

Denny Motor Car Ferry

"A" for Irish Channel Service

with fbd corresponding to a moulded draft 11'-6" all seas

305.5 x 48 x 16.5 to main, 28.37 to Prom Dk.

6141, 20805

Equip. CSS D = 20.10

18.52 main

10.77

Prom

11'-6" hld All Seasons

Yes

Yes

23.55 "

24 "

General Reduction  
--0.2. 1st A. Class

Peaks +  
Holds

6 x 3 x .36 O.A.

$\frac{1}{4}$   
(4.23)

6 x 3 x .30 B.A. to

Prom ee fr. (4.6.25)

Eng. Room

7 x 3 x .46 B.A. or  
8 x 3 x .34 BA (min)

(11.50)

8 x 3 x .32 B.A. to main OK

Tween Dk

1.36 ev.

6 x 3 x .28 B.A. ev. fr.  
scripted at main Dk.

Single

4 x 3 x .42 - .31 (2.74 - 2.07)  
2 1/2 x 3 x .33  
3 1/2 x 3 1/2 x .39 (2.56)

Keelson

Keelson (2) 4 x 3 x .33 - .30  
(2.21 - 1.98) 3 x 2 1/2 x .27

4 x 3 1/2 x .38 double (2.71)  
3 1/2 x .34 - .28 wt.  
3 x 3 x .40 - .30

(2) 4 x 2 1/2 x .28  
3 x 2 1/2 x .28 wt.

16 3/4 x .32 + 3" no brackets  
= 19 3/4 x .32 - .26  
M.S. 19.78 x .3425 - 1" + 3" no brackets + .04  
= 21.78 x .3325

19" x .34 - .30  
19" x .38 M.S.

Res. 3rd

2 1/2 x 2 1/2 x .32

3 x 3 x .34 single

3 x 3 x .38 double

3 x 3 x .38 double M.S.



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Boat DK Equal to 17'-10" span  $4 \times 2\frac{1}{2} \times .26$  B.A. ev.  
 From DK (STRENGTH) Equal to 16'-0" span  $5 \times 2\frac{1}{2} \times .24$  B.A. ev.  
 Main DK Suitable for a uniformly  $7 \times 3 \times .40$  B.A. ev.  
 (motor cars) distributed load not exceeding  
 318 lbs/ft on 16'-0" span

3<sup>RD</sup> DK  
 (Pass. & Sheep)

Equal to 10'-10" span. (SHEEP)  $6 \times 3 \times .30$  B.A. ev.  
 (CREW)  $4 \times 2\frac{1}{2} \times .26$  B.A. ev.  
 no plating.

$$\begin{aligned}
 & \text{---.02 for "A"} \\
 & 44.61 \times .49 - .37 = .47 - .36 \quad .48 \times .48 - .42 \\
 & .42 - .28 \left\{ \begin{array}{l} \text{for} \\ \text{A.} \end{array} \right. = .40 - .27 \quad .40 - .28 \\
 & \quad \quad \quad \quad \quad \quad \quad \quad .40 - .28
 \end{aligned}$$

$$\begin{array}{r}
 .30 \quad 43.44 \times .4172 \\
 \hline
 .24 \text{ ab. M/O} \quad .4172 \\
 10.95 \times .299 - .26 \quad 37.9 \times .299 \\
 \quad \quad \quad 22.95 \times .26 \\
 \hline
 D^0 \quad 19.95 \times .299 \\
 \quad \quad 19.95 \times .26
 \end{array}$$

$$\begin{array}{r}
 \text{From} \quad .28 \quad 48 \times .30 \\
 .26 \quad 26 \times .24 \quad 5 \times 3 \times .30 \\
 \hline
 \text{MAIN} \quad .28 \quad 48 \times .30 \\
 \hline
 3^{\text{RD}} \quad .20 \quad .20 \quad .40 - .28
 \end{array}$$



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