

SS TROODOS E. ENARE CONFORTY

194'-0" x 32'-9" x 16'-0 1/2"

FBD = 1'-2"
DRAUGHT = 14'-1"

S.S.

FRAME SPACING		22"	22"
ITEM		SHIP	Rule
KEEL		40 x 50	44 x 48
SHELL	SHEER STR	54 x 48	48 x 39
"	SIDE	40	38
"	BOTTOM	40	38
UPPER DECK AREA		36.5 m ²	33.5 m ²
"	BEAMS	3-2 x 30 Rw. 4 x 2 1/2 x 30	4 1/2 x 3 x 3 A
MAIN FRAMES		4 x 2 1/2 x 30 } 5 1/4"	4 x 3 x 30 } 4 1/2"
RDDK		Rw. 4 x 2 1/2 x 30 } 6"	3 x 3 x 34 } 4 1/2"
SIDE STRINGERS		4 x 2 1/2 x 30 } 6"	4 1/2 x 3 x 32 } 5 1/2"
TANK TOP GR STR		Rw. 5 x 3 x 30 } 6"	3 x 3 x 38 } 5 1/2"
"	ELSEWHERE	8 x 34 Pl. } max. 6'-0"	44 x 34
CENTRE GIRDER		4 x 2 1/2 x 30 } 6'-0"	34
SIDE GIRDERS		31 x 36	30 x 34
FLOORS		32	32

$$\begin{aligned} & \frac{.007}{.007} \\ & \frac{.007}{.007} \\ & \frac{.007}{.007} \\ & \frac{.007}{.007} \\ & \frac{.007}{.007} \\ & \frac{.007}{.007} \\ & \frac{.007}{.007} \\ & \frac{.007}{.007} \\ & \frac{.007}{.007} \\ & \frac{.007}{.007} \end{aligned}$$

$$\begin{aligned} N &= 1.83 \times 6.4 \times .56 = 6.58 \text{ WY.} \\ R &= 11.25 - 1 = 10.25 \\ NF &= 1.83 (6.83 + \frac{8 \times 9}{100}) \\ &= 1.83 \times 7.55 = 13.8 \times 4.4 \\ &= 11.4 \times 66 \\ &= 7.3 \end{aligned}$$

$$\begin{aligned} RAO &= 7.3 \\ L &= 14.25 \end{aligned}$$

Plan Bay

Bulw
6 1/2"

Bulw

String
3" x 3"

002736-002742 0199



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Foundation

Main

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TELEGRAPHIC ADDRESS "STEEL" GLASGOW
 TELEPHONES
 CENTRAL 9436 (4 LINES)
 * SPECIAL TRUNK LINE:
 CENTRAL 9435
 (SIEMENS PROCESS.)

Hallside Steel Works.
 Newton, 24 APR 1924 192

Messrs Napier & McAlister

22 Blythwood St.

Bought of The Steel Company of Scotland, Limited,
 Manufacturers of Steel Plates & Bars of all kinds for Ships & Boilers, Rails of all Sections,
 and Steel Castings & Forgings of every description.

Order No. 7/11/4/24. N° 495.

Contract of
 Carriage paid to



"BRANDS"

Hallside and Hallside B.W.
 S.B. S.B. and S.B.

The Argyll Dockyard & Co. Ltd.

Shipyard Arvins
 per G.S.W. Ry. via Paisley

495			
T.F. 9	2	6	10
10	2	7	1
11	2	7	5
12	2	7	11
13	2	8	6
14	2	9	1
15	2	9	10
17	2	9	8
18	2	10	3
19	2	10	11
20	2	11	6
21	2	12	2
22	2	12	10
23	2	13	5
26	2	15	3
29	2	17	0
32	2	18	9
34	2	19	10
37	2	21	4
	38	Forward	

Angles.
 $3\frac{1}{2} - 3\frac{1}{2} - 4\frac{1}{2}$

14
 94



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Bottom
 3 x 3
 Plating

S.S.

ATION
 NG, HU
 194/