

WEB FRAMES.

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.....

BRACKET PLATES to Stringers between

Web Frames, depth and thickness.....

LONGITUDINAL FRAMING

SEE SEPARATE TRANSVERSE FORM

FORGINGS or CASTINGS.

KEEL, Bar, depth and thickness

STEM, moulding and thickness

STERN-POST for Rudder do. do.

" " for Propeller

RUDDER—A×D* Table 22. Speed 11 Knots

" " Main-Piece, diameter at head

" " " " at heel

FLAT KEEL PLATE

10 1/2 × 2 3/4

10 1/2 × 2 3/4

10 × 8

10 × 8

11 1/2 × 8

11 1/2 × 8

58 1/2

12

12

9

9

BULKHEADS.

Number.

Thickness.

STIFFENERS.

Single or Double Frames.

Height up, state deck.

W.T.BULKHEADS

16

10 TO UPPER DECK

6 TO 2ND DECK

AFTER PEAK NO. 8

MIDSHIP BULK?

COLLISION

PARTITION

LONGITUDINAL

CENTRE LINE

FORWARD DEEP TANK BULKHEADS AND OIL BUNKER BULKHEADS AS APPROVED.

Are the outside Plates doubled two spaces of Frames in length?

Are the Sluice Valves and Watertight Doors in efficient working order?

16

10 TO UPPER DECK

6 TO 2ND DECK

AFTER PEAK NO. 8

MIDSHIP BULK?

COLLISION

PARTITION

LONGITUDINAL

CENTRE LINE

FORWARD DEEP TANK BULKHEADS AND OIL BUNKER BULKHEADS AS APPROVED.

Are the outside Plates doubled two spaces of Frames in length?

Are the Sluice Valves and Watertight Doors in efficient working order?

RUDDER, how constructed

Thickness of Plates or Single Plate

Can the Rudder be unshipped afloat?

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.?

Plates, Plating, &c.?

Has the Steel been tested as required by the Rules?

FORGED & BUILT

1-10

Yes

Open hearth process

Has the Steel been tested as required by the Rules?

PLATING.

AS IN SHIP.

PER RULE OR AS APPROVED.

STRAKES.

AMIDSHIP.

EDGES.

BUTTS.

FLAT PLATE KEEL

GARBOARD OR BA STRAKE

State actual thickness in way of Double Bottom.

UPPER DECK SHEERSTRAKE

THICKNESS OF SHEERSTRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. OF Flat Plate Keel

" Sheerstrakes

POOP SIDES

SHORT BRIDGE SIDES

FORECASTLE SIDES

AMIDSHIP.

EDGES.

BUTTS.

FLAT PLATE KEEL

GARBOARD OR BA STRAKE

State actual thickness in way of Double Bottom.

UPPER DECK SHEERSTRAKE

THICKNESS OF SHEERSTRAKE CLEAR OF LONG BRIDGE DO. OF STRAKE BELOW DBLG. OF Flat Plate Keel

" Sheerstrakes

POOP SIDES

SHORT BRIDGE SIDES

FORECASTLE SIDES

Upper Deck

Stringer Plate

Second Deck

Stringer Plate

Butts of Side Stringers

Tie Plates

Inner Bottom Plating, riveting of Edges

Centre Girder Butts

Frames, riveted through Plates with

Rivets, state whether Iron or Steel

Butts, 4R riveted for 1/2 L to 3R

Butts, 3R riveted for 1/2 L to 2R

Butts of Side Stringers

Tie Plates

Inner Bottom Plating, riveting of Edges

Centre Girder Butts

Frames, riveted through Plates with

Rivets, state whether Iron or Steel

FRAMES extend in one length from

REVERSED FRAMES on floors and frames extend from

State if ordinary or joggled

State if ordinary or joggled

MASTS, SPARS, &c.

Material.

Total Length.

DIAMETER AND THICKNESS.

No. of Plates in round.

ANGLES.

RIVETING.

LOWER MASTS

Bowsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails.

Material.

Total Length.

DIAMETER AND THICKNESS.

No. of Plates in round.

ANGLES.

RIVETING.

LOWER MASTS

Bowsprit

Topmasts, Yards and Remainder of Spars

Rigging, Material and Size, Shrouds

Sails.

EQUIPMENT No. 37120		LETTER Z			ANCHORS.			TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS														
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY TABLE 31.			Description of Anchor			Makers.	Where and when tested and Superintendent.				
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	If Patent state Name of Patentee			Not stated	Secd 2 nd Aug 1923, J.H.B.			
27653	1st Bower	40	2	14	STOCKLESS			54	5	0	0	63	3	0						Byron Improved Rocker	" "	" "
27798	2nd "	63	2	14	"			50	7	2	0	63	3	0						"		
27873	3rd "	54	2	0	"			45	1	1	0	54	2	0						"		
	4th "																					
	Collective weight.	188	3	0								182	0	0								
27820	Stream	17	3	0	5	0	14	18	16	1	0	17	2	0	Rodgers (Trig. Dmpt)			S. Taylor + Son	Secd, 23 rd Jan 1924, J.H.B.			
	Kedge																					

Stockless, state Mechanical Tests.

Particulars of Drop Test of Cast Steel Anchors, viz. :—		1st Bower	45 - 1 - 14 (INCLUDING PIN)	A.B.	5168.	28 th June 1923.
Weight, Surveyor's Initials,		2nd "	39 - 3 - 14 (" ")	A.B.	5231.	11 th Oct 1923.
Number of Certificate, Date of Test.		3rd "	33 - 3 - 21 (" ")	W.M.	5315.	25 th January 1924.
		4th "				

CHAIN CABLES.										HAWSERS AND WARPS.									
Number of Certificate.	Length and size supplied.	Test per Certificate.	WEIGHT OF CHAIN CABLE.	Length and size per Table 31.	Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material.	Length and size supplied.	Breaking Test of Steel Wire Towline.	Length and size per Table 31.	Length.	Cir.	Length.	Cir.	Length.	Cir.	Length.	Cir.
	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.	Fathoms.	Ins.	Tons.	Fathoms.	Ins.	Fathoms.	Ins.	Fathoms.	Ins.	Fathoms.	Ins.
14098	270	2 1/4	9 1/16	685-1-21	682-1-11	270	2 1/4	Proclink S. Taylor & Son	Secd 25 th Jan 1924, J.H.B.	TOWLINE	120	5	65.5	120	5	2090	5	2090	5
										HAWSERS & WARPS	1090	3 3/4	41	2090	5	2090	5	2090	5
											1090	3 3/4	35.5	2090	5	2090	5	2090	5
											1090	3 3/4	30.1	2090	5	2090	5	2090	5
											2090	3	26.2	2090	5	2090	5	2090	5
	90	2 1/4	73			90	2 1/4	BY Webster & Co	Secd 25 th Jan 1924, J.H.B.										

Boats 2 Steel lifeboats 24ft; 2 wood lifeboats 24ft; 2 dinghies 18ft.
Pumps, Number 3 Steam suction 16 for peak & deep tank decks.
Windlass is Emerson Walker Thompson 13hp.
Engine Room Skylights.—How constructed? Steel plates & angles. What arrangements for deadlights in bad weather? Linged flaps & bulls eyes.
Coal Bunker Openings.—How constructed? Steel plates & angles. How are lids secured? Varpaullers & cleats. Height above deck? 30".
Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 7 scuppers each side, 9 freeing ports each side 3'-0" x 1'-9".
Ceiling in Holds, thickness and material None fitted. Cargo Battens, thickness and material Convex steel in forward hold.
Cargo Hatchways.—How formed? Steel plates & angles & linged oil tight covers to oil tank hatches. Hatches, If strong and efficient? Yes.
State size No. 1 Hatch (Forward) 9' x 12'. No. 2 Hatch 6' x 4'. No. 3 Hatch 4' x 4'. No. 4 Hatch 4' x 4'.
Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch One 10 1/2 x 30. 4-angles 3 x 3 x 40.
No. of Breasthooks on all longls. No. of Crutches deep floor
Bulwarks, height above deck and description 4'-0" Steel 26". Main Rail, material and size Steel, 5 1/2 x 3 x 40 B.A.
The foregoing is a correct description. Surveyor's Signature W.T. Hudson.
Builder's Signature (here only) R.N. Thompson. Surveyor to Lloyd's Register of Shipping.

Correspondence.—State dates and initials of letters respecting this case (Reference should be made in any correspondence connected with the case) M. 24.7.22; 10.8.22; 19.22; 23.11.22; 16.12.22; 7.3.23; 17.4.23; 7.3.23.
Workmanship. Are the butts of plating planed or otherwise fitted? Overlapped & planed.
Is the riveted work properly closed? Yes.
Are the liners between the frames and plates solid single pieces? Flogged shell lugs fitted. Do the holes for riveting plate to frames, butt straps, or plate to plate, &c., conform well to each other? Yes. Are the rivet holes well and sufficiently countersunk in the plate and punched from the faying surfaces? Yes. Do any rivets break into or through the seams or butts of the plating? a few.
Are the butts of Plating, Stringers, &c., properly shifted and overlapped? Yes.
Have all the upper and weather decks been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests satisfactory.
Have all the gutterways been tested as required by the Rules (Sec. 26, par. 20)? Yes. State results of tests satisfactory.
General Remarks (State quality of workmanship, &c.)
This vessel has been built in accordance with the approved plans, the Rules and the Secretary's letter.
The materials and workmanship are good.
The oil cargo tanks, cofferdams, oil fuel bunkers and the water ballast tanks have been satisfactorily tested as required by the Rules.
The vessel is fitted for the burning of oil fuel F.P. above 150°F.
The approved plans 11 in number together with the forging reports (4) are forwarded herewith.
There is no sister vessel.

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.
Freeboard Fee £ 11 : : : Fees applied for,
The amount of Entry Fee £ 9 : : : 17 May 1924
Special Survey Fee.... £ 523 : 19 : 9 Received by me,
Travelling Expenses, if any £ : : : 9 May 1924
State whether the Vessel has been built under Special Survey Yes.
I am of opinion this Vessel should be Classed + 100 A-1. Carrying petroleum in bulk
With, or without Freeboard, as condition of Class 100 A-1. Fitted for oil fuel F.P. above 150°F.
Committee's Minute TUE. 20 MAY. 1924
Character assigned 100 A-1
Carrying petroleum in bulk
Lloyd's A & B. P.
W.T. Hudson.
Surveyor to Lloyd's Register of Shipping.
Listed for oil fuel 5.24
F.P. above 150°F.

The Surveyors are requested not to write on or within the Committee's Minute.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 104.0 ft., R.Q.D. ☒ ft., Bridge 32.83 ft., Forecastle 53.75 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 should appear in the Register Book) *2 DKS (Pl.) and web frames. Longitudinal framing.*
Official No. *147647*; Signal Letters _____ State if Machinery is fitted aft *yes.*
How are the surfaces preserved from oxidation? Inside *Paint & cement except in oil tanks*, Outside *Paint.*

Where Fitted.	*Length.	Water Capacity.	Where Fitted.	*Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	21'-0"	146
Double bottom, under Engines and Boilers,	30'-0"	69 (PEAK)	After peak tank,	16'-0"	120
Double bottom, if under Engines only,	48'-9"	299 (OIL FUEL)	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	333 (WATER)	Deep tank, forward,	42'-0"	641
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	402	(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. 5812

Date 25.7.22

No. 849 in builder's yard.

DATES of Surveys held while building

1922 Sept. 26. Oct. 2, 3, 5, 6, 9, 12, 13, 16, 18, 23, 25, 31. Nov. 3, 8, 10, 13, 15, 17, 20, 22, 24, 27, 29. Dec. 1, 4, 8, 11, 13, 15, 18.
1923 Jan. 3, 5, 8, 9, 10, 15, 17, 19, 22, 24, 26, 29, 31. Feb. 5, 7, 12, 14, 16, 19, 23, 28. Mar. 2, 5, 8, 14, 20, 21, 29. Apr.
9, 16, 17, 25. May, 27, 30, 28. June 1, 6, 15, 20. July 3, 6, 9, 17, 19, 25. Aug. 2, 9, 10, 15, 22, 31. Sep. 5, 11, 18, 25, 30.
20, 26. Oct. 2, 5, 12, 24. Nov. 17, 12, 15, 21, 26, 28, 30. Dec. 7, 11, 13, 27, 28. Jan. 7, 12, 15, 16, 17, 22, 26, 28, 29, 31.
Feb. 1, 4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 18, 19, 20, 21, 22, 25. Mar. 4, 5, 6, 11, 17, 21, 26, 27. Apr. 2, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31. May, 2, 6, 8, 9.

Total No. of Visits 145

Surveyor's Signature

W.T. Hudson's Register
Foundation

3/8" BRITISH DUCHESS PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.				AMIDSHIPS.			ENDS.			AMIDSHIPS.			ENDS.			RIVETING.						
				In Ship.			In Ship.			Per Rule or as approved.			Per Rule or as approved.			Rivets in Longitudinal Frames.		Spacing of Rivets on each side of Transverses and Bulkheads.		Rivets in Brackets to Bulkheads.		
				Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	Diam.	Spang.	Inches.		Number.	Diameter.	
of 1, 2 AND 3																						
in Bridge 'tween Decks ...				Also Bone File																		
from Uppermost Continuous																						
No. 1				6 1/2	3	3/16	6 1/2	3	3/16	6 1/2	3	3/16	6 1/2	3	3/16	6 1/2	3	3/16	3/4	4 1/2"	6	3/4
" 2				8	3 1/2	40	7	3 1/2	26	8	3 1/2	40	7	3 1/2	26	8	3 1/2	7/8	5 1/4"	7	7/8	
" 3				8	3 1/2	40	7	3 1/2	26	8	3 1/2	40	7	3 1/2	26	8	3 1/2	1"	5 1/4"	"	"	
" 4				8	3 1/2	40	7	3 1/2	26	8	3 1/2	40	7	3 1/2	26	8	3 1/2	1"	5 1/4"	9 Bulk: 7 Long	"	
" 5				8	3 1/2	44	7	3 1/2	26	8	3 1/2	44	7	3 1/2	26	8	3 1/2	1"	5 1/4"	8	"	
" 6				9	3 1/2	40	9	3 1/2	40	9	3 1/2	40	9	3 1/2	40	9	3 1/2	1"	5 1/4"	8	"	
" 7				9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	9	3 1/2	1"	5 1/4"	10	"	
" 8				10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	10	3 1/2	1"	5 1/4"	"	"	
" 9				10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	10	3 1/2	1"	5 1/4"	"	"	
" 10				10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	10	3 1/2	44	10	3 1/2	1"	5 1/4"	"	"	
" 11				12	3 1/2	40	12	3 1/2	40	12	3 1/2	40	12	3 1/2	40	12	3 1/2	1"	5 1/4"	16	"	
" 12				15	4	4	15	4	4	15	4	4	15	4	4	15	4	4	"	8	"	"
" 13				15	4	4	15	4	4	15	4	4	15	4	4	15	4	4	"	8	"	"
" 14				15	4	4	15	4	4	15	4	4	15	4	4	15	4	4	"	8	"	"
" 15				15	4	4	15	4	4	15	4	4	15	4	4	15	4	4	"	8	"	"
" 16				15	4	4	15	4	4	15	4	4	15	4	4	15	4	4	"	8	"	"
" 17				15	4	4	15	4	4	15	4	4	15	4	4	15	4	4	"	8	"	"
" 18				15	4	4	15	4	4	15	4	4	15	4	4	15	4	4	"	8	"	"
" 19				15	4	4	15	4	4	15	4	4	15	4	4	15	4	4	"	8	"	"
" 20				15	4	4	15	4	4	15	4	4	15	4	4	15	4	4	"	8	"	"
" 21				15	4	4	15	4	4	15	4	4	15	4	4	15	4	4	"	8	"	"
Amidships				2-6 1/2 and as approved.																		
At Ends				2-6 1/2																		
Tank Top Longitudinals																						
Bottom																						
Longitudinals				OIL TANKER. NO LONGITUDINALLY FRAMED DOUBLE BOTTOM.																		
Transverses.																						
Depth and Thickness				15" x .38																		
Face Angles				3 1/2 3 1/2 40																		
Lugs to Shell				3 1/2 3 1/2 38																		
Depth and Thickness				18" x .40																		
Face Angles				3 1/2 3 1/2 40																		
Lugs to Shell				3 1/2 3 1/2 40																		
Depth and Thickness				36 x .46																		
Face Angles				6 3 1/2 38																		
Lugs to Shell				6 6 46																		
Brackets				40 Top, 46 Bottom																		
Transverse Frames				8-3 as per approved plans.																		
if jogged or liners.																						
Bridge Deck				6 3 3/16																		
Avg. or Shit. Dk.				6 3 3/16																		
Upper				6 1/2 3 3/16																		
Second				7 3 3/8																		
DEEP TANK				8 3 40																		
				39"																		
				37 1/2 to 39"																		
				25 to 31"																		
				28"																		
				30 1/2"																		
				12 x 38 6 x 3 1/2 x 6 1/2																		
				10 x 38 3 1/2 x 3 1/2 x 40																		
				11 x 38 6 x 3 1/2 x 58																		
				18 x 40 18 x 40 FLANGED 6"																		
				12 x 40 3 1/2 x 3 1/2 x 40																		
				20 x 40 6 x 3 1/2 x 40																		
				18 x 40 6 x 3 1/2 x 40																		

Particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, etc., to be entered in their respective places provided for on the Report Forms.

NOTE:—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, etc., on the first page.