.50 -0.09 \end{array}$$

W 8215

10 55.0 +67 // 8.2 d666

$$\begin{array}{r} 8.42 +0.74 +0.27 \underline{+15\text{ myg}} 6.360^{\prime\prime} \\ 8.48 +0.76 +0.32 \underline{+17\text{ myg}} 6.360^{\prime\prime} \\ 8.46 +0.78 +0.32 \underline{+18\text{ myg}} 6.360^{\prime\prime} \\ \hline 8.47 +0.77 +0.32 \end{array}$$

(2)

14 D 121453

W8216 13 55.0 +0.65 36 2.6 d62

7.59 +0.66 +0.14 ⑤

7.53 +0.69 +0.16 15 May 63 60"

7.59 +0.67 +0.14 17 " " "

7.57 +0.68 +0.13 19 " " "

7.57 +0.68 +0.14 ③

7.60 +0.65 +0.13 18 June 63
7.64 +0.64 +0.14 25 " "

8.224 13 55.8 +0.2 28 8.5 -0.9

40.73 8.60 +0.51 0.00 1 May
8.55 +0.54 -0.01 25 March 4.2
8.58 +0.51 +0.04 1 26
8.53 +0.50 -0.02 30 April
~~6.37 +0.562~~ +0.5 ~~1.5~~ 0.00

6.35

4.665

21.60

8231 13 57.0 49 1565 —

4P5254

6.02 +1.40 +1.70 21 myle 20°

82.48 13 59.9 -0.5 24 11.2 sd A 3

Ross 841

11.09 +0.41 +1.44

8249 1400.1 +0.9 56 6.1 selfsp.

6.20 +0.90 40.38 6.0 ✓ 1 R

6.21 +0.89 +0.36 25 fm. 6.3

8.2556 + 141 60.5 - 124 48 8.2 = 57
+ 1

$$\begin{array}{r} 8.04 \quad + 0.56 \quad + 0.07 \quad 30 \\ 8.09 \quad + 0.58 \quad + 0.07 \quad 28 \\ \hline 8.06 \quad + 0.57 \quad + 0.07 \end{array}$$

122693

~~8258~~ 14.01.1 +0747 6.4657 -20.10

6.30 +0.95 +0.69 24 March 42

8263

14 01.6 +73 12m 8.8 d67

+73°6'15"

-146°

123154

8.54 +0.91 +0.52 30 Apr.

8.64 +0.92 +0.54 28 Apr.

8.68 +0.92 +0.57 1 May

8.62 +0.92 +54

New 8.28 +0.50 +0.03 1 May