

TRANSVERSE FRAMING.

NAME AND YARD NUMBER

"Podesta" ex Odessa.

MOULDED DIMENSIONS

366.5 x 50.5 x 24.42 U. Sk
32.25 S. Sk

STANDARD FRAME SPACING

$$.025 \times 366.5 + .17 = 26.16'' \quad (1)$$

MINIMUM SIDE PLATING

$$.105 + .17 = .55 \quad (2)$$

IN SHIP (1) = 26''

(2) = .53

MOULDED DRAUGHT d =

t =

(d-t) =

H = 19.94 f1 = 35.80

K = 15.33 f2 = 2.07

(f1 + f2) = 37.87

STANDARD I/y =

s (d-t) (f1 + f2)

1000

=

1000

=

=

AT SPACING

VALUES OF f1 & f2.

H IN FEET.	f1	K	f2
0	0	0	0
8	1.7	5	.5
10	2.5	10	1.0
12	3.3	15	2.0
14	4.1	20	3.0
16	4.9	25	4.5
18	5.7	30	6.5
20	6.5	35	9.0
22	7.3	40	12.0
24	8.1		
26	8.9		

FRAME IN SHIP = $9\frac{1}{2} \times 3\frac{3}{4} \times .56$ Reported AT 26'' SPACING

240 x 95 x 14 in. per Mod. Sec.

I/y = 18.0

$$d-t = \frac{18.0 \times 1000}{26 \times 37.87} = 18.28$$

t = 4.58

Mod 22.86
= 22'10 1/2''

Initials J.Y.

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