

Grays 1018-9

Deck Girders.

14-11-28.

Shelter Deck.

Upper Deck.

No. 4, Side.

$$6 \times 17.5 \times 32.5 \times .02 = 68.5$$

$$+ 32.5$$

Rule

25"

$\frac{1}{2}$ sq.

117.

Offered

$$36 \times .44 = 47.5$$

$$6'' \text{ fl} = 2.64 = 47.5$$

95

Suggest 3.90 qm. 70
29" + 1 = 10" fl.

No. 2, Side.

$$6 \times 17.5 \times 30 \times .02 = 63$$

$$30$$

23 1/2

104

$$\frac{47.5}{56.1}$$

Offer. 95

Suggest. 3.10" = 7 + 1 = 8" fl

No. 4, Ends.

$$6 \times 17.5 \times 17.5 \times .02 = 38 \times \frac{1}{2} = 57 + 20$$

18 1/2

61

$$\times \frac{18 \frac{1}{2}}{15} = 75$$

Offered.

$$15 \times .42 = 8$$

$$3.55 \times .62 = 2.2$$

$$4 \times 2 \text{ Round.}$$

$$8 \times .4 = 3.2$$

$$24$$

$$29$$

Suggest. 9 x .5 Ruler.

No. 2 Ends.

$$6 \times 17.5 \times 16.25 \times .02 = 35 \times \frac{1}{2} = 53 + 20$$

17 1/2

54 1/2

Offered.

55.

$$20 \times .6 = 20$$

$$18 \times .6 = 10.8 = 108$$

$$128 \times \frac{20}{18}$$

$$= 143$$



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Lloyd's Register
Foundation

1018-19. Dingle Bay etc. Hatch Side Girders & End Beams.

14-11-28

Grays Nos 1018-19

Deck Girders

Upper Deck

Upper Deck Hatchways.

No. 1. Side. $8.9 \times 15 \times 27 \times .02 = 72 + 27$

Rule

try.

Offered & Suggested.

23"

100

$9 \frac{1}{2} \text{ E} = 5 \frac{1}{2} \times 66 = 363$
 $17 \times 5 = 85$
 $3 \frac{1}{2} \times 62 = 217$
 $14 \times 62 = 868$
 $8 \cdot 7 = 71$
 $109 + 37 = 146$
 $+ 4 \times 2 \text{ Cope} = 8$
 145
Suggest $17 \times 4 \times 4 \times \frac{66}{68} \text{ E} = 16$
Cope 37
 71
 146
 117
 520
 $9+1 = 10 \times 62 = 620$

No. 1. Ends. $8.9 \times 17 \times 29 \times .02 = 44 \times (1 + \frac{14}{18}) = 80$
I $6 \cdot 20$

21

82

Offered $4 \times 2 = 8$
 $9 \times 62 = 558$
Suggest 71
 27
 98
 $6 \times 62 = 372$

$\times \frac{2}{18} = 96$

H. $8.9 \times 13 \times 29 \times .02 = 34 \times 1 + \frac{12}{13} = 65 \frac{1}{13}$

No. 1. H

$+ 14 \cdot 5$ $17 \rightarrow 51$

Offered 114
 $17 \text{ E} + 4 \times 2 \text{ Cope}$

No. 2. Side $8.9 \times 17 \times 30 \times .02 = 85 + 30$

26 1/2

136

$9 \frac{1}{2} \text{ E} + \text{Cope} = 66$
 $17 \times 62 = 1054$
 $10 \cdot 1 = 89$
 160
 $17 \times 41 \times 18 \text{ fl.}$

No. 2. Ends $8.9 \times 17 \times 15 \times .02 = 44 \times 1 + \frac{14}{20} = 75 + 20$
J $+ 21 \cdot 5$

21 1/2

$\times \frac{21}{18} = 101$

Offered $5 \times 66 = 330$
 $11 \times 62 = 682$
 59
 125
Suggest $10 \times 62 = 620$

No. 3. Side $8.9 \times 17 \times 25 \times .02 = 75 + 25$

23

100

Offered 160. Suggest Same as No. 1.

No. 3. Ends. for

K $8.9 \times 17 \times 6 \cdot 3 \times .02 = 19 \times \frac{14}{20} = 33$
 $+ 21 \cdot 5$

15

38.5

Offered 66. Suggest 17. $48 \times 68 \text{ E}$

No. 3. End. aft. $8.9 \times 17 \times 79 + 21 \cdot 5$

22

$9 \cdot 5 \times \frac{20}{17} = 105$

+ Solid Cope = 66

L $8.9 \times 17 \times 8 \cdot 8 \times .02 = 27 \times \frac{14}{20} = 46$
 $+ 21 \cdot 5$

17

81.5

Offered 66. Suggest

No. 4. Side $8.9 \times 17 \times 32 \cdot 5 \times .02 = 98 + 32 \cdot 5$

29 1/2

$16 \cdot 5 \times \frac{11}{18} = 192$

Offered 160. Suggest $17 \times \frac{66}{68} \text{ E} + 4 \text{ Cope} = 71$
 140
 $23+1 = 24 \text{ fl.}$
 121
 192

No. 4. End.

M $8.9 \times 17 \times 17 \cdot 5 \times .02 = 53 \times \frac{14}{20} = 90$
 $+ 21 \cdot 5$

23

16

Offered 125. Suggest Same as No. 1 Side

No. 5. Sides. l + h. same as no 2.
h slightly reduced.

Suggest As No. 2 with 16" fl.

No. 5. Fore End

N $8.9 \times 16 \times 16 \cdot 3 \times .02 = 47 \times \frac{14}{20} = 80$
 $+ 20$

21

Offered 114. Suggest

O $8.9 \times 16 \times 46 \times \frac{13}{17} = 81$
 17

15

$75 \times \frac{66}{68} = 71$

Offered 114. Suggest $17 \times \frac{66}{68} \text{ E} + 4 \times 5 \text{ Ribs} + 4 \times 2 \text{ Cope}$