

(21)

(18)

VB ✓

2423-74

11.38 - 147

1010 - 457

4 Jan 72

(12)

11.43 - 140

991 - 437

5 Jan 78

(12)

11.41 - 136

994 - 434

22 Jan 72

(12)

11.40 - 143

993 - 434

(14)

(1)

10.57

+ 346 15 Jan 77

10.97

+ 0.354 18 Jan 78

10.97

+ 353 18 Jan 78

11.02

+ 0.346 15 Jan 77

10.97

+ 349

10.98

+ 0.347 18 Jan 77

10.64 + 350 (3) 0.05

17.77

10.35

1.7

1.7

607

2423-177

113

239 04 903 1475

11.42 -462 903 -20 14.10077

11.42 -438 866 -15 17.208 "60" climb

11.47 -454 905 +12 19.208 7860'

11.44 -458 904 -4 (2)

729 243 177 920 2.858

2.264 23 Jan 77

225224

2260

077

250 45

149 240 451 24

10.1

11.1

609

604

(22)

2423-4

281
281

(11.30)

-454 974 -16 13 Jan 77 36'

11.45 -454 881 +20 14 Jan 78 40"

11.44 -455 895 +5 2.260 Jan 22 87 60"

11.43 -468 884 -3 2.264 Jan 23 87

11.44 -458 888 +2 2.262

243 162 926 2.760

(235 877)

198 240 660 2.9

Blues

1730

2423 - 48

1171 + 35

20
34
253
2628
1018

(X) (X)

~~11.08~~ - 466 896 - 105 2201 3 pm 52
11.11 - 468 897 - 119 2258 4 pm 52
11.68 - 467 896 - 112 2264

⁰² 234 169 708 2-763

11.4
1.74

239 (761)

571 169 249 733 851

27
2423-9

11.74 + 35

20

(X) (X)

(X)

11.67 - 476 946 - 55 2.312 2 N 007
 11.71 - 454 979 - 54 2.285 3 N 007
 11.72 - 452 961 - 56 2.309 3 1 008
11.71 - 493 970 - 55 2.310 ③

615

+013 11.4 206 237 867 2.818
 249 826

127 756 756 2.818
 249 826

(24) 29?

-8

(X) (X)

11.83 + 10.2 (B) (R)

40"

11.80 - 54 1146 - 504 112678 60"

11.78 - 40 (117) - 454 2/80/87

11.74 - 62 1150 - 454 8/20/52

11.70 - 58 1148 - 456 (2)

11.28 + 0.404 12/25

(11) (11)

(31)
2423-30

1145 to 2

2 A

$$\begin{array}{r} \textcircled{X} \textcircled{A} \quad 11.84 - 444 \overline{884} - 157 \quad 2.252 - 2 \text{ NOV } \textcircled{60} \\ \quad \quad 11.88 - 448 \overline{881} - 128 \quad \underline{2.252} - 3 \text{ NOV } \textcircled{60} \\ \quad \quad 11.86 - 446 \overline{885} - 142 \quad 2.252 \end{array}$$

39
~~2433~~

BB

120 + 1025

⊗

1189 501 902 - 21 2.249 2 Jan 87
 1190 517 918 + 15 2.305 3 Jan 87
 1190 509 910 000 2.302

590
 190 182 924 2808

229
 988

11.4
 11.4
 9.4

137 242 765

33

11.95 + 24

2423-

(S)

11.91 - 504 906 - 14 2281 21 Jan 22
 11.92 - 504 911 - 109 2292 23 Jan 22
11.92 - 504 905 - 11 2296

195 180 913 2.789
 235 874

(E) 055

11.7 155 240 727

1.7
 10.2

(26)

13.6

≡

✓ 12.08-476 911-51 22 June

(24)
-33

1.58 + 0.75
dashed double as "

(B)

(2A)

2423

7 Bld -13 42

-0055 -0015 F104 9.3

+0027 +0015
-0028 +0013

-0030W

20

2423-28

56
2423-38

12.93 138 (7.5) Ed.

18

12.94 406 821 -218 14 June 77

AS 83,10R3

#2 ✓/2
 #4 ✓/2
 #6 ✓/2
 #25 ✓/2
 #27 ✓/2
 #58 2
 #63 2
 #72 ✓/2
 #70 ✓/2
 #16 ✓/2
 #17 ✓/2

AM 2/2/18

sup 26
 17

7	35	55
-13	49	

(20)

2423-27

127 244 761

709

16.40

✓

11.35 - 490 934 -25 31/Jan 77

11.37 - 487 940 (-57) 26 Jan 78

11.37 - 489 945 -70 23/11 23 Jan 77

11.37 - 482 948 -75 22/10 24 Jan

11.36 - 487 945 -23 23/10

670

139

794

213 214 149 2806

(278) (800)

11.05
20/5
50/5
9.

KB 240 23B 2.06
LN

2423-87

(A)

$1134 - 455 \ 908 + 4 \ 2269 \ 21 \text{ part}$
 $1135 - 479 \ 901 + 6 \ 2265 \ 22 \text{ part}$
 $\overline{1136 - 493 \ 904 + 8 \ 2267}$

(B)

$206 \ 177 \ 929 \ 2266$
 $229 \ 532 \ 888$

174 240 673

(20)



2423-140

250

112

11.22 -500 917 -14 21 Dec 77

11.32 -502 906 -104 16 Jan 78

11.27 -507 913 + 2298 22 Jan 78 160"

11.31 -498 898 + 2304 24 Jan 78

11.31 -498 898 + 1422 29 Jan 78

11.31 -500 902 + 234 2298 (3)

(4)
(1)

(072)

(2119) 894

11.0 139 242 714 207
1.5/9
0 130

2423-125

11.29 - 265 889 - 404 24 Jan 87 ✓

2.745

11.29 - 280 899 - 415 14 Dec 77 ✓

11.27 - 261 864 - 411 21 " " ✓

11.31 - 274 909 - 415 2.137 22 Jan 81 60" ✓

11.29 - 274 924 - 449 2.153 24 Jan 81 ✓

11.29 - 273 898 - 411 2.145 ✓

202
~~434 180 488 2.620~~
310 401

360
FR only 35
40

11.04
10.280 15 Dec 77
10.287

(1) (X)

079
10.60
10.95
30
7.10

10.204 18 Jan 77
264

(19)
2400-12

✓ 60"
✓ 13
✓ 10

(1110-84 1101-544 16 Jan 75 40F)?

11.31-474. 934-54 16.5m 75 80"

11.25-465 933-55 17"

11.28-470 934-55 (2)

(28) ~~28~~

2253 2m 11
2258 3m 11
2252

to 11.20 to 11.25

(29) 2252

(18)
2423-89

252 1090

18
60"

11.22 -449 905 -47 M Jan 77
11.25 -442 921 -91 19.7.78 60"
11.24 -446 913 -44 (2)

14

(2B) (D) (D) (D)

2.240 3 Nov 81 60
2.235 2 Jan 82 60
2.229

~~6005~~ 20027

2006

~~6006~~ - 20010

~~6007~~ + 2007

7.5 - 13.5

9.15

17

2423-2

11.17 -459 893 -32 1310a77 36"

10.20 -420 900 -15 2271 22 Jan 81 60"

11.17 -465 890 -24 2271 23"

11.18 -465⁰⁸ 891 -23 2271 (3)

236 165 900 2771

(236) (853)

175 240 182 215

121

10.15/15
10.15/15
10.15/15

(15)

2423-56

586

535

2880

118

$$11.15 - 21 \quad 1086 - 458 \quad 1320 >> 36'$$

$$11.15 - 92 \quad 1076 - 432 \quad 217' \quad "$$

$$11.15 - 88 \quad 1093 - 441 \quad 2470078 \quad 60'$$

$$11.17 \quad 1089 - 449 \quad 22 \text{ Jan } 82 \quad 60'$$

$$11.16 \quad 1089 - 445 \quad (4)$$

3700

10.35

97

(1)

224

198

$$10.67 + 370 \quad 18 \text{ Jan } 78$$

$$10.71 + 358 \quad 5 \text{ Dec } 77$$

$$10.27 + 359 \quad 15 \text{ Dec } 77$$

$$10.51 + 375 \quad (3) \quad 2396$$

$$10.77$$

$$10.77$$

$$10.67$$

$$10.77$$

36'

$$+0.358 \quad 15 \text{ Dec } 77$$

$$+0.340 \quad 5 \text{ Dec } 77$$

$$+0.360 \quad 15 \text{ Jan } 78$$

$$+0.240$$

2423-55 ⁽¹⁶⁾

182 202 905 1440 ¹⁵ ✓_B

11.10 -516 931 -15 31 Dec 77

11.15 -507 920, -11 16 Jan 78

11.13 -496 905 +7 2.3042 3 Jan 81 60"

11.13 -505 919 +5 2.301 24 41

11.13 -506 919 -4 2.302

⁵⁷⁹
193 190 920 2.808

²⁸⁶
248 881

137 242 768 2.73

10.9
+1.7
4.2

~~10.9~~

(14) 2423-50

42

(12/0) (17)

11.11 -111
 11.13 -107
11.14 -124
 11.12 -112
11.11

1105 -761 23 Jan 72
 1048 -453 22 Jan 82
1094 -457 2/Jan 78
1100 -457 (3)

(2) (17)

10.25
10.25

10.66 +0.345 10 Jan 78
~~10.67 +0.345~~ or 10.69
 10.67 +0.345 (3)
 10.47 +0.346 15 Jan 75
70.342

2352

2423-126

60^u + Blue

~~48~~

11.11 ⁰⁷⁶ 617 878 +165 2 Nov 77

11.10 -607 (857) +175 14 Dec 77

11.14 (637) 893 +161 5 Feb 78

11.10 616 881 +136 17 " " 60"

11.13 604 888 +149 19 " " "

11.12 611 885 +163 (57)

(X)

2367 2 Nov 77

2373 23 Jan 77

2360 24

2367

+067
10.55
+65
10.00

~~194 112 1051 2785~~

(12)
2423-20

154 388

453

2423

~~VA~~ ~~VA~~

11.09 -66

1098

-453

13 June 77 26"

11.08 -90

1097

-423

2423

11.10 83

1096

-443

2423

11.10 95

1110

-451

2423

11.09 -90

1100

-480

(4)

0.25

10.1

1983

12.

1063 + 352 (3)

10.70

+0.342

10.66

+0.342

1063 + 350 (2)

10.61

+0.342

2423-166

done

11.09 -492 941 +23 18 Dec 77 30'

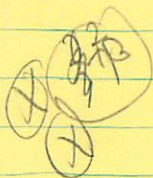
11.08 -512 922 +40 21 Dec 77

11.08 -499 904 +82 2304 2 Jan 78

~~11.08~~ 2317 4 Jan 78

11.08 -501 940

107 229 940 1.58



(13)

2423-5F
 11.05 -402 785 -104 2.213 21 part
 11.07 -379 868 62 2.218 4 part
 11.05 -400 879 56 " 13.12.27 36"
 11.06 -401 882 102 2.216 (2)

314 147 542 171
 205 125 404 157

(14)

(15)

2423-72
~~11.02 - 992 906 +28 4 Jan 72
 11.02 - 998 896 +56 Miden 77
 11.05 - 503 916 +36 21 Jan 75
 11.03 - 494 906 +40 (3)~~

(X)

(X)
 (12)

2.294 4 Jan 72
 2.273 22 Jan 72
 2.284

(10)

2423-23

309

~~118~~

1750

10.94 -355 891 -118 311277

$$\begin{array}{r} 11.02 - 394 \quad 869 - 87 \quad 176.25 \\ \hline 10.98 - 343 \quad 981 - 97 \quad 299.92 \\ \hline 10.98 - 391 \quad 987 - 100 \end{array}$$

(11) + 28

313 156 921 2.654

(12)

2205 2700
 2209 3700
2207

(9)

2423-6

196 177 940 1644

157 ✓ *157*

10.90 -503 904 +16 315277

10.94 -500 900 +30 -

10.96 -481 893 +33 2241 2241 60"

10.93 -490 898 +28 2281 23 "

10.93 -493 899 +27 2286

Fr
1071

206 172 952 2.789

(234) (911)

10.65
10.55

155 240 929 2.789
184

(11)

2423-36

60⁴ ✓ 13

~~49~~

2400

✓ 13

3720

1082	-91	1127	-460	3 NOV 77	60
1088	-67	1100	-493	14 Jan 77	
1083	-111	1151	-517	21 Jan 78	
1084	-97	1107	-449	16 Feb 78	60
1085	-85	1124	-465	23 Jan 82	60
1081	-91	1120	-460		60

1500

1035	+0340	17 Feb 78
1041	+0353	18 Jan 77
1033	+0365	18 Jan 78
1037	+0353	23 Jan 78

⊗

⊗

⊗

2423-73

$10.75 - 95 = 11152 - 474$ 22 Jan 78 (60)
 $10.72 - 99 = 1099 - 485$ 4 Jan 78 (60)
 $10.72 - 98 = 1075 - 481$ 4 Jan 77
 ~~$10.74 - 116 = 1144 - 541$ 21 Jan 78~~
 $10.78 - 107 = 1003 - 464$ 16 Dec 78 60
 $10.74 - 99 = 1106 - 477$ (4)

2.700

957
76

(1) (X)
 (1) (X)

~~10.35 - 10.360~~ (3)
 $10.35 + 351$ (3)
 = 360 ore

$10.44 - 10.376$ 18 Jan 78
 $10.35 - 10.345$ 15 Dec 77
 $10.29 - 10.243$ 3 Jan 77

156

10 0 4
19 00 4



2423-240 10.67 -834 1120 -455 4 parts 10 10

10.71 -81 1131 -457
10.67 (-38) ~~1083~~ -429 135 in 27 26"

3720

10.67 -79 1130 -479 14"

10.66 -69 1098 -459 21"

10.67 -080 1128 -457 4 3 21
+154 -1066 +953 2.456 248 55

1

10.27 -080

10.27 +0.3523 1248

10.20 +0.365 14 parts 26"

~~10.27 +0.360~~ 4

10.27 +0.356 154 in 27

10.24 +357 4

10.24 +0.3545"

=1566

~~10.25 +0.365~~

1

4

976

(6) 2423-27

240 1702x

VB

10.51 -451 887 +4 13 Jan 27 36"
10.52 -467 893 +5 14 Jan 28 40"
 10.54 -459 890 +4 ②

(b) (8)

242

242 164 928 2765
 (23) 150
 10.11

199

see
 191
 191
 191
 191

2226 3 Jan 27
 2226 4 Jan 27
 2226

BR 10.02 + 0.240 8.12.77
R.O.L 10.06 + 0.354 15.12.77
360

(M)

10.01
3.65

(1)

~~10.354~~

10.3472
10.356

3.925

(M)

10.46 83 9.101
11.49 494 (3)

10.48 40 11.49 480 2.14.78 360

10.47 88 11.1 11.1 - 2.14.78 360

10.48 84 11.4 11.4 - 1.4.77

10.48 84 11.5 11.5 - 9.7.76 1.4.77

10.48 84 11.5 11.5 - 9.7.76 1.4.77

2.4.78
(X) (9)

10.48

2423-3 (v)

10.08 +28 1288 -504 4 Jan 82 (10)

10.07 +50 (1271) -507 73 Dec 77 36"

10.06 +33 1293 -512 14 " "

10.07 +34 1290 -508 (3)

770 524 355 2965

531.6

+421 = 1153

516.9
130.7
687.6

? 9.86 10.417 26"
OR 9.53 10.926 5"
9.54

done

2423-15 ⁽³⁾ 9.76 +13 1302 -496 2.0 Jan 78 ^{1.3} ~~60~~

9.75 +17 1308 -570 4 Jan 78 ~~60~~

9.74 +16 1306 -547 ¹³⁰⁶ ~~60~~

9.78 +25 1201 -503 16 Jan 78

9.70 +18 1305 -528

9.77 +17 1307 -566

(1) (X)

(more)

(X) (2)

3.691

401 + 1008 = 1409

9.27
9.21
-0.71

344

OR

9.28 +0.408 ^{36"} 1506.77
9.23 +0.394 511.2
9.26 ~~40~~ +0.398 (2)

①

2423-60

9.53
9.53

+137
+146

1360
1362

-964
-460

8 out 77
1362 77 36"

9.50
9.50

+133
+137

1354
1347

-475
-488

14"
21"

9.52

+138

1360

-472 (H)

8
514

(1)

434 3340

113

+0.504

6.50

8.83

+0.507 17625

3.64

8.86

+0.505 15.00

8.83

+0.500 50.00

4.14

13

+0.506 14.00

(*)

9.03 -606 893 +219
9.01 -596 885 +221

60"
2.314 22 Jan 87
2.335 19 Feb 85 60"

level double

2423

✓ 60"

E +0.5

10V - 546

2B

A 8.97 -575: 830: +282: 5768 9.11 +10.004 19.28

9.05 -609 892 +154 162878 60"

9.00 -603 874 +220 17 " "

9.01 -596 885 +221 2.335 19.285 60"

9.02 -603 894 +212

0.91 158 1140 2.840

0.95 176 1131

E 10.11 14.72

9.11 - 9.9 7.10

diff = -0.9

17.3 - 2.1

- 97

(1.2)

-1120 = 740

+ (B)

-130 2143

7 37 06

-13 47

8.602

-180 2124 ✓

7 35 37

-13 56 8.589

NGC 2423

4000 925

51121+07

650

8.35

160

568

7768

0.9

9.25

-180 2124 824 -314 79

8.67 -678 813 -323

2.232 5278 10'

8.62 -676 814 -342

2.220 1440 28'

8.64 -680 817 -326

2.233 16''

010 097 578

2.722 (3)

-50 + 2 - A2/5 III

5574

00 55 55 - 50 32.5 9.7 40.1

50045-

(X)

(10)

966530 924 - 54 2274

-139 -097

22

200

1 32 00 -47

9.5 400/4

202 189 777 2.730

9.54 -497 863 -142 2.237 9.54

9.68 -492 769 -155 2.219 30.6083

-491 766 -178 2.226

(X) (X)

9.6 0.204 142 777 2.717

203 730

230 2.277

1040 + 049

10.4-0.2

11764 01 53 15-53 55.5 A2 E(S)

~~82044 054 209 977 2863~~

-540355 10.16 545 939 +46 2.348

10.14 -409 957 +56 2.346 4.468

10.17 -612 948 +57 2.347(2)

(X)

-6 112

12587 2 01 05 -52 50 980.1 FOT

-530383

600

0 9.75 -482-905-175 2.252-9.1252

9.73 -480 897-182-2.212 2.1654

9.74 -481 907-180 2.212

(X) (A)

219 174 738 2.500

(240) (654)



4907 4907

4908 03 516 45- 2 02 00 20

5885-5156-988 here 2224 2400003

887-231947-1321-2230 ✓ sample 2600000

LEET OHK- OHB INC- 988

(X)

12707 58184

(516 45- 202)

45/11

13415
-540425

2 08 45 -53 33

9.11.18

A) V

(X)

845-545 902-17 22672 26400

2 14 20 -55 55 10.4 A2

-55
-037 + 058
-040 + 049

-560413

(X)

10.51 - 631 904 - 104 2.339 20 down

10.47 - 624 923 - 737 2.339 54 F3

10.44 - 630 916 - 720 2.339

(A) (V)

-67 +67

3 39 30 -51 45.5 10.4 -0.1 AO

520423

015 215 701 2.415

(X) (N) (Q)

10.32 -675 (946 -216 2.397) 9.467

10.36 -669 923 -190 2.364 2.364

10.36 -672 920 -182 2.357 2.357

10.36 -670 922 -186 2.363 (2)

E

(+000)

+2
7.45

T = 109 minutes

Again
Partly empty
-500
0.2
12.8
10.000
1.29.0

990410
-0124066
957 AC-F2
4 34 24 -56 38
-590656 4 34 24 -56 38
959018-

①

②

913 573 949 -045 2.250

912 557 943 -088 2.259 5783

912 515 940 -066 2.254 2

③

(X)(X) -47 +71
32294 4 58 30' -54 43 10.20.0 A2 II
-540747 162 148 810 2805

~~10.16-535 927 710 2247 900000~~

10.17-535 883 -23 2267 8.825360

10.18-533 887 -25 2264 27.8253

10.18-534 885 -24 226400



7066-132

2480 591 5 04 55 -47 54.5 10.4 *0

(J)(X)

11.02-136 925 +74 2374 2374

11.01-133 919 +071 2396 2396

10.55-139 931 +74 2375 2375
11.01-130 925 +74 2378 2378