

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Name of Surveyor *H. Peth Lydensen*

Date of Build.

* 100-A. Particulars of Classification.
I. with free board fixed moulded
draught 4.8 m.
Strengthened for Navigation in ice.

NOTE. — If the depth is measured when vessel is afloat, the details of measurement should be reported

Moulded Depth as measured..... 6.2 M. = 20'-4"

Addition for Keel below base line
for draught record... $20 \frac{3}{4}$ inches.

CORRECTION FOR LENGTH

Length of Ship on Loadline..... 70.43 M. = 231-1

Difference 244.0

Correction for 10ft., Table A. 12.9
 x Dis. 1.2 Table C

If $\frac{6}{10}$ ths length covered, 1.55 (if required.)

$$- 1\frac{1}{2}^4$$

CORRECTION FOR IRON DECK

Proportion covered, if less than $\frac{7}{10}$ ths length covered 4637

Thickness of usual wood deck, less stringer $3\frac{1}{2}"$
 $3.5 \times .464 = 1.62$

CORRECTION FOR ROUND OF BEAM

Breadth at Gunwale amidships..... 10.9 M - 35.5'

Round of Beam $230 \frac{m}{m} = 9.00$

Difference 8.94

Proportion of Deck uncovered (Para. 19) $06 \div 2 = \dots\dots\dots$

Phil

Freeboard, Table A
Correction for St 3 - 9 1/2

Correction for Shear $3 - 9\frac{1}{2}$
..... $- 13\frac{1}{2}$

Correction for Length $2 - 7\frac{3}{4}$

Allowance for Deck Erections	- 1/2
	<u>3 - 6 1/4</u>

Correction for Round of Beam

Correction for fall in Shear (if -)

Correction for Steel Deck (if any).....

additions for deck (if required) $-1\frac{1}{2}$
 $2' - 9"$

Para. 11 (d) and (e) † {.....}

ner Corrections (if any) for scantlings to correspond + $1 - 9\frac{1}{2}$
with approved draught 15' 10" for all seasons

4-6 1/2

Winter Freeboard 7
Summer Freeboard 1.4"

Indian Summer Freeboard } 4'-6 1/2"
N. A. Winter Freeboard

rection necessary because clearside amidships, measured

accordance with the Statute is not taken at the
intersection of the ~~wood~~ on steel deck with side. } + 1 1/2"

Winter Freeboard from 1.1 to 1.4

Summer " " " " } 4' 8"

Indian Summer	"	"	"
N.A. Winter "	"	"	"

Deck (Steel) Deck :— ... 4' 8" For all seasons

4

to dimensional

Surveyor should state whether the fall in sheer as reported is measured relatively to the straight line of keel or to the water line. If measured to the straight line of keel, the sheer should be given in feet and inches.

vey, and also the usual load draft forward and aft should be reported.

009232 - 009234 - 0048

1860. 15. 10

Position.		No 1.	No 2.	No 3.					
Size.		Mct.	Mct.	Mct.					
COAMING.	Height above top of DECK	6.6 x 3.96.	7.05 x 4.57	10.5 x 4.57					
	Thickness {	Sides.....	810 ^{mm}	810 ^{mm}	810 ^{mm}				
		Ends.....	11 ^{mm}	11 ^{mm}	11 ^{mm}				
SHIFTING BEAMS OR WEB PLATES.	Number	4	4	6					
	Section and Scantlings	90 x 75 x 10.5	90 x 75 x 10.5	90 x 75 x 10.5					
	Material	Steel.	Steel	steel.					
* FORE AND AFTERS.	Number	✓	✓	✓					
	Section and Scantlings	✓	✓	✓					
	Material								
HATCHES Thickness		65 ^{mm}	65 ^{mm}	65 ^{mm}					
Remarks.....		Wood.	Wood.	Wood.					

Hand-drawn plan view of a ship's hull, showing internal compartments and dimensions. The drawing is oriented with the bow at the top.

Dimensions (Meters):

- 8.63 M
- 15.75 M
- 18.45 M
- 20.90
- 6.7 M

Internal Compartments and Features:

- Hold 3.** (Forehold)
- Eng. and Boilers.** (Engine and Boiler room)
- Hold 2.** (Middlehold)
- Hold 1.** (Afthold)
- Peak.** (Forepeak and Aftpeak)
- Bridge.**
- File.** (File room)
- Tw. deck 2.** (Second Deck)
- Tw. deck 1.** (First Deck)
- Casing.** (Casing compartment)
- Hatch 3.** (Forehold hatch)
- Hatch 2.** (Middlehold hatch)
- Hatch 1.** (Afthold hatch)
- House.** (Three small compartments labeled House)
- Tonnage opening.** (Tonnage opening at the stern)

Other Labels:

- Peop.** (People's compartment)
- Total deficiency or excess =** (Total deficiency or excess =)
- Sq. ft.** (Square feet)

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