

no 34483 RB.

Date 6. 8. 27.

Builders, Owners & Yard No.: J. J. Sebastapol (ex French minesweeper)

Class and Type: 100A1 Coasting Newfoundland & Labrador

Rule Dimensions: 35.6 x 22.5 x 13.25 to upper deck + 14.25 to R.Q.D.

Scantling Numbers: 1795 & 1148

Proportions: $\frac{L}{D} = 10.2$ to upper deck; = 9.5 to R.Q. deck.

d = 10-9 (correcting for brackets)

Draft:

Copies kept? 12 only

Equipment No.

Similar Ships:

Cruiser stern?

R.Q.D. 7'6" x 1'0" (about). For the 25'6" + 4'3"

ITEM 72-5 x $\frac{1}{2.25} = 22.5$ RULE + 25.5 = $\frac{48}{135.6} = 35\%$ PROPOSAL.

No. & extent of W.T. bulkheads

3

5

Frame spacing:

22"

20"

Frames: Upper deck

$13\frac{1}{2} + 3 + 36 = 2.74 + \frac{20}{12} = 2.49$

$11\frac{1}{2} + 3 + 36$ angle = 2.60

R.Q. dk

$5 + 3 + 36 = 2.01 + \frac{20}{12} = 2.74$

$4\frac{1}{2} + 3 + 36$ angle = 2.60

light

Scantling equals Rule, generally.

For determining "d"

Height of tank side brackets:

Beam knees:

Single
DOUBLE BOTTOM.

Floor 16 1/2 + 28 32ES 38ES 16 x 3 1/2 + 20 straight 113 ES.

Breadth of inner bottom:

Rectangle 2 1/2 + 2 1/2 + 20 + 20 + 20

3 + 3 + 38

Centre girder:

Double

3 1/2 + 3 1/2 + 414

Side girders:

Margin:

Centre keelson 12 + 3 1/2 + 3 1/2 + 48 ch

12 x 3.4 + 3.4 + 45 ch. on top of floor

Floors thickness and spacing:

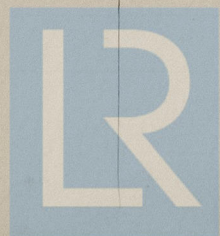
Inner bottom plating:

Side keelson

5 + 4 + 42 angle

8 + 2 3/8 + 2 3/8 + 20. ch. on top of floor

Margin connections:



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| ITEM. | RULE. | PROPOSAL. |
|---------------------|---|--|
| Pillars & Girders : | <i>Overrow 2 1/4</i> | <i>Overrow 2 3/4</i> |
| Beams : 22.5 | $5 \frac{1}{2} \times 3 \times 28 = 3.82 \times \frac{40}{41.15} = 3.62$ | $6 \times 3 \frac{1}{2} \times 38 \text{ alt.} = 4.50 \quad 16 \times .80$ |
| Side Stringers : | <i>none</i> | $8 \times 2 \frac{3}{8} \times 2 \frac{3}{8} \times 20 \text{ ch. inside panels.}$ |
| Keel : 1795 | $7 \times 1 \frac{1}{2}$ | $7 \times 1 \frac{1}{2}$ |
| Bottom Plating : | $38 \times 38 \frac{1}{2} \times 34 : 34 \frac{1}{2} \times 30$ | $13 \frac{1}{2} \times 40$ |
| Side Plating : | $34 \frac{1}{2} \times 30$ | <i>heavy</i> |
| Topsides : 4848 | $3 \times 3 \times 38 \frac{1}{2} \times 28$ | $3 \times 3 \times 28$ |
| V.D 10.2 | $10 \times 35 \frac{1}{2} \times 28 \quad 21 \times 35 \frac{1}{2} \times 18 \times 28$ | $21 \times 37 \frac{1}{2} \times 20 \times 25$ |
| | $43 \times 36 \frac{1}{2} \times 30$ | $14 \times 43 \frac{1}{2} \times 37$ |
| | $113 \times 36 \frac{1}{2} \times 30$ | $48 \times 113 \frac{1}{2} \times 37$ |
| RAD 9.5 | <i>Similar to above</i> | <i>Similar to above.</i> |

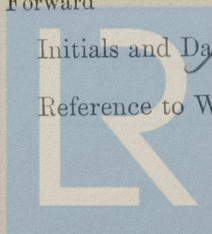
Special Riveting:

Submission of Plans: { Superstructures
 These plans should, where applicable, include { Arrangement to prevent Panting
 { Pillars and Girders
 { Construction of Bottom Forward

Initials and Date

Reference to Work Book

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