

WEB FRAMES.						Inches in Ship.	Inches in Ship.	Inches per Rule. Or as Ap- proved.	FORGINGS or CASTINGS.							Inches in Ship.	Inches per Rule, Or as Approved			
WEB-FRAMES, In Fore Body, No. and spacing																				
" " " brdth. & thickness																				
" " " No. of Side Stringers "																				
WEB-FRAMES, In E. & B. Space, No. & spacing																				
" " " brdth. & thickness																				
WEB-FRAMES, In After Body, No. and spacing																				
" " " brdth. & thickness																				
" " " No. of Side Stringers "																				
" " " Size of Face Angles to Web-Frames.....																				
BRAKET PLATES to Stringers between																				
Web Frames, depth and thickness.....																				
BULKHEADS.									Number.		Thickness.		STIFFENERS.				Single or Double Frames.		Height up, state deck.	
									Vessel.	Per Rule.	Inches.	Horizontal.	Vertical.							
											Inches.	Size.	Spacing.	Size.	Spacing.					
												Inches.	Inches.	Inches.	Inches.					
W.T.BULKHEADS									3	3										
Frame 5											.36x.30	✓	O.A. 6x3x.40	24	Single Deck					
" 30											.36x.30		B.A. 6x3x.36	30	"					
" 84											.34		O.A. 6x3x.36	24	" W.T. Flat					
" COLLISION "											.30		O.A. 5x3x.30	"	" Deck					
PARTITION "																				
LONGITUDINAL..																				
Are the outside Plates doubled two spaces of Frames in length? <i>Approved liners</i>																				
Are the Sluice Valves and Watertight Doors in efficient working order? ✓																				
RUBBER, how constructed																				
Thickness of Plates Single Plate <i>Single Plate .84</i>																				
Can the Rubber be unshipped afloat? <i>yes.</i>																				
Manufacturer's name or trade mark of the Iron or Steel (state process of manufacture of Steel) used for Frames, Floors, Beams, Keelsons, Tie and Stringer Plates, Plating, &c.? <i>Open Hearth Steel. South Durham Steel & Iron Co. Ltd. Cargo Fleet Iron Co. Ltd.</i>																				
Has the Steel been tested as required by the Rules? <i>yes.</i>																				
PLATING.																				
STRAKES.																				
AS IN SHIP.																				
PER RULE OR AS APPROVED.																				
EDGES.																				
BUTTS.																				
IF LAPPED.																				
FLAT PLATE KEEL.....																				
GARBOARD OF A Strake																				
Main Sheer F																				
R.O.D. G																				
H																				
J																				
K																				
L																				
M																				
N																				
O																				
P																				
Q																				
R																				
S																				
T																				
U																				
V																				
W																				
THICKNESS OF SHEER STRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. of Flat Plate Keel																				
Sheerstrakes Length and thickness.																				
POOP SIDES																				
SHORT BRIDGE SIDES ...																				
FORECASTLE SIDES																				
Where a long bridge is fitted the thickness of Upper Deck Sheerstrake and Strake below should also be stated clear of same.																				
Upper Deck																				
Stringer Plate																				
Second Deck																				
Stringer Plate																				
Butts of Side Stringers																				
Tie Plates																				
Inner Bottom Plating, riveting of Edges																				
Centre Girder Butts, DR. riveted. Keelson Butts, DR. riveted.																				
Frames, riveted through Plates with 7/8 x 3/4 in. Rivets, about 6 1/2 x 5 1/2 apart.																				
Rivets, state whether Iron or Steel																				
FRAMES extend in one length from Keel to margin, & margin to deck.																				
REVERSED FRAMES on floors and frames extend from bilge to bilge																				
MASTS, SPARS, &c.																				
LOWER MASTS.....																				
Bowsprit																				
Topmasts, Yards and Remainder of Spars																				
Rigging, Material and Size, Shrouds																				
Sails.																				

Particulars of Drop Test of Cast Steel Anchors, viz. :— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	9wt 19. 21 lb. D.D.W. 3098. 16-3-20
	2nd "	9 " 1 " 14 " D.D.W. 3058. 9-3-20
	3rd "	7 " 3 " 14 " D.D.W. 3225. 13-4-20.
	4th "	

HAWSERS AND WARPS.

Chain or Steel Wire 60 3 18 36 42

Boats 2 lifeboats, 1 dinghy.

Pumps, Number 5

Windlass is Steam. Efficient.

Engine Room Skylights.—How constructed? Steel plates & angles. What arrangements for deadlights in bad weather? Steel flaps & glass lights.

Coal Bunker Openings.—How constructed? Steel plates & angles. How are lids secured? bolted. Height above deck? top of casing.

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 2 ports, 4-0 x 6 (half round ends); 4 2 scuppers each side in well.

Ceiling in Holds, thickness and material 2 1/2 W.P.

Cargo Hatchways.—How formed? Steel plates & angles.

State size No. 1 Hatch (Forward) 14-9 x 31-4 No. 2 Hatch 14-9 x 33-2 No. 3 Hatch 6 to No. 1, 6 to No. 2.

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch.

No. of Breasthooks 3 No. of Crutches deep floors.

Steering Gear, Steam Efficient. State whether they are in efficient working order yes

Diameter of Barrel 4"

Capstan Steam, efficient.

Cargo Battens, thickness and material 6 x 2 W.P.

Hatches, If strong and efficient? yes.

Bulwarks, height above deck and description 3-6" x 25 steel. Main Rail, material and size 62 x 3 x 20 B.A.
 The foregoing is a correct description. **FOR THE SHIPBUILDING & REPAIRING CO. LTD.** Surveyor's Signature P. Fitzgerald.
 Builder's Signature (here only) [Signature] Surveyor to Lloyd's Register of Shipping.

Builder's Signature (here only) A. J. Smith

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case)

Director. E. 24-11-20.

Workmanship. Are the butts of plating planed or otherwise fitted?

Is the riveted work properly closed?

Are the liners between the frames and plates solid single pieces?

to plate, &c., conform well to each other?

from the faying surfaces?

Are the butts of Plating, Stringers, &c., properly shifted and strapped?

Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)?

Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)?

General Remarks (State quality of workmanship, &c.)

General Remarks (State quality of workmanship, &c.) Good.
This vessel has been built in accordance with the approved plans
a Secretary's letters of the above dates, and otherwise in general
conformity with the Rules of this Society for the class contemplated.

The approved plans are forwarded herewith.

The Surveyor should state the Number of Report and Name of any Sister Vessel.
Plans to be forwarded with F.E. Report showing vessel as built.

<i>Freeboard Fee</i>	£	4	:	0	:	0	Fees applied for,
The amount of Entry Fee	£	4	:	0	:	0	3/11/1922
Special Survey Fee	£	58	:	2	:	0	Received by me,
Travelling Expenses, if any	£	8	:	10	:	9	30-11-1922

State whether the Vessel has been built under Special Survey

I am of opinion this Vessel should be Classed.....

With, or without Freeboard, as condition of Class

Committee's Minute

Character assigned

FRI. 10 NOV. 1922

+ 1000

Lloyd's Arch, + Lamb 10.22
C.S.

Certificate to be sent to Hull. Date of issue 12/1/53.

P. Fitzgerald.
Surveyor to Lloyd's Register of Shipping.

GENERAL REMARKS—(continued).

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 99 ft., Bridge 11 ft., Forecastle 24 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (if Iron or Steel) and whether wholly or partially covered with wood, and No. of tiers of Beams (this information is to be given as it should appear in the Register Book) 1 DK. Steel.
Official No. ; Signal Letters State if Machinery is fitted aft yes.
How are the surfaces preserved from oxidation? Inside Paint & Cement. Outside Paint.

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors. Cellular.					
Where Fitted.	Length.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,	20	41
Double bottom, under Engines and Boilers,			After peak tank,		25
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	104.5	118	Other tanks, if fitted,		
	Total capacity of double bottom		(If necessary, furnish further information by sketch.)		
The wells are not to be included in the lengths of the tanks.			State whether the above have been tested as required by the Rules yes.		

Order for Special Survey No. ✓
Date ✓
No. 241 in builder's yard.
DATES of Surveys held while building 12/2/20 to 28/10/22.
Total No. of Visits 63

Surveyor's Signature P. Fitzgerald.