

QD129 17 08.6 44735 3/220 15.5-1

15.38 +0.15 -0.63 24 Jun 6 to 2001

G-D128

11 07.3

+26 35

2/140 15.50

WTT 13002

Tout 573

15.89 -0.07 -0.99

11 mar 66 2000"

D

f 56-17 11 06.1 +8 18 .34 148 1620

16.08 +0.31 -0.55 15 Apr 66 207"

Q45-45 11 14.1 +6 44 28 274 1650

16.74 +0.46 -0.38 / 5 Apr 66 200°

GD 133 11 16.6 +2 37 1/300 15.00

BPM87291

14.57 +0.19 -0.59 16 Apr 66 200^o

GD 137 11 15.2 +3 21 1315 14.0-1

15.39 +0.10 -0.57 24 June 2004

depth's
cp

18.09 +0.66 -10.13

cp

24 June 2004

BD 130 11 12.1 +24 20 3/170 1300

12.70 +0.45 -0.10 11 months 2000

~~6147-43~~

11 16.3 + 28 53.27 28615.90

6147-43

16.56 + 0.25 - 0.58 16/17/66 202"

G.D 137

11 21.0 +24 10 2/170 16.00

16.25 +0.28 -0.53 13 marks 2008

GD135 11 17.0 ~2 23 3/280 15.00

14.46 +0.04 -0.66 11 March 2008

G-D 134 11 16.8 +27 52 2/40 14.00

1345 +0.43 -0.26 12 Jan 66 84"

V132 11 28.4 +63 25

UMA

10.04 +1.33 +1.20
228

770

GD 140 71 34.5 T30 05 2/260 12.5-1

12.51 -0.07 -1.01 12 Jan 66 84" ΔP^m
12.49 -0.05 -0.96 13 " " " " " "

Q122-31 11 32.1 +47 05, 29 2270 K.1-1

16.38 +0.03 -0.92 13mm 66²⁰⁰⁴

BD 138

T6M 1405

11 31.1 +33.18

3/150 1600

16.68 +0.23 -0.64 13 March 2008

GD136

11 19.4 -4 55 2/178 140 0

13.71 +0.45 -0.16 11 Mar 66 200^m

M-M-5 + 5 leg P

8.402
-1.398
6.990

8532
1.468
7.340

544
1.456
7.280
3.00

BD 143 // 46.4 +19 24 1/130 15.00

14.42 +0.58 -0.16 16 April 2008

G11-23 11 45.4 + 8 04 .312560 15.10

15.93 +0.15 -0.75 11 March 2000

GD 142 11 42.2 +36 58 1/170 14.5-1

15.07 +0.06 -0.52 13 Jan 66 84"

F50

11

48.6

¹⁹⁶⁵
+52.45

11.9 - .1

11.56 + 0.19 + 0.13 28 Apr 66 60"

Fri 52 11 56.7 +12 24 12.9 -1

12.87 +0.44 -0.07 22 July 1988

G-122-61 11 57.5 +43 52 332580

15.77

15.77 +0.30 -0.57 132m₆₆ 200⁴

G.D.145 11 52.3 +22 46 1/220 15.50

"202 177 249 1 16 April 2022"
1458 +0.45 -0.22

HR 45470

11 49.4

1965
-11 58

13.77 +0.53 +0.25

11 Mar 66 200"

Q.D 146 12 00.4 + 21 18 2/250 1600

~~16.56 + 0.25 = 0.58 16 Apr 66 200"~~
15.34 + 0.61 = 0.09 16 Apr 66 200"

F53

12 00.6 +50 07 11.7 -1

11.46 +0.73 +0.25 28 April 60'

Drury F

611-33 11 57.9 - 3 48.61145-16.90

15.40 +0.94 +0.54 15 Apr 66 2008

1965
Flug 57 12 07.0 +7 39 13.0 -0.2

13.36 -0.04 -0.04 22 April 1964

V241

1565
12 10.2 +59 08 10

Zinn

10.04 +1.28 +1.23 28 10.66 60°

12 09.6 +59 12

F55 12032 F6046 13.3 -0.3

13.61 -0.38 -1.25 -28 Apr 66 60°

G13-6 12 02.474 37.29 225 15-40

"15.04 +0.64 -0.12 16.746 202"

GP. (4) 12 32.7 +36 42

A 12.11 +0.41 -0.03 112mm 66 200"

2 9.87 +0.52 0.00

B 14.37 +0.63 +0.02

C 15.57 +0.44 -0.09

D 15.56 +1.01 +0.87

7 11.64 +0.73 +0.72

6 8.75 +0.50 -0.01

E 12.71 +0.85 +0.42

F 11.89 +0.61 +0.07

Q148-B4 12 15.0 +32 22 20238 16.70

15.07 +157 +1.12 16 Apr 66 2008
15.12 +158 -

1704 +0.32 -0.52 16 Apr 66 2008
16.95 +38 -44 -

Frige 60

1965

12 17.2 +15 19 13.1 -0.1

12.89 +0.07 +0.13 22 April 1965

RD 116 12 32.6 +47 54 3/145 14.5-1

14.52 +0.06 -0.68 24 Jan 66 200" A
14.51 +0.06 -0.68 13 Jan 66 84" P

FG1 12 20.0 447 59 11.9 - .1

11.96 +0.02 +0.01 28 April 60^o

LP435-58

59

12 21.2 1965 $n=0.19$

1649 } 25"
18m }

16.85 +1.52 ~~+~~

27 Jun 66 200"

17.20 +0.23 -0.55

27 Jun 66 200"

QD 144 12 36.4 +31462/170 15.50

LT+13585

14.52 +0.64 -0.05 16 Apr 66 2005

GD 264 12 35.5 +37 47 2/180/4.00

15.62 +0.60 -0.11 16 Apr 64 300^d

+580 1384 A

12 34.9

1965

+57.81

33"

28 +0.8

162 +0.2

B

8.65 +1.27 +1.34 27 June 66 2006

(14.76 +0.77 +0.31) 27 June 66 2006
14.81 +0.74 +0.31

GD150

12 49.8

+16 01 2/130 150-1

70m 1599

1463 -0.27 -0.96 12 may 66"

G60-38 B 12 47.5 +4 15 No Motion

25" Sp G-60-38

16.71 -0.02 -1.13 15 Apr 66 200"

1950 2531 0992 120211

LP 321-96 12 35.4 f26 32 18.1 5
278 151 278 154.6 h

LP 139-309 14 08.4 +15 27 14.2 g
150 2675 20851 517 20851

QD 152 12 51.9 t34 01 2/50 15.00

14.57 +0.59 -0.06 16 Apr 66 2000

FLZ . 12 50 51 ¹⁹⁴⁵ 457 04 12.8 -35

12.88 +0.64 +0.10 12 June 64 2000

Wavy

GD 151 12 49.9 +18 13 1/320 15.50

1548 -0.08 -0.85 11 Jan 66 2000"

GD267 12 57.3 +0448 1/210 15.00

15.05 -0.09 -0.88 11 June 66 2000

GD 153 12 54.4 +22 18 2/85 1300

LTT 13724

13.42 -0.25 -1.18 27 Mar 64 60^m

ADS 9122 A 12 53.5 575 8.60 + 0.37 0.00 31 months
6

575 8.6 FO
8.6 FO

9.4 19"

B 9.88 + 0.51 + 0.01 31 months
60"

164-44 13 06.2 +40 43 0.27 232 1470

14.03 +0.81 +0.24 22 pm 64 200"
13.97 +0.79 +0.21 13 " " "

R154 13 076 735 26 3/280 15.5 -1

15.33 +0.18 -0.59 24 June 2009

GD268 13 04.9 +15 00 1/280 16.0 0

17.06 -0.05 -0.99 11 June 64 200"

(17)
G149-37 13 03.8 418 17 .32 274 15.80
'61-29 .38 284 16.24

1569 -0.10 -0.97 22 Apr 66 recd

GD154 13 120 +20 34 0.05-0.1/230 1650

16.29 +0.48 -0.17 10 June 2008.

149-75

13 16.3

+14 26 14.2 +1

1945

157 2800

15.74 + 1.36 + 1.15 13 Jun 66 2000"

F75

1945
13 14.2 +13 09 14.2 - .1

14.51 -0.21 -0.93 13 Jun 64 2075

B155 13 08.8 +38 11 1/70 16.060

15.54 +0.56 -0.09 24 June 2022

177-39 13 19.1 +46 39 .27 288 1460

[4.55 0.00 -0.66 21 April 1954

F78

1945

13 18 04 +29 35 138-15

13.80 +0.09 +0.02 138m 66 200"

13.78 +0.05 +0.01 137m 66 40"

G177-31 13 17.1 +45 21 .53 289 13.4 0

14.13 +0.03 -0.56 21 April 1984

F77

13

17.1

1945
+28

57

15.0-0.25

15.11 +0.56 -0.15 18 June 2007

165-7 13 28.7 +30 45 0.58 263 1000

16.00 +0.71 +0.75 10 pounds 200"

$n=0.09$

+28° 2229A 13 26.4 +28 02 11.55-f

↓ close up (15.60 +0.35 — 24 Jan 66 200") 15.69-k
136"

10.22 +0.67 +0.11 27 Jan 66 200"

10.26 +0.66 +0.13 24 " "

16.41 +0.45 -0.20 27 Jan 66 200"

G.D.157 13 23.0 +37 01 1/170 15.50

13.24 +0.44 -0.21 20 Jun 66 "200"

h1194-26 13 27.3 +11 38

1965

12.0

G63-22

11.01 +0.82 +0.51 21 April 1965

G.D.270 13 32.0 -1 25 1/180 16.00

16.64 +0.05 -0.73 11 Jan 64 2000

GD264 13 30.8 +3 36 1/225 16.0 -1

15.86 +0.01 -0.79 11 Jun 64 2000"

62-46 13 30.3 + 1 33 0.27 16916.9 0

17.11 +0.38 -0.47 10 June 66 200⁴

1945
P83 13 30 57 +53 33 13.4 -1

12.72 +0.03 +0.04 ~~12.72~~ 64 200"

F87

1965
13 38.7 +61 02 12.8-0.2

11.68 -0.10 -0.50 28 April 60"
11.58 -0.04 -0.84 27 May "

F85

1965
13 35.2 + 8 31 15.0 - .1

15.47 + 0.69 + 0.15 11 June 66 200

165-48

13 343

+36 39 0.27 23/ 15.40

16.31 +0.40 -0.51 10 Jun 64 200"

HR 5114

13 33.8

1945-

+10 23

4/3 12.11

6.3 70" 160

6.49 +1.04 +0.88 3 20" 1964

A 6.49 +1.02 +0.91 20 March 66 100"

B 8.94 +0.46 -0.02 " " "

B 8.93 +0.44 -0.03 21 April 66 100"

B 8.95 +0.47 -0.03 22 " " "

150-43 13 47.5 +25 10 0.30 258 16.30

16.32 +0.33 -0.59 10 June 200"

63-57 13 96.6 +14 35 0.28 207 1650

16.68 +0.20 -0.54 11 June 2008

FD 158 13 34.5 +26 13 / 150 13.5-0

12.82 +0.16 +0.01 20 m m 66 100

G.D 160 1354.7 +26.24 1/175 16.00

15.20 +0.63 -0.13 10 June 66 2008

G165-B5B

13 54.9 +34 03

B-V = 20%
U-B = 70

9.12 +0.56 -0.00 13 mark 6

9.09 +0.55 -0.04 25 2865 100"

9.10 +0.54 -0.03 27

9.09 +0.54 -0.04 28

9.09 +0.54 -0.04+4.90
S₂+11 = 6.25

16.22 +0.09 -0.65

16.13 +0.08 -0.64

16.23 +0.03 -0.70

16.12 +0.14 -0.74
16.18 +0.08 = 0.68

13 mm

25 2865 100"

27

28

m_v = 11.96

Q159 13 50.4 +8 33 1/250 13.00

12.81 +0.20 -0.02 11 March 2000

APR 522613 13 50.2 46458

AD59039

C 12.82 +0.63 +0.13 16 Apr 66 2000

B 13.52 +0.64 +0.11 16 Apr 66 2000

1965

F89 14 044 +6 58 14.20

14.36 -0.22 -0.91 13mg 66 60"

GD 271 14 03.8 + 12.22 / 250 16.00

14.36 + 0.67 - 0.03 11 June 66 2000

64.43 14 03.8 -1 05 0.29 259 16.00^T

15.80 -0.05 -0.99 12 June 64 2000

GD161 14.00.7 +21.01 1/180 15.00

14.96 +0.46 -0.24 11 Jun 66 2000

F-91 14 07.3 ¹⁹⁴⁵ +59 5-1 B-5-0.2

Apur

~~13.16 10.02 -1.08 28 Apr 66 60"~~

13.38 -0.28 -1.07 27 May 66 60"

GD 162 14 06.6 +13 57 1/220 15.00

15.40 +0.46 -0.25 11 June 2009

F50 14 06.2 +5 18 13-9 0

14.04 -0.12 -0.48 13m ybb 6.2"

HD 123423

14 05.9 -11 00

9 175

8.73 +0.50 +0.07 21/1/1964 cont

8.70 +0.50 +0.05 22 " " " "

124-20 14 15.4 -6 26 0.27 226 15.50

16.20 +0.07 -0.80 12 June 66 2000

GD 164 14 13.6 +28 27 1/300 16.00

15.71 +0.62 -0.10 11 June 64 2000"

166-14 14 13.4 423 11 127 283 15-50

16.41 -0.10 -0.95 11 June 2000

LTT 14141

6163

14 08.3

+3223

8/175

14.0

-

14.06 -0.03 -0.81

11 March 2000

Q

GD 165 14 22.2 +9 31 3/230 14.5-0

LFT 14236

14.32 +0.14 -0.59 20 MAR 64 1000

G.D 166 14 23.1 +21 55 1/230 15.5 0

15.25 +0.41 -0.23 11 June 64 2000"

F94 14 21.7 +20 58 1945 (12.0) 0.0

13.87 -0.05 -0.06 24 may 16 20th

124-26 1418.3 -8 52 0.56 272 15.9

15.48 +0.31 -0.59 12 June 200"

HD 128220 14 33.6 +19 21 1565
125254 33.8 +19 23 "

220 8.49 +0.23 -0.77 } 22 mag 60"
254 8.44 +1.08 +0.94 } 22 mag 60"

8.51 +0.26 -0.91 } 13 mag 60"
8.50 +1.09 +0.93 }

8.49 +0.25 -0.78 } 24 mag 60"
8.45 +1.08 +0.96 }

GD 167 14 33.0 +14 42 1/140 16.0 ~1

14.19 +0.53 -0.03 20mm 64 100"

AD59259 14 23.4 +48 00 9.1 20" 7.6 FS

1945

7.67 +0.40 -0.02

31 MAR 64 60"

9.50 +0.55 0.00

31 MAR 64 60"

F95 14 27.0 +21 15 1965

13.0-0.5

13.22 -0.24 -1.07 24 may 66 60°

G-D 170 14 40.6 + 9 58 1/160 14.5 0

13.95 +0.44 -0.13 @ 1 Apr 64 100⁴

GD 169 14 38.9 +15 58 1/205 1400

1716 +0.51 -0.19

~~12.63~~ ~~+0.47~~ ~~-0.14~~ 11 204 64 200

F99

14 37.2 +19 39 B5p

-0.13 -0.54 7 days

10.04 -0.09 -0.50 10 months 100"

Either Hor. Bck or sdB

201108 14 34.4 +15 55 1/24 16.0 -1

16.58 0.00 -0.74 20 mar 64 100"

1965
HD 129632 14 41.3 +29 14 5.3 B9

8.22 +0.06 +0.10 24 mag 66 60"

HD 130870 14 47.8 +19 39 6.9 B9

6.80 +0.02 0.00 24 mag 66 60"

HD 130767 14 48.4 +24 52 6.6 B9

6.50 +0.05 +0.04 24 mag 66 60"

G0173

14 · 51.3 +00 38 2/260 15.0 4

15.24 -0.14 -0.96 11 Mar 44 2008

F104 14 50.3 +55 45 13.8 -0.1

~~0.44~~
13.87 -0.15 to 26 25 April 60"
13.83 -0.03 -0.08 11 June 2004

GD172 14 48.3 +18 5-7 1/225 16.00

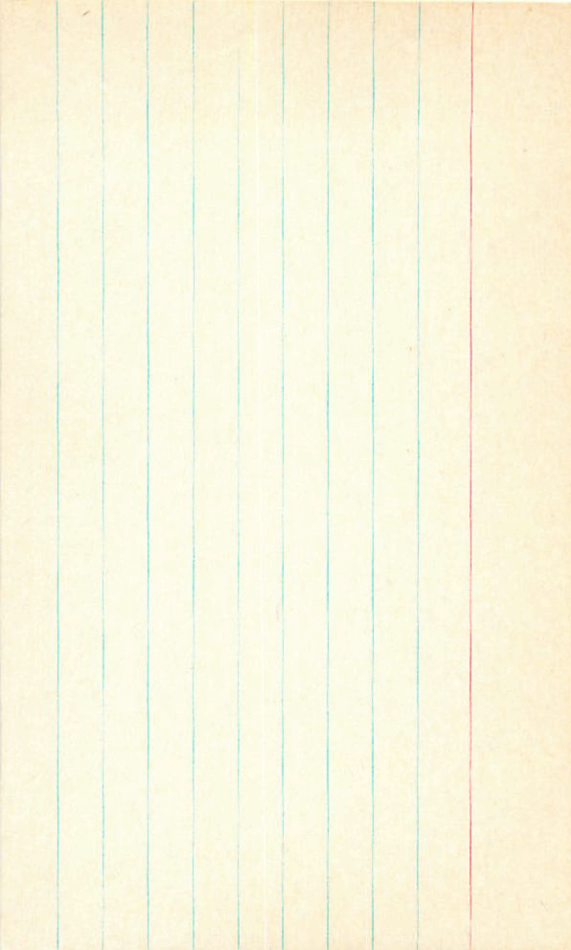
15.34 +0.60 -0.16 11 June 2000

GD175 15 03.2 -> 03 2/260 15.50

15.91 +0.40 -0.42 16 Apr 66 200"

G-166-58 14 56.0 + 29 50

15.61 + 0.31 - 0.59 287.65 100%



QD174 15 07.8 -10 342/270 15.00

15.42 +0.23 -0.50 16 Apr 64 207"

BW171 14 46.5 +18 47 2/270 13.5+1

12.63 +0.41 -0.16 11 Mar 66 200"

60178 15 00.4 +32 16 2/300 15.00

14.11 +0.09 -0.65 20 March 100"

GD179 15 10.0 -9 35 2/260 15.50

16.16 +0.23 -0.54 16 Apr 64 2020"

G-D177

15 09.0 +7 26 1/260 13.00

11.78 +0.46 -0.06 11 May 66 2000

511780
167-25- 1508.2 +23 58 16.2 +1

15.46 +1.27 +0.99 10 June 2000

Amundson?

M5-11A8 15 16.7 +2 15

I-68 12.47 +1.46 +1.30 21 Apr 66 100°
12.46 +1.99 +1.48 22 " " " "

I-47 12.40 +1.44 +1.29 21 Apr 66 100°
12.37 +1.38 +1.23 22 " " " "

I-19 12.60 +1.36 +1.28 21 Apr 66 100°
12.61 +1.32 +1.32 22 " " " "

I-78 12.54 +1.31 +1.18 22 Apr 66 100°

LP 135-154 15 11.0 +56 34 16.8 m }
-155 }
1965 0.38 18" 460

15.78 +1.42 +1.41 27 Jun 64 202"

16.29 +0.23 -0.58 27 Jun 64 202"