

004605

0

224839

00

00

00

-60

11

✓

✓✓

8.0 #82

8.17 336 893 -478

2.119 15 July 79

8.17 335 895 -423

2.136 8 Aug 79

8.15 336 889 -476

2.127

160 in NW 18 48 22 284 F25  
47.2

~~Quota~~ Jolly

149  
138

21st 936 2h 4e- 20 20 20 ✓✓ 90522

258-440	897	353	2269	10.4.2024
258	888	352	1022	" "
<u>258</u>	<u>888</u>	<u>352</u>	<u>1022</u>	
044-	852			
<u>258</u>				

225269 00 04 00 -> 00 81871

113.1

$$\begin{array}{r} 8118 \\ \underline{228} \\ 8346 \\ \underline{588} \\ 8934 \\ \underline{456} \\ 9390 \\ \underline{156} \\ 9546 \\ \underline{454} \\ 10000 \end{array}$$

462  
 474  
 370  
 348  
 348

7.89  
 7.91  
 7.90  
 10.21330700  
 10.21527100  
 10.214

(A)

6312

233 ✓ 00 06 05 -15 57.5 8.2 F57

8.69	-354	886	-476	2.168	10/02/79
8.70	-351	883	-464	2.174	11 "
<u>8.70</u>	<u>-352</u>	<u>884</u>	<u>-470</u>	<u>2.171</u>	

502 (1950) 00 06 56.3 +19 16 54.2 ✓  
 +18.9

2.97 1134 592 162 23 Oct 86  
 2.95 935 490 098 24 May 87

1159  
 868  
 183  
 229

1159 868 282  
 1159 873 186  
 1.159 871 184



334 ✓ 00 06 55 -7 39.5 8.2 F50

-22

285	354	881	-403	2.170	10 Dec 74
286	353	878	-386	2.172	11 "
286	356	878	-355	2.171	

377 00 07 25 +06 30 80 82 E

-4

+50 -6

2.135 24 VLF (BC)

2.57 -324 916 -484 2.137 23 VLF (BC)

2.58 -322 915 -482 26 Nov 91 (BC)

2.59 -317 908 -471 27"

2.58 -326 916 -486 2.138 (2)

7.34 +0.188 30 Nov 91



489 00 08 25 +19 00 78 652

+1803

-24

2.122-10600B

(D) 5.54 -262 921-428 (+261 +16  
 (1M) 2.54 -252 931-760 18A483  
 7.53 -247 936-764 240022

(1+3) 2.58 -279 918 -407 256152  
 2.58 -292 926 -748-4

R.V.V

2.122-0

7.64 -10.217 276022

7.68 -10.214 266022  
 7.68 -10.215 26

502

80 08 28

+19 27

28652

4804

+2

(7) (11 Nov)

55

aha

424 -66

2.59 -130 1166 (+319) 24622

2.63 -122 -1168 -498 25622

7.61 706 1148 -457 25422

761 720 1167 -492 (2)

7.15 +0.324 27622

7.14 +0.329 26622

555 419 416 7.19

555 419 416 7.19

7.15

+0.323 (2)

✓✓



536 (X) ✓

See IBVS 1601  
14066194 in 2510

+14

00 08 40 -37 25.5 8.34 F50

8.34	-421	878	-351
8.34	-426	880	-345
8.36	-420	881	-361
<u>8.36</u>	<u>-427</u>	<u>880</u>	<u>-352</u>

235

2.187 2320081

2.188 1240079

2.184 26"

2.184 (3)

2

615 ✓ ✓ 00 09 25 +15 07.5  
~~14 14.5~~ F64

~~Handwritten scribble~~

822 -358 873 -426 2.172 9 Dec 74  
 823 -351 856 -417 2.178 8 "  
8.22 -354 864 -421 2.175

7.4

9606 1951

00 11 27.5 -04 11 11.8

-4.12

7.73 944 386 110 12 dec 55

7.75 1120 501 178 23 Oct 54

7.76 913 415 111 14 Dec 55

1120

part part

1178 778 204

1137 798 197

1411 286 200

955

982677 153

+ \* +

part



902 50 12 05 37 54 214 1877

+367

-14 -9

720 + 195 1543 - 476 247078 (26)

720 + 189 1550 - 485 25 " " 70

720 + 194 1546 - 482 (2)

1800102 6.55.04 30/10/81

[ 8.90 + 10.23 ] 1574.72

6.43 6.55 5.54  
6.42 5.54

R (2) (1)

X

H116  
1116

1950

00

12

44

-40

22

28

14 9 11

~~806~~

786 967 500 186 12 11 11 11

787 963 508 124 13 11 11 11

786 955 505 124 14

963 504 131

\* 1 1

1111 1111

112 688 681 211

1111

1111 1111

966

07 13 07

04 01

25-86 III

-23

+53-20

742-152 1109-422-26 NOV 87 (20)

742-159 651-211 1107-423 27 "

551-211  
551-211  
551-211

703 +1287 30 NOV 87

705 40287 27 DECE 87

704 70286

(\*)

1116 07 14 15 40 12.5 2.39 +58 NOV

-11.9

11  
12.5

OR 7.50 - 94 1154 - 437 24 NOV (30)

7.51 - 94 1154 - 436 25 11

7.50 - 94 1154 - 436 (2) 210

+0.320 18 Jan 52

7.09 + 0.322 = 80 NOV

~~7.10~~ + 0.326

11.9  
12.5  
13.0

(A) (A)

X

1686 ✓ 00 19 30 -77 20 287 P84 +2.9

787	-358	877	-484
791	356	886	-483
<u>789</u>	<u>357</u>	<u>882</u>	<u>-484</u>

2.138	26 Jun 79
2.133	5 Jun 80
<u>2.135</u>	

8

-5

1736 ✓ 00 20 30 16 18.5 8.2 F2 14

865 - 402 = 860 - 387  
864 - 111 = 869 - 402  
864 = 406    864 = 395

2.172 11.0009  
2.173 12.11  
2.172



2068 ✓ ✓

00

23 45  
~~24 00~~

-26 37

8.46 F.15

+2.2-

~~Handwritten scribble~~

8.46	-432	886	-384
8.48	-423	878	-365
8.49	-407	878	-375

2.153	12.8079
2.187	12.811"
2.190	

X

2344 07 26 20 42 27 27 27 27

0

43 - 27

719 - 157 1004 - 362 26 NOV 87 (36)

718 - 155 1011 - 360 27 "

718 - 156 1010 198 361

[1.9]

1578 1578 10390

(A)

(A)

678 529

680 679

13 NOV 88 30 NOV 87

312 311



2624 070 28 50 -00 26 7.7 06.11

+14 114

+11+27

$$7.83 \quad -96 \quad 1162 \quad -437 \quad 26 \text{ Nov } 57 \quad (36)$$

$$\begin{array}{r} 7.83 \quad -96 \\ \hline 7.83 \quad -96 \end{array} \quad \begin{array}{r} 1162 \\ \hline 1162 \end{array} \quad \begin{array}{r} -437 \\ \hline -437 \end{array} \quad \begin{array}{r} 27 \\ \hline 27 \end{array}$$

$$7.50 \quad +0.335 \quad 80 \text{ Nov } 57$$

$$\begin{array}{r} 7.50 \\ \hline 7.50 \end{array} \quad \begin{array}{r} +0.335 \\ \hline +0.335 \end{array} \quad \begin{array}{r} 27 \text{ Nov } 57 \\ \hline 27 \text{ Nov } 57 \end{array}$$

$$\begin{array}{r} 7.45 \\ \hline 7.45 \end{array} \quad \begin{array}{r} +0.336 \\ \hline +0.336 \end{array}$$

(A)

2344 (1950) 00 24 46.1 102 32 15.1

GC 531

7.53 1121 456 090 236086

7.53 919 360 019 29A877

1143 743 105

1146  
1144

733  
738

115  
110

↓

1.128 726 106

8070 070 32 55 +03 12.5 28 64 III

-10

-13 -23

748-144 1060-475 26 NOV 87 (36)

747-146 1068-479 27 ...

545 545 1064 545 (2)

(X)

208 +0.310 30 NOV 87  
309 +0.319 27 DEC 87  
5.15 5.15  
+0.312



3187 00 34 05 -26 14 262 +98 682

-7.3

-4. ~~229~~  
-24

764-128 1105-487 2411111 (30)  
764-126 1102-428 25 " "  
764-127 1104-482 (2)

725 +0.323 3111111  
722 +0.327 2711111  
724 +0.325

(4)

25.1 9.5 12- 05 39 00  
 25.1 9.5 12- 05 39 00  
 25.1 9.5 12- 05 39 00  
 25.1 9.5 12- 05 39 00

2107 2107  
 2111 2111  
 2111 2111

6eh- 6eb  
 744- 786  
 752 249  
 752 249

2112 2112  
 2112 2112

2112

4270 ✓✓

00 44 10

+15 03.5

~~+14 10.5 8.2 F3 IV~~

8.65 - 488 909 - 223

8.64 - 457 914 - 213

8.64 - 452 913 - 218

2249 2 Jan 79

2253 8 Dec 79

2251

4891 ✓

00

27

30

-23

47.5603

49 45

831

+25.2

~~check~~

832 320 900 - 424

835 314 897 - 427

833 314 898 - 426

2.133 122279

2.125 25

2.129

4

4973 00 50 30 23 42.5 293 102 6877

+233

+18 -6

7.54 - 114 1114 - 445 2410087 (1)

7.95 - 112 1107 - 437 25 11

7.94 - 113 1110 - 441 (2)

(4)

7.55 - 10.337 20 110087

7.51 - 10.343 272087

7.53 - 10.340

+

5135 00 51 45 -51 39 2.88 + 0.652

1356 328 376 -2.4

7.89 - 258 934 - 447 24 Nov 81 (36)

7.89 - 260 931 - 447 25 "

7.89 - 259 932 - 449 (2)

7.61 10.262 30 Nov 81

7.61 10.253 27 Nov 81

7.61 10.258 (2)

\*



✓ 2995      10231      00      25      50      51      00      -      00      15      12  
74

6010

837 1267 858 309 236872  
837 1066 752 229 241877

1296

1137

318

318

1296

1137

318

318

1292 1127 320

1290      1135      310

1291      1141      315

T

5362 08 54 30 -071 05 26 NOV 74

4E-

4-9-

788 + 165 133 507 26 NOV 76  
788 + 165 144 527 27 "  
788 766 1440 = 517 (2)

(A)

728 + 0431 30 NOV 74  
727 + 0120 27 NOV 74  
728 4050

5453 ✓✓ 00 55 12 -> <sup>41</sup> 50.5 +6  
8.2 F64

~~Hand~~

7.76 - 406 888 - 398 2.171 11/12/79  
7.73 - 408 881 - 395 2.182 12"  
7.74 - 407 884 - 396 2.176  
297 158 515 2458

8.2 P50

5892 ✓ GO 59 18 +07 15.5 -3

8.10	-404	866	-441	2180	9.2.74
8.11	-406	870	-445	2177	8" "
<u>8.10</u>	<u>-405</u>	<u>868</u>	<u>-443</u>	<u>2178</u>	

6441, 01 03 10 → 40 2.18 1.38 NORTH

+61.6

7.25 4133 1223 -289 24 NOV 81 (36)  
7.24 4136 1227 -245 26 " " "  
4134 1225 -242 (2)  
4134 1221

6.60 +0.513 20 NOV 81  
6.51 +0.504 27 DEC 81

6.55 -10.508 (2)

(A)

+

6064 ✓

1 00 55 + 2 26 + 11

8DF64

7.59 - 385 876 - 390

7.59 - 388 873 - 372

7.59 - 386 874 - 376

2.175 25m<sup>3</sup>

2.170 8. Dec 24

2.172



22

(151)

6441 01 24.3 -77 49 5.6

7.74 1.1119 637 073 24 April

7.83 1.140 643 089 29 April

7.81 1136 641 090 30 "

7.81 1135 640 095

1.244  
135  
135

1.358 1023 149

~~1.358~~ 1020 148

1.302 987 136

1.324 996 141

✓ 1.244 641 095

(222)

1.244 1013

1.358 1020 -24

6424 ✓

02.5

+11 03

+9

1

04 00

+11

13.5

8.1 F5

8.07 -428

872 -379

2.191 9.11.74

8.08 -424

461 -347

2.155 8.11.1

8.08 -427

866 -370

2.193

6529 ✓✓

1 0 5 0 5

-00

8.2 KHTD  
21.5 -1

(X)

22  
2

46

8.63 -426 862 -260

2.1956 fan 84

8.63 -480 878 -265

2.157 ~~8~~ 2.179

8.62 -414 856 -254

2.150 8 "

8.62 -424 865 -260

2.154 (3)

280

142

656

2.679

24

(26)

(600)

125

14

7.35

7876 (950) 01 12 12.5 - 50 40 50.5

1.56  
1.55  
1.54

GC150

2.

18  
27

type

1.55  
1.54  
1.53

7.73 1194 684 260 236084

7.79 1602 555 200 24 11084

1.55  
1.54  
1.53

7.77 997 579 202 30

✓

1.51

~~1.222~~ 961 278

(950)

+

966 280  
~~966~~ 278

1.213  
957  
277

1.223 963 279

75/6 01 13 30 -50 32 734 1.13 Nov

-4.0

734 -34 1267 -437 24 Nov 81 (86)

735 -35 1270 -437 25 " " "

734 -34 1268 -437 (2)

A

6.89 +0.34630 Nov 87

6.47 +0.35027 Dec 87

6.78 +0.349

2

45015  
8188 A

1 19 30 -48 47 80 F6B

2.57 453

⊕ ⊕ A

7.71 -389 857 -392 2.149 36AB  
7.71 -392 875 -412 2.147 26AB3

⊕ ⊕ B

7.71 -360 847 -412 2.157 24NOVFO  
7.68 -389 868 -403 2.157 2150PFO

7.70  
7.77

383 861 -394 2.158 25"  
~~389 868 -403~~ 2.153 ⑤

356 876 -407 157

91.05h  
" steady

9.76 300 922 -511 2.118 24NOVFO  
9.75 303 916 -492 2.124 25"  
9.74 302 920 -501 2.121

407 151 404 152 2.5-52



8188 ✓✓

1 19 35 45 47 227 F54

+207

(✓)

2.70 401 877 402 ✓

2.71 389 873 389 ✓

2.70 387 865 400

2.70 395 872 397 ✓

2.156 23 Jan 89

2.142 7 Jan 80

2.153 16 "

2.148 (3)

$-22^{0237} = -22^{0477000}$   
 8350 ✓ 01 27 ~~100~~ <sup>48</sup> -21 32 8.09 Feb +16

8.10 - 468	992	-178	22312	9 Jan 10
<u>8.13 - 489</u>	<u>994</u>	<u>-185</u>	<u>22313</u>	14 "
8.12 - 468	993	-182	2231	

83 F3 V

8865 ✓ ✓ 07 24 20 -00 03 +23

8.42	-441	861	-267	2.155	9.279
8.43	-449	878	-287	2.197	10"
<u>8.42</u>	<u>-445</u>	<u>870</u>	<u>-275</u>	<u>2.156</u>	

7.4  
01 33- 9.6 -16 07 31.2

14850

10100

-16.274

989 1047701 291 29 down

7.91 1048694 232 30 down

1048697 236

12731080309

1.271  
1075

12731080309

1269

1075

1077

304

138

10001 ✓ 01 36 16 -28 06 8.23

FYE

Ⓚ

826	-413	869	-322	2164	24 Jan 80
830	-403	864	-313	2164	2 Jan 80
825	-396	858	-326	2150	
	-404	864	-320	2166	Ⓚ

259 197 589 2.650

10110 013725 -5 585 51 52 2011

584

144 584

793 +34 1405 -511 26000 (36)

741 +33 1488 -516 271

742 +34 1406 -514 (2)

(2)

686 +0.420 30000

687 +0.403 22000

686 +0.412 (2)



10572 07 41 50 20 16.5 23 14 11

+25

+13 75

7.20 +146 1448 -600 26 NOV 81 (36)

7.20 +143 1453 -556 27 "

7.20 +144 1450 -555 (2)

6.47 +0.510 30 NOV 81

6.42 +0.517 27 Dec 81

6.45           
+0.514

①

1099f 1950 1 42 16.41 - 21 05 862

21300

207 1056 823 178 25187

1320 1186 216

655  
1221

1300  
1177  
216

see

1309  
1176 214

1308  
1175  
213

1300  
1173 212

211

T