

REPORT OF SCANTLINGS OF UNCLASSED IRON AND STEEL SHIPS.

Form L.L. 9.

Ship's Name "Carthage"

Official No. or Port of Registry

When built 1931

Builder's Name and No. A. Stephenson's No. 534

Date of Survey September 1931

Surveyor's Signature

State if Surveyed afloat, in dry dock, or when Building at When building at Lanthorn Glasgow

State if Iron or Steel Steel

Wt 6704/4126 1000 7/29 H. J. R. & L. Ltd. Cp 145

Length on Deck, per Lloyds 1885 Rules 520.31
Length on L.W.L. 518.5
Breadth moulded 41.0
Depth moulded to Upper C deck 46.0

NUMERALS FOR LLOYDS 1885 RULES.

Half-Breadth [moulded] 35.5
Depth from upper part of Keel to top of Upper deck Beam at M.L. 46.33
Girth of Half Midship Frame from M.L. to top of Beam at side 74.5

1st Number 159.33

Deduct 7.00

1st Number [if a 3-Decked Vessel] 152.33

Length on Deck, as per Rule 520.31

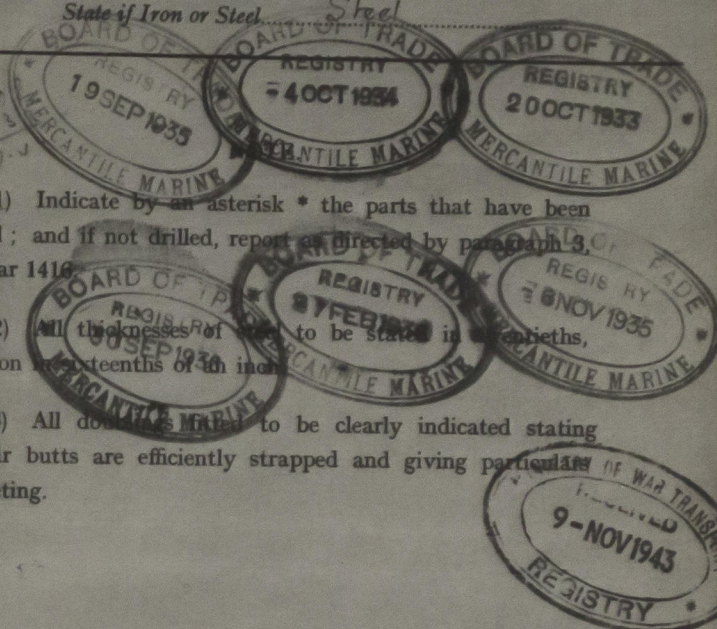
2nd Number 79258

Proportions:—
Breadth to Length 518.5/41.0 74.30
Depth to Length 520.31/46.33 11.23
Deck to Keel 520.31/34.33 13.94

(1) Indicate by an asterisk * the parts that have been drilled; and if not drilled, report as directed by paragraph 3. Circular 1416

(2) All thicknesses of steel to be stated in eighths, and iron in sixteenths of an inch

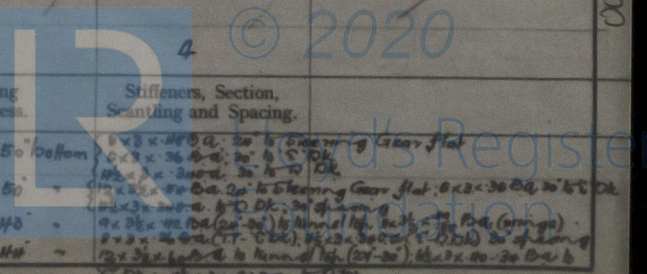
(3) All dovetails must be clearly indicated stating if their butts are efficiently strapped and giving particulars of riveting.



FRAMING.	In Machinery Spaces.	Outside Machinery Spaces.			In way of R.Q. Dk. or	CONDITION.
		For feet Amidships.	At Ends.	In Peaks.		
Section and Scantlings:—	To 8' 36" x 45 B.A. (SR) 12 x 36 x 54 B.A. (SR)	For 185' end of 3' 12 x 36 x 45 B.A. to 3' Dk 10 x 36 x 40 B.A. to 3' Dk	Fore end 12 x 36 x 42 B.A. to 3' Dk 10 x 36 x 40 B.A. to 3' Dk	Aft end 12 x 36 x 42 B.A. to 3' Dk 10 x 36 x 40 B.A. to 3' Dk	In Peaks 10 x 36 x 40 B.A. to 3' Dk 8 x 36 x 40 B.A. to 3' Dk 174 - 174 in cl.	
Frame:—	10 x 36 x 40 B.A. (SR) 8 x 36 x 40 B.A. (SR)	For 40' aft of 3' 10 x 36 x 40 B.A. to 3' Dk 8 x 36 x 40 B.A. to 3' Dk	4 x 4 x 50 m. frame 165'			
Reverse Frame:—	8 x 36 x 54 B.A. (SR)	10 x 36 x 40 B.A. to 3' Dk				
Spacing	36"	36"	27"	36"	24"	new
Height of Reverse bars	To 8' Dk (SR)			3' Dk to 6' Dk		
Total depth of girder	14 1/4" (SR)					
Web Frames.	50' main 12 x 36 x 45 B.A. frame					
Section and Scantlings						new
Spacing	1 ft. 1 ft.					
Height	To 8' Deck					
Side Stringers (Associated with Web Frames).			Panting Arrangt in Fore Hold 3 1/2 x 3 1/2 x 47 0.7 4 1/4' main - 7 x 36 x 47 0.7			new
Section and Scantlings						
Number			2			
Floors (ordinary).						
Depth and thickness						
Height at bulges						
Beams.	3" Deck.	6" Deck.	10" Deck.	12" Deck.	13" Deck.	14" Dk.
Section and Scantlings	4 x 3 x 3 1/2 channel 36 7 x 3 x 3 1/2 at 32	8 x 3 x 3 1/2 channel 36 9 x 3 x 3 1/2 at 32 7 x 3 x 3 1/2 at 32	8 x 3 x 3 1/2 channel 36 9 x 3 x 3 1/2 at 32 7 x 3 x 3 1/2 at 32	4 x 3 x 3 1/2 channel 36 9 x 3 x 3 1/2 at 32 7 x 3 x 3 1/2 at 32	4 x 3 x 3 1/2 channel 36 9 x 3 x 3 1/2 at 32 7 x 3 x 3 1/2 at 32	6 x 3 x 3 1/2 B.A. 36 5 x 3 x 3 1/2 B.A. at ends
Spacing	36" from 16 - 184 24" from 184 - 196 24" from 196 - 196	24" from 12 - 121 24" from 121 - 141 24" from 141 - 196	As for 6" Dk	As for 6" Dk	24" from stem - 12 36" - 12 - 135 54" - 52 - 196 48" from 196	36"
Stirrups.						
Section and Scantlings	10' diam x 42 tube 14 x 60' diam tube	5 1/2 - 8' diam solid	3 - 5 1/2' diam solid	3 - 4 5/8' diam solid	3 x 2 1/2 - 3 1/2 x 3 solid	new
Spacing	12' 0" to 15' 0"	D°	D°	D°	D°	
No. of rows	4	4	4	4	4	
Stitchheads.	Frame No.	Height.	State whether W.T. or non W.T.	Plating thickness.	Stiffeners, Section, Scantling and Spacing.	
Continuation of page 2	12	to 10' main Deck.	W.T.	26 Top - 50 Bottom	4 x 3 x 3 1/2 B.A. 36 to 5' main - 36 B.A. 36 to 5' Dk 10 x 3 x 3 1/2 B.A. 36 to 5' Dk 10 x 3 x 3 1/2 B.A. 36 to 5' Dk	
Stitchhead scantlings	24	to " Deck.	W.T.	26 - 50	10 x 3 x 3 1/2 B.A. 36 to 5' Dk 10 x 3 x 3 1/2 B.A. 36 to 5' Dk	
Stitchhead or	47	to " Deck.	W.T.	26 - 140	10 x 3 x 3 1/2 B.A. 36 to 5' Dk 10 x 3 x 3 1/2 B.A. 36 to 5' Dk	
Stitchhead or	68	to " Deck.	W.T.	26 - 140	10 x 3 x 3 1/2 B.A. 36 to 5' Dk 10 x 3 x 3 1/2 B.A. 36 to 5' Dk	

40120-582200-52200

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Steel in twentieths of an inch.
Iron in sixteenths " "

Shearstrokes to be indicated and their widths and thicknesses stated.

Doublings to "C" Deck Local only in way of hatch openings, to ridge ends, etc.

should remain in force.

15/9/31. *And. sub.*

General condition good. No repairs required ^{V.R. 1-138} 3 months certificate

W. Lewis Jones
6/11/42

Re 10/11/43 JH 10/11/43

Dimensions to be inserted.

Dimensions to be inserted.

1927
Leng
Leng
Brea
Dep
Half
Dep
Girt
Leng
Prop
Sect
Sca
Fr
Re
Web
Side
(Assoc)
Floor
Beam
2.11
C-111

