

7103

19

5105

-26

41

6-3-2005

483 168 1476 -422

10 -402

(13)

3503 4 7 44 40 418 33

474 +158 +1491 -440 125000 76

481 +187 +1442 -403

481 +157 +1474 -422 - 142676

485 +167 +1483 -424¹⁰⁹ - 15 " "

483 +178 +1465³⁶⁸ -402³⁸¹ - 162176

482 +174 +1465 -377 110000

478 +171 +1447 -382 10 " "

482 +169 +1466 -329 12 " "

480 +186 +1445 -375 15

484 +176 +1454 -333 17
484 +170 +1456 -339 17 am 76

3131

460	-639	897	+223	2.349	15 Apr 76
464	-645	910	+171	2.335	20 "
461	-651	897	+219	2.333	21 Apr 76
462	-644	902	+207	2.337	22 "
463	-636	900	+212	2.345	13 May 76
464	-647	887	+241	2.339	15 "

3503

4.93 516 1476 -402

(18)

±10

4.82 +172 1465 -350

±9 ±14 ±17

(12)

4.84 +170 1476-352 - 22 April

4.82 516 1462-390 - 23 "

4.84 +171 1457-351 - 24 "

5.10 + 358 = 156
356 198 404
7672 2622
—
5.10

7560 19 49 40 + 10 21 FEB

-352 + 883 - 372 = 2.135

④ Aug 1971 5.11 + 360 + 164 + 428 = 2.612

Atal + 356 + 198 + 404 = —

120075 5.09 - 361 + 888 - 363 = 2.141
310275 5.09 - 350 + 873 - 377 = 2.144

5.10 + 362

③ 205475 5.10 - 339 + 855 - 374 = 2.142

⑤ 25 " 5.10 - 355 + 873 - 377 = 2.144

④ 26 5.11 - 347 + 850 - 383 = 2.152

⑦ 13 Oct 5.11 - 366 + 842 - 377 = 2.144

④ 14 Oct 5.10 - 363 + 887 - 363 = 2.143

8-10-3555 874-411 2111
5-12-052 883-412 2118

7560

~~508-340-915-405-2126~~

1756

4.28 -832 +782 -911 2.129 26 Jan 75

4.32 -815 +765 -934 2.126 27 Jan 75

4.30 -835 +792 -891 2.126 28 Jan 75

-827 +780 -912

239 239

62

+153 2185

1756 5 18 24 -13 12

(3) Jan 1973 4.29 -114 7064 -0224 2.597

(3) Jan 1975 4.30 -~~827~~ +~~850~~ -~~917~~ 2.607
2.128

STY 4.28 -112 +072 -061 2.603

1975 4.32 -~~771~~ 764 -~~917~~ 2.119
2.107

4.31 -783 772 -973 2.118

4.29 -801 771 -866 2.117 282075

445 + 248 + 150 + 649

2590 6 54 28 -20 06.6 2.693

284 124

467 + 269 + 157 + 614 2.700 15 Nov 20

468 + 246 + 160 + 617 2.711 18 Nov

466 + 263 + 150 + 625 2.712 19 Jan 23

465 + 245 + 166 + 631 2.712 20

467 + 261 + 158 + 637 2.701 23

467 261 158 637 2.701

257 158 625 2.707

2590

473 -476 +984 -270 2.208 27Jan15

470 -519 +922 -206 2.190 28Jan15

467 -463 +891 -174 - 28Jan15

2540 6 54 29 20 06.5

4.65 - ~~454~~ + 809 - 185 - (4)

4.68 - 458 + 895 - 174 115005

4.67 - 472 897 - 172 49006

4.65 - 463 879 - 181 2191 160076

2590 6 54 28 -20 06.5

Std 465 +248 +150 +649 2.643

⑤ Jan 1973 467 +257 +658 +625 2.707

② Jan 1975 471 -~~1257~~ +⁵⁰³170 +~~680~~ 2.685¹⁹⁹

-441
-463 +891 -172

① Jan 1975 467 +~~245~~ +170 +640 —

③ 1975 469 -452 +490 -195 —

465 -464 +887 -187 - 2420075

2657	4.11	-768	+824	-376	2.200	26 June 75
	4.17	-765	+832	-252	2.154	27 June 75
	4.12	-772	+824	-284	2.212	

2657 7 02 24 -15 35

Sel 4.10 - 045 + 097 + 560 2.689

② 2 Nov 1970 4.12 - 046 + 099 + 544 2.677

③ Jan 1973 4.12 - 049 + 092 + 585 2.677

④ Jan 1975 4.13 - ~~055~~ + ~~088~~ + ~~156~~ 2.684

⑤ 1975 4.13 - 072 - 813 - 243 2.190

29 Nov 75 4.15 - 035 795 - 265 2.193

2657

7

62

24

-15

35

4.14 - 78 + 808 - 250 2.198

(1)

147
4

-228
4

4.10 - 045 + 097 + 560

2689

2657

7 02 24 -15 35

493 342 392

4.13 -030 099 558 2.669 15 200 20

4.11 -051 099 530 2.686 13 200

4.13 -063 100 577 2.686 19 Jan 73

4.11 -044 091 587 2.683 20

4.12 -035 084 590 2.668 23 4

-045 + 095 568 2.678

8003

496 170 1492 -427 (6)
480 164 1478 -419 (6)

483 +167 1480 -423 (12)

Mint

Stal

4.90 893 743 444

4.86 902 706 450 (6)

3003

30

5

7

44

40

+18

33

276

1449

1787-2112
1474 457

4.80 +166 +1492 -442

- 3100075

4.81 +179 +1470 -416

- 1200075

4.86 170 1482 -423

(6)

4.96 +156 +1476 -423

2520075

4.84 +175 +1511 -480

2420075

4.84 +179 +1453 -413

2520075

4.88 +164 1487 -439

2720075

8003

7 44 40 + 18 33

4.86 + 170 1482 - 427 (6)

4.84 + 157 1484 - 415 21 Dec 75

4.83 + 155 1476 - 417 12 Dec 75

4.78 + 160 1494 - 432 30 Dec 75

~~4.82 + 158 1496 - 421 (3)~~

~~4.85 + 165 1494 - 425 (9)~~

4.75 + 151 1484 - 424 2 Jan 76

4.83 + 178 1468 - 416 4 Jan 76

4.50 + 184 1454 - 404 16 Jan 76

3003

~~3.~~ 3.5-6 + 124 1466-405 18 Jan 76

3131 467-657 503 298 2344 18 Jan 76
463-652 905 280 2339 18 Jan 76

3131

7 58 40 -18 19

1443
993

4.64 -635 912 265 2.336 (3)

4.63 668 556 218 2.348 (2)
4.66 -640 544 250 2.342 (2)

4.63 =639 896 291 2.349 12001

4.63 -670 897 255 2.348 12001

4.67 -641 895 277 2.343 810075 (3)

4.66 -639 896 283 2.342 490076 (3)

4.64 -647 900⁺ 271 2.342 (2)

3131

461

-684

+922

+216

2.350
~~2.044~~

26 Jan 75

467

-644

+934

+202

2.337

27 Jan 75

463

-645

+921

+241

2.348

28 Jan 75

4.61 + 649 158 1.128
2.837

8131 7 58 40 -18 19

227 266 : 115 47

4.63 + 075 + 171 1.122 2.840 15 Nov 70

4.62 047 147 1180 2.834 15 Jan 73

4.60 059 140 1182 2.835 80

046 148 1131 2.832 2.832

151 1.129 2.837
1057

3131 7 58 410 -18 19

Std

4.61 +049 +158 1.128 2.837

① Nov 1976 4.63 +075 +171 +1.122 2.846

② Jan 1973 4.61 +651 +145 +1.131 2.834

③ Jan 1975 4.64 ~~+616~~ ~~+186~~ ~~+1.122~~ ~~2.842~~

④ Jan 1975 4.64 ~~+616~~ ~~+186~~ ~~+1.122~~ ~~2.842~~

⑤ 1975 4.64 635 912 +265 2.336

3759 9 27 54 -02 38.5 FLY

Std 4.61 + 296 + 164 + 448 -

③ Jan 73 4.58 + 318 + 167 + 433 2.668

② Jan 75 4.59 + 317 + 142 + 482 2.669

461 + 296 + 164 48 -

276-9

9 22.54 -02 35.5' PL. 12

276 98 264

4.58 913 167 432 2.8886 19 Jun 23

4.57 338 157 426 2.674 20 "

4.54 304 176 440 2.644 23 "

318 167 433 2.668

3759 9 27 54 -02 38.5

4.61 +296 164 444 — ~~ST1~~

4.59 +319 167 433 2.669 3 1973 (Jan)

4.59 -442 871 -376 2.185 ② 1975 Jan

4.59 -386 857 -330 2.176 2 1975

4.61 -397 874 -333 — 3 Jan 76

4.63 -397 877 -330 2.158 4 Jan 76

4.62 -405 876 -343 2.164 17 Jan 76

3759

4.57

-435

+842

-372

2.153

26 June 75

461

-450

+900

-371

2.179

28 Jan 75

550
L33 040 .550 2.540

5270 14 01 20 + 5 49 L2100VI

L10 -94 +827 -321 - 18 Aug 75

L21 -099 +798 -309 2102 15 Aug 75

L21 -875 +775 -251 2.104 25 Aug 75

5270 14 01 20 + 9 49 Go D1

③ August 6.20 +088 +800 -307 2.103
+636 +088 +487 2.574
std +633 +090 +550 2.540

NO -4140 .007 .184 1.08 / 2.846

5511 14 45 00 + 2 00 3.74AD

3456
318 + 797 222 192
200 200 511

3.74 -204 MHL -412 2.335 12 Aug 75

~~3.74~~ -720 +459 +151211 ~~2.346~~ 19 Aug 75

3.74 -682 +443 +251 2.372 18 Aug 75

3.74 -645 +874 +234 2.327 15 Aug 75

3.74 -689 +854 +242 2.309 20 Aug 75

3.74 -686 +851 +245 2.305 25 Aug 75

3.74 -684 +860 +239 2.305 25 Aug 75

-690 +856 +242 2.277

3.24 + 0.07 1.34 1.081 2.846

5511 14 45 CD + 2 CD A0

Prod System

-640 +856 +242 2.317

6 Aug 1975 3.24 -0.007 +1.30 1.104 2.830

Std 3.23 +0.007 +1.34 1.081 2.846

[β]

5868 15 45 15 +7 26 60 $\frac{1}{2}$

Std 443 +385 +199 +354 2.606

-330 +890 -414 2.133

Q Aug 1575 4.42 +383 +172 +382 2.610

4115

20 Sept 75 435 -335 +880 -414 2.131

5868

57

15

45

15

+07

26

4.4602

1385 .199 .354 2.606

4.35 - 335

+880 - 414

2.137 20 Sep 75

~~4.43 - 354~~~~+445 - 622~~~~2.142 (4) 18 Aug 75~~

4.73 - 316

+884 - 470

2.126 (4) 19 Aug 75

~~4.43 - 340~~

+895 - 427

2.131 (4) 19 Aug

4.43 - 332

+889 - 403

2.136 (4) 20 Aug 75

4.44 - 325

+884 - 421

2.139 (4) 24 Aug 75

4.42 - 331

+895 - 419

- (8) 25 Aug 75

4.40 - 333+898 - 401- 28 Aug 75

= 330 ✓

+888 - 414 -

2.133 -

-06 6 058 028 2612

no

544 15 57 21 -24 03 29 81

-521-284 .4482.579

5447 16 05 56 -20 48 481962

4.31 1001 -372 ⁵⁰⁴ 1027.52
275 1027.52

4.33 -198 +1006 -323 2.095 13 Aug 75

~~4.32 -224 +1009 -476 2.119 19 Aug 75~~

4.32 -198 +1499 -381 2 099 17 Aug 75

4.32 -177 +1489 -343 2.121 14 Aug 75

4.35 -196 +1998 -364 2.111 15 Aug 75

4.34 -199 +1000 -371 2.102 24 Aug 75

4.34 -200 +1009 -380 2.110 25 Aug 75
-198 +1004 -382 2.111 28 Aug 75

521 284 448 2579

5997 16 05 56 -20 48 432962

-197 +1001 -372 2.107

⑦ Aug 1975 4.33 +522 +282 +422 2.579

stul ~~4.40~~ +521 +284 +448 2.579

20 Sept 75 4.30 -190 +1005 -357 2.105

25 " 4.31 -203 +1007 -414 2.109

26 Sept 4.31 -199 +1009 -349 2.099

6141 16 29 41 -25 04 0325

-735 +800 -616 2.168

(4) Aug 1575 4.81 -0.039 +075 +181 2.652
260 -0.046 +085 +202 2.662

2050475 4.79 -730 +814 -625 2.172

25 " 4.74 -737 +797 -607 2.172

26 " 4.50 -939 +816 -603 2.172

-046 085 202

2.162

4141

16 29 41 -25 off 48322

0 2117

4.81 -742 +886 -626 2.164 13 Aug 75

~~480 -764 +810 -716 2.185 17 Aug 75~~

480 -730 +800 -621 2.168 17 Aug 75

483 -735 +797 -613 2.164 24 Aug 75

4.81 -735 +800 -604 2.172 25 Aug 75

~~-735~~ +900 -616 2.168

3.25

6629 17 46 48 +2 43

-665 +500 +196 2.323

⑤ Aug 15 71 3.25 +0.34 +1.73 +1.053 2.909

STL +0.26 +1.65 +1.054 2.908

-026 165 1854 2.408

6629 17 46 94 +2 43.8 375 AU5

199 +500 ✓ 412

375 -667 1890 +20.11 2.391 1344.75 (5)

~~325 -789 +417 -1063 2.414 1744.75 (5)~~

375 -670 +507 1188 2.344 1744.75 (5)

375 -622 +197 +200 2.394 1544.75

377 -665 +444 +199 2.376 2544.75 (4)

375 -661 +501 +20.2 2.378 2544.75 (2)

-665 +500 +196 2.383

+026 178 1034

4.35 4493 2477 4899
497 260 7465

977

7479 19 38 55 +17 57 60 II

-221 +970 -338

③ Aug 1975 4.37 +497 +252 +459
sta +497 +260 +466 — 254

197 880 497 260 466

4.35 4465 2477 4899

⑤

208.175 434 -226 +989 -343
25" -238 +969 -331

31 Oct 75 4.34 -231 +988 -322

1 Nov 75 4.34 -241 +1004 -374

1497.260.466 —

7474 19 38 55 +17 57 44 20H

437 -241 +985 ²⁰⁹ 4026 14 Aug 75

436 -204 +984 -342 — 19 Aug 75

437 -219 +970 -334 — 28 Aug 75

-221 +970 -334

4.24 4655 369 342 (3)

4.22

1.571 .327 .384 547

7747 20 16 15 -12 34

4.20

79 3/9 11

13 Oct 75 ^{4.23} -067 ^{2.71} 1116 -400 -

14 Oct 75 4.26 -046 +1097 -405 -

17 Nov 75 4.22 -066 +1116 -350 -

21 Nov 4.25 -062 +1127 -377

4.24 -060 +1112 -352

9247 20 16 15 -12 34

4.24 571 327 384 - SKY

4.24-060 1106-358 - (3) 6875

425-062 1127-377 2175



7936 20 44 38 -25 22

4.13+271 157 491 2.670 Sky

4.15-428 978 -332 2.174 (10) Aug. Sept

4.12-446 983 -812 2.170 21 Nov 75

4.11-431 989 -336 2.146 27 Nov 75

mean 4.13 -430

4.15	+283	159	810	2.659	(6)
	271	157	481	2.670	Sta
7936	20	44	38	-25	22
					F55E

5
 Aug 1575 4.14 +283 +157 +470 2.659
 501 +271 +157 +481 2.670

25 Sept 4.17 -427 +991 -335 2.137

26 " 4.16 -435 +881 -338 2.132

13 Oct 4.16 -432 +895 -333 -

14 Oct 4.15 -424 +876 -323 2.144

31 Oct 4.14 -427 +823 -321 2.175

1.271 1.157 .481 2.690

2436 20 44 38 -25 22 415E

~~-430~~ +879 ¹³⁰¹¹⁵ -336 ³⁶ 172.174 ³⁸

412 ~~-446~~ +882 -312 ⁵³⁵ 2.470 21 Nov 75

413 -420 +878 -350 2.173 13 Aug 75

~~413 -462 +883 -421 2.187 12 Aug 75~~

413 -438 +873 -316 2.147 17 Aug 75

~~414 -461 +864 -443 2.144 18 Aug 75~~

414 -423 +878 -333 2.175

417 -450 +866 -354 2.173 19 Aug 75

413 -409 +860 -328 2.190 28 Aug 75

411 -431 +859 -336 2.156 27 Nov 75

9181 21 24 25 -65 30

4.22 + 321 + 124 323 2.613 5th

4.21 + 328 15-3 262 2.614 (2) 1970

4.23 - 379 839 - 470 2.132 (10) May - Oct 75

4.20 - 371 1848 - 485 2.129 27 Nov 75

~~4.21~~ - 351 1856 - 473 2.139 25 Nov 75

422 +321 +124 4323

2.613

8181

21 24 ~~25~~ -65 30

4.19 +330 +164 251 2.619 18 Nov 70
 4.23 +329 +142 283 2.609 18 Nov 70

3247 15024

421 -365 +818 -546 2.128 18 Aug 75
 dr 420 -340 +851 -486 2.140 14 Aug
 424 -389 +848 -475 2.180 19 Aug
 422 -383 +839 -473 2.135 25 Aug 75
 -382 +839 -470 2.133

165601 20 46 03 -9 37 3.86 -0.11

(8) 3.85 -0.11 27mm 20
(6) 3.86 -0.10 29 " "

HP3465

451	-0.175	20 Dec 69	81.5	R-I
445	-0.19	13 Dec 70	447	-0.24
8	41	30 Sep 73		

444	-0.20	25 Dec 69	448	-0.22	25 Mar 71
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426	-0.24	3 Apr 70	442	-0.20	7 Apr 70
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457	-0.21	10 Apr 70	441	-0.22	28 Apr 71
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452	-0.21	5	2 Apr 69	
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455	-0.21	5	3 Apr 70	443	-0.195	28 Apr 70
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460	-0.21	5	5 Apr 70	451	-0.205	11 Mar 71
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454	-0.215	6	28 Apr 70	442	-0.20	7 Apr 70
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450	-0.195	3	29 Apr 70	453	-0.24	3 May 70
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450	-0.195	5	30 Apr 70	451	-0.21	2 May 70
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450	-0.195	12		464	-0.235	21 Dec 71
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447	-0.25		2 Dec 69	451	-0.225	12 Mar 71
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462 -0.245 14 Apr 71
450 -0.225 23 May 71 (7)
458 -0.26 17 May 72
458 -0.24 21 May 72
446 -0.23 10 Apr 73
455 -0.235 12 Apr 73 (1)
448 -0.24 21 Apr 73
453 -0.23 13 May 73
-0.25 18 May 73
463 -0.23 22 May 73

DB

HR 3314

L-1^{1/2}4.01 -0.135 20.00.00
(8) 4.01 -0.11 13.24.20

6 24 07 3 49

4.03 -0.14

R-I

(6) 4.01 -0.105 27.09.30

3.46 -0.10 25.00.00

(5) 4.10 -0.105 11.00.00

4.20 -0.14 29.00.00

4.07 -0.10 10.28.00

3.55 -0.10 11.00.00

3.42 -0.115 21.00.00 (4) 4.05 -0.115 4.40.00

4.06 -0.11 3.11.00 (7) 4.03 -0.105 25.00.00

4.17 -0.11 5.00.00 (9) 4.04 -0.115 1.00.00

4.06 -0.11 26.00.00 (8) 4.06 -0.14 11.00.00

4.04 -0.10 29.00.00 (6) 4.07 -0.115 29.00.00

3.43 -0.08 30.00.00 3.46 -0.125 30.00.00

4.04 -0.09 4.00.00 (7) 3.87 -0.12 31.00.00

4.09 -0.14 3.00.00 (8) 3.59 -0.105 12.00.00

4.01 -0.10 25 Mar 71

4.23 -0.13 8 Apr 71

4.07 -0.10 26 Jan 72

4.04 -0.125 3 Mar 72

3.58 -0.115 1 Apr 73

4.05 -0.135 13 Apr 73

3.97 -0.12 21 Apr 73

4.00 -0.125 9 May 73

3.97 -0.13 18 May 73 (6)

4.05 -0.125 22 May 73 (6)

181977/40273

S.18 +0.415'

30 Aug 73

S.17 +0.02

3 Sept 73

39

R-I 26

61 Uni 13 16 40 -15 07 4:45 (22)

4:45 10:23 26 June 69 27 Apr 70 (4:26) 10:26

4:44 10:215 25 " 27 May 70 4:48 10:235

4:45 10:24 15 Dec 69 29 May 70 4:45 10:25

4:44 10:23 2 Apr 69 27 June 70 4:44 10:22

4:42 10:25 3 Apr 69 1 Dec 71 4:46 10:23

4:40 10:23 29 " 27 Nov 71 4:46 10:235

4:45 10:23 8 June 69 27 June 72 4:39 10:25

4:35 10:26 30 June 69 31 June 72 4:40 10:26

4:42 10:24 6 June 69 17 May 72 4:40 10:23

4:38 10:245 27 June 69 27 June 72 4:44 10:235

443 +0.235 27 Jun 72

444 +0.230 5 July 72

446 +0.21 20 July 72

442 +0.26 22 July 72

441 +0.225 23 July 72

445 +0.24 31 July 72

446 +0.22 4 Aug 72

445 +0.25 19 Aug 72

442 +0.23 11 Sep 73

444 +0.23 13 Sep 73

444 +0.25 13 May 73

443 +0.225 15 May 73

438 +0.24 22 July 72

447 +0.23 22 July 73

443 +0.23 23 July 73

443 +0.225 28 July 73

441 +0.235 29 July 73

268883

6.38 10.435 22 Aug 73

6.46 10.425 22 Aug 73

6.43 10.415 28 Aug 73

6.43 10.42 28 Aug 73

6.41 10.425 29 Aug 73

6.35 10.44 26 Dec 73

~~6.48~~ +1.11 +1.06 31 Jan 70

R-F

~~2608553~~

11 56 20 -27 31 6.38 +1.1

6.41 +0.425 29 Jan 69

6.40 +0.415 19 May 70

6.24 +0.43 28 Jan 1969

6.40 +0.40 6 July 69

~~6.16~~ +0.44 30 Jan 68

~~6.16~~ +0.455 9 Dec 70

6.36 +0.41 26 Jan 69

6.29 +0.415 11 May

6.40 +0.42 16 Feb 69

6.43 +0.405 27 May

6.38 +0.44 15 " "

6.55 +0.43 27 Jan 70

6.37 +0.425 3 April 69

6.28 +0.42 30 Jan 70

6.40 +0.39 28 " "

6.50 +0.425 21 Feb 71

6.50 +0.395 24 " "

6.34 +0.425 10 May 71

6.41 +0.435 30 " "

6.35 +0.39 25 May 71

6.43 +0.405 1 April 69

6.43 +0.405 14 April 71

6.45 +0.42 12 Apr 73
6.33 +0.49 21 Apr 73

6.42 +0.40 15 May 1971
6.45 +0.435 23 May 71
6.38 +0.43 25 " " "
6.39 +0.425 5 Jun 71
6.43 +0.395 1 Dec 71
6.36 +0.42 28 Dec 71
6.41 +0.42 27 Jan 71
6.36 +0.435 29 Jan 71
6.35 +0.425 15 Jun 72
6.32 +0.42 26 Jan 72

6.37 +0.425 13 May 73
6.32 +0.415 20 Jun 73
6.35 +0.425 27 Jun 72
~~6.43 31 Jun 72~~
6.38 +0.415 3 Mar 72
6.39 +0.425 22 Apr 72
6.36 +0.425 17 May 72
6.38 +0.40 21 May 72
6.50 +0.435 25 Jun 72
6.31 +0.42 27 Jun 72
6.41 +0.415 5 July 72
6.35 +0.425 18 Jan 73
6.40 +0.415 1 Apr 73

1 March 1920 7.63 +0.655 (3) 7.577 +0.651 -0.01
4 Apr " 2.57-01 +0.645 (6) 1.5
7 Apr " 7.57-01 +0.655 (6) 49 02 -0.02 37
+0.6 2 489 12 49 02 -0.02 37
7.58 7.655

30 March 2.58 +0.66 (8) 15.2
May " 7.54 +0.66 (1) 8 June 1928 7.60 +0.635 (5) 4 May

7-2 7.58 +0.67 167.869 7.64 +0.665 (2) 30
7.52 +0.66 15 " " 7.59 +0.645 (8) 1 June

7.59 +0.66 2 Apr 19 (5) 7.60 +0.650 (5) 6 "
7.60 +0.66 3 Apr 19 (3) 7.53 +0.650 (5) 26 "

7.54 +0.64 5 " " (3) 7.48 +0.646 (5) 25 "
7.63 +0.61 28 " " (6) 7.58 +0.635 (1) 27 "

7.60 +0.65 29 " " (6) 7.48 +0.67 132770
7.56 +0.635 30 " " (3) 7.43 +0.655 27 26

(4) 7.66 +0.68 7 Aug 72

(4) 7.56 +0.64 11 Aug 70

7.60 +0.65 12 Mar 71

7.61 +0.66 25 Mar 71

7.65 +0.66 8 Apr 71 (6)

7.65 +0.63 14 Apr 71 (10)

7.61 +0.66 15 May 1971 (10)

7.64 +0.67 23 May 71 (7)

7.65 +0.66 25 " " (6)

7.64 +0.68 5 Jun 71 (8)

7.58 +0.67 5 Aug 71 (7)

(6)

7.67

+0.66 3 July 72
~~+0.66 26 Aug 72~~

7.70 +0.66 27 Aug 71

7.62 +0.66 27 Oct 72

~~7.67 +0.66 27 Oct 72~~

7.66 +0.66 22 Oct 72

7.65 +0.64 17 Nov 72

(9) 7.62 +0.65 21 Nov 72

(10) 7.65 +0.66 25 Jan 72

(7) 7.63 +0.65 27 Jan 72

(8) 7.64 +0.65 5 Aug 72

(4) 7.67 +0.66 27 Aug 72

(4) 7.65 +0.66 23 Aug 72

0° 2989

7.65 +0.645 (C) 1 Apr 23

7.66 +0.645 (D) 12 Apr 23

7.56 +0.665 (D) 21 Apr 23

7.54 +0.655 (C) 13 May 23

7.62 +0.65 (C) 18 May 23

7.60 +0.67 (D) 22 May 23

7.68 +0.64 (D) 22 July 23

7.67 +0.655 (C) 25 July 23

7.66 +0.665 (C) 28 July 23

(C) 7.67 +0.665 29 July 23

10-94 +1.785 8 May 71
11-09 +1.78 14 " "

Wendy 359

10 54 55 17 13
85 05 +7 11
10.89 4114
11.28 +1.85

10.93 +1.76 12 Mon 71 (2)
10.97 +1.75 25 Mar 71
10.98 +1.77 4 Apr 70 11.03

+1.74 29 Apr 69

11.00 +1.785 7 Apr 70 10.97

+1.82 30 "

10.92 +1.765 1 May 11.12

+1.74 4 May 69

11.01 +1.77 11 May 11.01

+1.80 8 June 69

10.96 +1.76 2 May 11.02

+1.865 1 July 69

10.95 +1.755 29 " 10.95

+1.73 6 " 68

11.07 +1.78 30 Apr 70 10.96

+1.78 13 Feb 70

11.03 +1.76 31 " 10.94

+1.77 27 " "

11.09 11.0 +1.80 30 Apr 71 11.02

+1.75 11 Mar 70

1106	+1.74	18 Jan 23	10.57	+1.755	27 Jan 72
1106	+1.74	22 Jan 23	10.90	+1.74	29 Jan 71
1106	+1.77	15 May 1971	10.95	+1.73	19 Jan 72
11.25	+1.75	23 May 71	10.93	+1.735	26 Jan 72
1107	+1.665	25 May 71	10.97	+1.71	27 Jan 72
1106	+1.72	5 Jun 71	11.75		
10.92	+1.735	31 July 71	10.93	+1.72	30 Jan 72
11.16	+1.72	5 July 71	10.90	+1.76	27 Jun 72
10.80	+1.66	23 Dec 71	11.06	+1.705	24 Dec 72
11.01	+1.76	27 Jun 72	11.03	+1.725	29 Jan 72
11.06	+1.705	24 Dec 72	11.07	+1.725	28 Jan 72
11.03	+1.725	29 Jan 72			
11.07	+1.72	5 Jan 72			
10.51	+1.71	27 Jan 72			
10.55	+1.71	17 Jan 72			
11.00	+1.71	27 Jan 72			
11.07	+1.725	28 Jan 72			
10.51	+1.71	27 Jan 72			
10.57	+1.75	27 Jan 72			

Warp 359

11.08	+1.755	1 Apr 73
11.12	+1.723	13 Apr 73
11.07	+1.723	21 Apr 73
11.11	+1.725	13 May 73
10.56	+1.770	18 May 73
11.08	+1.772	22 May 73
11.09	+1.774	23 May 73
11.05	+1.775	26 May 73

Wey 358

10 44 18 + 9 00 10.20 + 1.28

23 15 6 58 R-I

10.06 +1.27 7 Apr 70 10.11 +1.34 29 Apr 44

10.09 +1.27 5 May 10.64 +1.30 31 May 44

10.14 +1.27 11 May 10.20 +1.26 4 May

10.05 +1.26 2 May 10.12 +1.28 6 June

10.08 +1.26 27 May 10.17 +1.27 5 July 44

10.15 +1.22 30 Mar 70 10.21 +1.25 10 Feb 70

10.18 +1.22 31 Mar 71 10.08 +1.25 13 Feb 70

10.23 +1.25 3 Apr 71 10.08 +1.22 27 Mar 70

10.18 +1.24 2 Dec 71 10.09 +1.27 11 Mar 70

10.16	+1.255	24 Dec 72	10.28	+1.23	5 Jan 72
10.16	+1.265	29 Dec 72	10.14	+1.26	5 Jan 73
10.33	+1.275	21 Dec 71 (2)	10.25	+1.23	5 July 71
10.22	+1.28	12 Mar 71 (2)			
10.20	+1.26	25 Mar 71	10.18	+1.26	29 Dec 71
10.17	+1.245	8 Apr 71	10.24	+1.275	19 Jan 72
10.19	+1.22	14 Apr 71	10.14	+1.24	26 Jan 72
10.30	+1.23	18 May 71	10.17	+1.235	27 Jan 72
10.30	+1.275	23 May 71		+1.285	27 Jan 72
10.17	+1.26	25 May 71	10.16	+1.255	30 Mar 72
10.19	+1.245	5 June 71	10.18	+1.25	5 Oct 72
10.24	+1.32	9 July 71	10.14	+1.265	17 May 72
10.12	+1.22	8 Dec 71	10.30	+1.26	24 Jun 72
			10.34	+1.24	25 Jun 72

44501607

9.02 +0.855 ✓ 2164723

9.07 +0.88 2204723

9.09 +0.84 1224723

9.14 +0.845 ✓ 2644723

9.07 +0.855 ✓ 2444723 (8)

103819

19 48 51 -15 51 5.03 +11

R-F

~~5.05~~ ^{5.05} 10.125 22 Apr 69

5.02 10.115 4 Apr 70

5.04 10.13 7 Apr 70

5.04 10.095 28 Apr 70

5.05 10.12-13 May

5.06 10.105 27 May

5.03 10.085 27 June

4.99 10.12-12 Nov 71

5.03 10.14 25 Mar 71

4.92 10.13 8 Apr 71

5.10 10.10 14 " "

5.10 10.12 15 Mar 71

5.00 10.13 2 Apr 69

5.01 10.11 29 " "

5.08 10.125 Runp

5.05 10.125 20 June 69

5.02 10.095 6 July 69

5.03 10.10 26 July

5.04 10.10 25 " "

5.10 10.105 24 " "

5.03	+0.115	13 May 73	5.01	70.29 July 72	5.04	+0.17	1 Apr 73
5.04	+0.105	19 May 73			5.01	+0.11	13 Apr 73
4.96	+0.11	22 May 73			5.03	+0.105	28 July 72
5.05	+0.11	25 July 73				+0.12	28 July 72
5.01	+0.135	23 May 71	⑥	5.06		+0.12	27 July 72
5.04	+0.11	25 " "	⑦	5.04		+0.11	5 July 72
5.05	+0.11	3 Jun 71	⑥	5.01		+0.10	20 July 72
5.01	+0.10	1 July 71	⑥	5.02		+0.10	22 July 72
5.02	+0.115	4 July 71	⑥	5.06		+0.11	23 July 72
5.03	+0.105	5 July 71	⑤	5.07		+0.11	31 July 72
5.01	+0.115	27 Sept 71	⑥	5.00		+0.115	4 Aug 72
5.01	+0.12	27 Jan 72	⑥	5.05		+0.12	30 Aug 72
5.05	+0.105	17 May 72	⑥	5.03		+0.115	18 Aug 72
5.05	+0.105	21 May 72	⑥	5.06			

→ B3-5 6 32.5 -45 21

B3-15 6 47.6 -43 46

→ B3-29 6 44.5 -47 12

3105
43 40

31047
24832

1692
13836

601354
154
154

1692
13836

69 22
1554
154
122

Plot cont 16

3.04

+0.27

18 Aug 69

3.01

+0.28

22 "

3.17

+0.27

15 Sat 69

3.18

+0.26

3 weeks (2)

3.20

+0.245

25 weeks (4)

3.06

+0.245

3 years 50 (9)

3.17

+0.26

10 Feb 70

3.00

+0.28

30 Oct 72

3.14

+0.28

25 Dec 72

3.15

130819 (cont)

5.03 + 0.115 30 Aug 73

5.02 + 0.13 30 Sept 73

5511 14 44 34 402 02 386 -0.10

R-I

1471

1464

Aug 22 3.76 -0.06 3.80 -0.11 5 p.m. (5)

380 -0.09 m.p.

Aug 20 3.80 -0.085 3.90 -0.08 30 p.m. (6)

387 -0.11 m.p.

25 m 3.66 -0.085 3.84 -0.095 1 p.m. (5)

386 -0.105 1 p.m.

1 m 3.92 -0.08 3.79 -0.11 6 " (5)

392 -0.103 1 p.m.

11 m 3.95 -0.08 3.90 -0.08 26 " (2)

17 m 3.78 -0.11 3.78 -0.105 25 "

29 m 3.75 -0.08 3.83 -0.08 27 "

27 p.m. 3.75 -0.12 3.92 -0.08 18 Aug (7)

3.83 -0.09 24 " (5)

3.92 -0.08 18 Aug (7)

2 hrs (Cont)

3.26 +0.32 20 Jul 69 (5)
3.36 +0.30 3 Oct 69
3.25 +0.305 8 Nov 69
3.27 +0.30 20 Nov 69
3.15 +0.27 20 Dec 69
3.33 +0.29 25 " (9)
3.20 +0.285 3 Jan (4)
3.25 +0.305 10 Feb 70 (7)
3.21 +0.305 13 Feb 70 (6)
~~3.25 +0.33 24 "~~

3.28

+0.294

3.24 +0.315 22 Feb 71
(9) 3.30 +0.295 27 Feb 70
(6) 3.30 +0.30 1 March 70
(4) 3.26 +0.295 11 " 70
3.20 +0.31 24 Oct 72
3.21 +0.30 1 Dec 72
3.28 +0.32 22 Dec 72
3.25 +0.32 24 Dec 72
3.25 +0.33 29 Dec 72
3.29 +0.325 18 Jan 73

Proy/bent

9.03	HL64	30 Aug 23
9.05	HL65	3 Sept 23
9.01	HL55	15 Sept 23
9.00	HL55	18 Sept 23
9.03	HL70	26 Dec 23