~~Awning or~~ Shelter Deck, ~~or Pt. Awning Deck.~~

STEEL STEAMER.

No. 11354

State if Report is also sent on the Machinery of the Vessel: Yes.

Port of Middlesbrough. Date of completion of Report: 28 March 1922. Received at London Office: WFD 29 MAR 1922

Survey held at Haverton Hill on Tees. Date, First Survey. Last Survey 19

On the (State if Single, ~~Twin, or Triple~~ Screw) S.S. EGYPTIANA. Rig: Fore-aft Schooner

CLASS ✠100A1 Shelter Dk with freeboard

TONNAGE	
TONNAGE under Tonnage Deck	2911.14
Do. between Tonnage Dk. and 3rd, 4th, or Awning Dk.	
Total under Upper Dk.	2911.14
Do. of Poop	92.79
~~Do. of B. Qr. Dk.~~ ~~Round House~~	248.38
Do. of ~~Bridge~~ Houses	13.85
Do. of Forecastle	7.99
Do. of Houses ~~on Deck~~ on Shelter deck	57.34
Do. of excess of ~~Hatchways~~ Chart space	6.12
Do. above Crown of Engine Room	153.55
Gross Tonnage	3491.08
Less Crew Space	284.09
Less above Crown of Engine Room	153.55
Tonnage for Fees	
Less Engine Room	1339.61
Less Navigation Spaces	66.05
Register Tonnage as cut on Beam	1801.33

	FEET
Breadth (greatest moulded)	52.0 ✓
Depth, at middle of length from top of keel to top of beams at side of uppermost Continuous Deck	24.75 ✓
Deduct height of 'tween deck when this does not exceed 8ft.	8.9 + .75
Transverse Number	77.5 ✓
Length on deck from fore part of stem to after part of sternpost	363.0 ✓
Longitudinal Number	28132.0 ✓
Depth "d" at middle of length. See Secs. 2 & 13	20.8¾ ✓
Proportions, Depths to Length, Uppermost Continuous Deck at side to top of keel	10.83 ✓
" " " Upper Deck at side to top of keel	✓

Master: Not appointed

Year of Appointment: (1) As Master in service of owner of present vessel:—19 (2) As Master of this vessel 19

Built at: Haverton Hill-on-Tees

When built: 1922 Launched: 4th October 1921 ✓

By whom built: Furness Shipbuilding Co. Ld.

Owners: Furness Withy Co. Ld.

Managers (Where necessary to be entered in Reg. Book.)

Residence: London

Port belonging to: London

Destined Voyage: Indefinite

If Surveyed while Building, Afloat, and ~~or~~ in Dry Dock: Yes.

LENGTH on Deck as per Rule	Ft. 363	Ins. 0	BREADTH — Moulded	Ft. 52	Ins. 0	DEPTH, ACTUAL — Top of Floors to top of Awn. or Shelter Dk. Beams / do. Upper Deck Beams	Ft. 31 / 22	Ins. 2 / 5	No. of Decks with flat laid: Two / No. of Tiers of Beams: ✓

Dimensions of Ship per Register, Length 363.3 breadth 52.25 depth 22.0. ~~Awning~~ Shelter Dk. Moulded depth, ft. 33 ins. 6" ✓ To Awning or Shelter Dk. Upper Deck. Moulded depth, ft. 24 ins. 9" ✓ To Upper Dk. Round up of Uppermost Dk. Beam, Actual: 13 ins.

FRAMING.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved	Inches per Rule Approved
FRAME, ~~Angles, or~~ ~~Z or~~ L Bars, amidships B.A.	11	3½	.62.58 ✓	11	3½	.62.48
Do. in peaks B.A.	7	3½	.36 ✓	7	3½	.36
Do. in way of Double Bottoms at Solid Floors	3½	3½	.40	3½	3½	.40
" " at intermdt. Bkts.	Floors on every frame.					
Spacing of Frames from centre to centre amidships	33"		✓	33"		
" " from ⅜ length to collision bulkhead	26⅗"		✓	26⅗"		
" of Frames from centre to centre in peaks	24"		✓	24"		
REVERSED FRAME, Angles	Bulb angle frames					
Do. in way of Double bottoms at Solid Floors	3½ × 3½ × .40, .50 BS			3½ × 3½ × .40, .50 BS		
" " at intermdt. Bkts.	✓			✓		
FRAMING, depth of girder	11" Bulb angle frames					
FLOORS, depth and thickness of Floor Plate at mid-line for ⅜ length amidships						
" in way of Engine and Boiler spaces	Cellular Double					
" thickness at the ends of vessel	Bottom					
" depth at ¾ the half-bdth. as per Rule	Throughout					
" height extended at the Bilges	✓					
FLOORS, in Cell Double Bottoms	.40 - .38 .50 BS ✓			.40 - .38 .50 BS		
" state if flanged (top and bottom)	Neither					
" spacing of Solid	33	26⅗	24	33	26⅗	24
CENTRE GIRDER, in Dbl.bottom.,dpth.&thicknss	46" × .46 - .36 .64 BS			46 × .46 - .36 .64 BS		
" " Angles, Top double	3½ × 3½ × .48 .58			3½ × 3½ × .48 .58		
" " " Bottom "	4½ × 4½ × .58 .64			4½ × 4½ × .58 .64		
" + DUCT KEEL to Floors	6 × 6 × .54 / .42; 3½ × 3½ × .38			6 × 6 × .54 / .42; 3½ × 3½ × .38		
" DUCT KEEL 3'-0" wide ~~Brackets at intermdt. frmg., wdth & thknss~~ between frames 114 & 62	sides .40 - .48 BS; 3½ × 3½ × .40 .50 top bottom angles			.40 - .48 BS; 3½ × 3½ × .40 .50		
SIDE GIRDERS, number and thickness. one	.38 - .36 .48 BS			.38 - .36 - .48 BS		
" " state if flanged (top & bottom)	Neither					
" Angles	3½ × 3½ × .40 .50			3½ × 3½ × .40 .50		
MARGIN PLATE, depth (exclusive of flange) and thickness	43" × .48 - .56			.48 .56 BS		
" Angles to outside plating	3½ × 3½ × .44 .54; 6 × 6 × .54			3½ × 3½ × .44 .54; 6 × 6 × .54		
" " to floors	3½ × 3½ × .38 / .48			3½ × 3½ × .38 .48		
" Brackets at intermdt. frmg., wdth & thknss	Gusset plate on alternate floor					
" Height of Brackets above at bilge	6 - 2½ above base			6 - 2½		
INNER BOTTOM PLATING, breadth and thickness of Middle Line Strake	58" × .48 - .40 .56 BS			58 × .48 × .40 .56		
" " thickness in Engine and Boiler space	.56 - 1" .85 .52			.56 BS 1" .85 .52		
" " " Remainder in Holds	+ .56 .38 frame space; .44 .40 .36			.44 .40 .36		
BEAMS, Awng or Shltr Dk, ~~Single Angle,~~ Bulb Angle, ~~Plate, Tee Bulb or Channel~~	10 × 3½ × .45; 8 × 3½ × .46			10 × 3½ × .45; 8 × 3½ × .46		
" Spacing	33"	26⅗	24	33"	26⅗	24
BEAMS, Upper Deck, ~~Single Angle,~~ Bulb Angle, ~~Plate, Tee Bulb or Channel~~	10 × 3½ × .45; 8 × 3½ × .48			10 × 3½ × .45; 8 × 3½ × .48		
" Spacing	33	26⅗	24	33	26⅗	24
~~BEAMS, Second, Third & Fourth Deck, Single Angle, Bulb Angle, Plate, Tee Bulb or Channel~~						
" ~~Angles on upper edge~~						
" ~~Spacing~~						
~~BEAMS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel~~						
" ~~Angles on upper edge~~						
" ~~Spacing~~						
~~BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb or Channel~~						
" ~~Angles on upper edge~~						
" ~~Spacing~~						
BEAMS, Forecastle Deck, ~~Angle,~~ Bulb Angle, ~~Plate, Tee Bulb or Channel~~	8 × 3½ × .40			8 × 3½ × .40		
" ~~Angles on upper edge~~						
" Spacing	26⅗	24		26⅗	24"	

PILLARS.	Inches. Size in Ship.	Inches. Spacing in Ship.	Inches. per Rule. Or as	Inches. per Rule. Approved.
PILLARS, In 'tween Deck, size and spacing	7 × 3½ × 3½ × .50 double channel		at middle line	
" " Hold " "	10 × 8 × .60, .97 I; 2 BA 7 × 3½ × .40		at hatch ends	
" Quarter, 'tween Dks., " "	Strengthened hatch coamings			
" " in Hold " "	with girders as per approved plan			

KEELSONS AND STRINGERS.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as	Inches per Rule Approved	Inches per Rule Approved
CENTRE LINE KEELSON, Vertical Plate above floors, Through Plate, or Intercostal Plate						
" Rider Plate						
" Flat Keel Plate Angles						
" Horizontal Plates on Floors	Cellular.					
" Angles or Bulb Angles						
SIDE KEELSONS, Number	Double Bottom					
" Angles or Bulb Angles	Throughout					
" Plate above floors, for length						
" Intercostal Plate, for length						
" Attached to outside plating with Angle						
BILGE KEELSON, Angles						
" Intercostal Plate, for length						
" Attached to outside plating with Angle						
SIDE STRINGERS, Number Two ~~[illegible]~~	33" × .40			33" × .40		
" " Angle	edge of plate flanged.					
" " Intercostal Plate, for lng.						
" Attached to outside plating with Angle double	3½ × 3½ × .50			3½ × 3½ × .50		
~~Awning or~~ Shelter Deck Stringer Plates, breadth and thickness	54½ × .52 .42; 4½ × 4½ × .56 L			54½ × .52 - .42; 4½ × 4½ × .56 L		
" Angle on ditto	3½ × 3½ × .42 ✓			3½ × 3½ × .42		
" Tie Plates, fore and aft, outside Hatchways	✓					
" Deck.* ~~Iron or~~ Steel, for Complete lng.	.40 - .36			.40 - .36		
" Wood Deck. Material & thickness	5 × 3 P.P. in way of accommodation					
Upper Deck Stringer Plate, breadth and thickness	54½ × .36			54½ × .36		
" Angles on ditto, No.	3½ × 3½ × .46 .42			3½ × 3½ × .46 .42		
" Tie Plates, outside Hatchways ✓	.42 in way of deeptank					
" Deck.* ~~Iron or~~ Steel, for Complete lng.	.36			.36		
" Wood Deck. Material & thickness	← steel throughout					
~~Second Deck Stringer Plates, br'dth & thickn's~~						
" ~~Angles on ditto, No.~~						
" ~~Tie Plates, outside Hatchways~~						
" ~~Deck.* Material and thickness~~						
~~Third, Fourth & Fifth Deck Stringer Plate, breadth and thickness~~						
" ~~Angles on ditto, No.~~						
" ~~Tie Plates, outside Hatchways~~						
" ~~Deck. Material and thickness~~						
~~Poop Deck Stringer Plate, breadth & thickness~~						
" ~~Angles on ditto~~						
" ~~Tie Plates~~						
" ~~Deck. Material and thickness~~						
~~Bridge Deck Stringer Plate, br'dth & thickness~~						
" ~~Angle on ditto~~						
" ~~Tie Plates~~						
" ~~Deck. Material and thickness~~						
Forecastle Deck Stringer Plate, b'dth & th'kns	33 × .34			33" × .34		
" Angle on ditto	3½ × 3½ × .34			3½ × 3½ × .34		
" Tie Plates						
" Deck. Material and thickness	.34 steel; .40 under windlass			.34 steel; .40		

* If Iron or Steel Deck, state if whole or part, and if wood deck is laid thereon.

Form No. 1B. 1m.11.10. T.

W1153-0224½

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WEB FRAMES.

	Inches in Ship.	Inches in Ship.	Inches per Rule.	Inches per Rule. Or as Approved.
WEB-FRAMES, In Fore Body, No. and spacing	Reverse frames fitted			
" " brdth. & thickness	to 6 frames abaft			
" No. of Side Stringers " "	Collision Bulkhead			
WEB-FRAMES, In E. & B. Space, No. & spacing	one in E. B. space			
" " brdth. & thickness	24 × 48			
WEB-FRAMES, In After Body, No. and spacing	one in Deeptank 24 × 48			
" " brdth. & thickness				
" No. of Side Stringers " "				
" Size of Face Angles to Web-Frames				
BRACKET PLATES to Stringers between Web Frames, depth and thickness				

FORGINGS or CASTINGS.

	Inches in Ship.	Inches per Rule, Or as Approved.
KEEL, Bar, depth and thickness	Flat plate Keel	
STEM, moulding and thickness rolled bar	10 × 2 5/8	10 × 2 5/8
STERN-POST for Rudder do. do.	9 × 7	9 × 7
" for Propeller	Casting moulded to lines	
RUDDER—A×D* Table 22. Speed 10-12 Knots	335·76	335·76
" Main-Piece, diameter at head	9½	9½
" " at heel	6¾	6¾

RUDDER, how constructed Forged S.M. Steel, arms shrunk on

" Thickness of ~~Plates or~~ Single Plate 1·02

Can the Rudder be unshipped afloat? Horizontal Coupling.

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.? Open hearth process Cargo fleet, Consett Iron Co, South Durham, Skinningrove I. Co

Has the Steel been tested as required by the Rules? Yes.

BULKHEADS.

	Number. Vessel.	Number. Per Rule.	Thickness.	Stiffeners. Horizontal. Size.	Horizontal. Spacing	Vertical. Size.	Vertical. Spacing	Single or Double Frames.	Height up, state deck.
			Inches.	Inches.	Inches.	Inches.	Inches.		
W.T. BULKHEADS	110		·34			10 × 3½ × ·45	30	Single	U.D.
WT? →	86		·34			Do	Do	"	"
1KS	69		·34			Do	Do	"	"
5 wb to upp {	51		·44	24·40	one	Do	Do	7 × 7	"
	43		·44	6 × 3·50 top angle		3·27 nearly		7 × 7	"
	30		·34	Do	one	Do	Do	7 × 7	"
" COLLISION "	131		·48–·36	Cross tiers beams each top		9 × 3½ ·42	24	6 × 6 × ·46	Shelter d.
PARTITION after peak "	8		·75, ·46, ·36	Recesstop		10 × 3½ × ·45	24	" " "	U.D.
LONGITUDINAL "									

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

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

PLATING. / RIVETING.

STRAKES.	As in Ship. Amidship. Breadth.	Amidship. Thickness.	Forward. Thickness.	Aft. Thickness.	Per Rule or as approved. Amidship. Breadth.	Thickness.	Edges (Ordinary or joggled? Joggled) Single or Double.	Breadth of Lap.	Rivets. Diam.	Spacing cr. to cr.	Butts. Double or Treble and for what Length.	Rivets. Diam.	Spacing cr. to cr.	Straps. Breadth.	Thickness.	If Lapped. Breadth.	For what Length.
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.	Inches.		Inches.	Inches.	Inches.	Inches.	Inches.	Feet.
Flat Plate Keel (If Bar Keel, state Riveting.)	50	·94	·70	70	50	·94	Double	5½	7/8	3 3/10	Quad.	1"	3½	26½	·66 ·60 ·76	in way of duct keel	
Garboard or A Strake	65½	·66	·58	60	65½	·66	"	"	"	"	Treble	7/8	3 7/8			9½	F-A
B "	"	·66	·58	62	"	·66	"	"	"	"	"	"	"			"	
C "	"	·66	·64	64	"	·66	"	"	"	"	"	"	"			"	
D "	"	·66	·62	66	"	·66	"	"	"	"	"	"	"			"	
ordinary bilge → E "	91	·68	·46	·56	91	·68	"	"	"	"	Quad.	"	"			12 9/10	
F "	65½	·68	50	76 thro	65½	·68	"	"	"	"	Treble	"	"			9½	
G "	"	·68	·44	60	"	·68	"	"	"	"	"	"	"			"	
H "	"	·68	·46	60	"	·68	"	"	"	"	"	"	"			"	
J "	"	·68	·46	44	"	·68	"	"	"	"	"	"	"			"	
UD Shear → K "	"	·68	·48	44	"	·68	"	"	"	"	"	"	"			"	
SD Shear → L "	65½	·68	·48 (68 lance pin)	44	65	·68	"	"	"	"	Quad.	"	"			12 9/10	
M "																	
N "																	
O "																	
P "																	
Q "																	
R "																	
S "																	
T "																	
U "																	
V "																	
W "																	
~~Thickness of Sheerstrake clear of Long Bridge~~																	
~~Do. of Strake below~~																	
Dblg. of Flat Plate Keel		·50 doubling on Keel in way of Duct Keel, no straps fitted over butts, ·76 straps on Keel butts.															
" Sheerstrakes, Length and thickness.																	
Poop Sides																	
Short Bridge Sides																	
Forecastle Sides			·40			·40	Single	2½	3/4	3	Double	3/4	2 5/8			5	

Write "Awning or Shelter Deck" "Sheer Strake" opposite its corresponding letter.

~~Awning or~~ Shelter Deck Stringer Plate { Butts, Quad riveted for half length amidship. Straps, single, double or overlapped for Full length amidship.

Upper Deck Stringer Plate { Butts, Double riveted for Full length amidship. Straps, single or overlapped for Full. length amidship.

Butts of Side Stringers riveted.

" Tie Plates riveted.

Centre Strake. Double. Treble 1/2 L

Inner Bottom Plating, riveting of Edges Single Butts Double 1/2 L

Centre Girder Butts, Treble riveted. Keelson Butts, riveted.

Duct Keel side " Treble

Frames, riveted through Plates with 7/8 in. Rivets, about 5½ apart.

Rivets, state whether Iron or Steel Iron.

FRAMES extend in one length from Keel to margin thence. Margin frames from margin to Shelter D. State if ordinary or joggled ordinary

REVERSED FRAMES on floors and frames extend ~~from~~ Straight across in CDB. double in E.S. in way of boiler bearers

State if ordinary or joggled ordinary

MASTS, SPARS, &c.

	Material.	Total Length.	Diameter and Thickness. At Partners.	Heel.	Hounds.	Head.	No. of Plates in round.	Angles. Number.	Size.	Riveting. Seams.	Butts.
Lower Masts Fore	Steel	74·3	28" doubled	28 doubled		20" doubled	Two ·44	–	–	Single 3/4	Treble 3/4
Main	"	74·3.	28 doubled	28 doubled		20 doubled	" "	–	–	" "	" "
Mizen											
Bowsprit											

Topmasts, Yards and Remainder of Spars Pitch pine. Topmasts

Rigging, Material and Size, Shrouds 3¼ S.S.W. Stays 5", 3¼, 2½ S.S.W.

Sails. None. Suit of Sails, and the following spare sails

Form No. 1B

EQUIPMENT No. 31363 LETTER X.

ANCHORS.

Number of Certificate.	Anchors.	Weight, Ex. Stock Cwts.	qrs.	lbs.	Weight of Stock Cwts.	qrs.	lbs.	Test, per Certificate. Tons.	cwts.	qrs.	lbs.	Weight Req. by Table 31. Cwts.	qrs.	lbs.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
56773	1st Bower	56	3	0	38	3	21	46	9	1	14	56	1	0	Stockless	Earl of Dudley's Round oak works	Tipton 27/1/22 W.A. Drysdale
54901	2nd "	56	1	24	40	1	3	46	6	1	0	56	3	0	"	"	" 5/7/20 "
54903	3rd "	47	0	7	32	0	7	40	10	0	0	48	0	0	"	"	" 6/7/20 "
	Collective weight	160	1	3								160	0	0			
83545	Stream	15	0	22	3	3	23	16	14	1	14	15	0	0	Iron stock	Not stated	Letherton 24/6/20 H. Dean
83547	Kedge	6	2	16	1	2	18	9	0	0	0	6	2	0	" "	"	" 24/6/20 "

If Patent state Name of Patentee. If Stockless, state Mechanical tests.

Particulars of Drop Test of Cast Steel Anchors, viz.:—Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower 35·3 14, DDW, 2844, 27-1-20

2nd " 35·2·7. DDW. 2778 23-9-19

3rd " 28·0·21 DDW 2675 9·9·19

CHAIN CABLES.

Number of Certificate.	Length	Diam.	Test per Certificate Statutory.	Breaking.	Weight of Chain Cable Supplied.	Per Rule.	Fathoms and Size Per Table 31. Length.	Diam.	Description.	Makers of Cables.	Where and when tested, and Superintendent.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. qrs. lbs.	Fathoms.	Ins.			
55045	270	2 7/8	81¼	113¾	610, 0. 7	608, 2. 14	270	2 7/8	Stud link	Earl of Dudley's Round oak works	Tipton 17/8/20 W.A. Lessons
~~Iron~~ Stream ~~Chain~~ Steel Wire	90	Cir. 4½	39 ton				90	Cir. 4½	39 ton		

HAWSERS AND WARPS.

Material.	Length and Size supplied. Length.	Cir.	Breaking Test of Steel Wire Towline.	Fathoms and size per Table 31. Length.	Cir.
	Fathoms.	Ins.	Tons.	Fathoms.	Ins.
Towline	120	4½	39	120	4½
Hawsers & Warps	4 @ 90	7"		4 @ 90	7"
" "					
" "					

Boats 4 Lifeboats 24·0 one Dinghy 18·0 Steering Gear, Steam Wilson Pirrie Type Donkin Co Steering Gear, Hand Independent means of steering by rope led to winch, quadrant full scantling

Pumps, Number one to fore peak, flat Downton Pump omitted at owner's request Diameter of Barrel 4" State whether they are in efficient working order Yes.

Windlass is Steam Emerson Walker, Thompson Capstan

Engine Room Skylights.—How constructed? Steel coamings & flaps What arrangements for deadlights in bad weather? Bullseyes

Coal Bunker Openings.—How constructed? Steel Coamings How are lids secured? Wood covers battened down Height above deck? on Casing Top.

Number of Scuppers, and numbers and dimensions of Freeing Ports, &c. 8 each side 4·9 × 9 Scuppers—5 each side

Ceiling in Holds, thickness and material 9 × 3–2½ white wood Cargo Battens, thickness and material 6 × 2 white wood in holds only, none fitted in tween decks

Cargo Hatchways.—How formed? Steel Coamings 2·7 high ·50, ·46, ·40 thick Hatches, If strong and efficient? Yes. 3"

State size No. 1 Hatch (Forward) 24·2 × 14·3 No. 2 Hatch 33·0 × 18·1 No. 3 Hatch 24·9 × 18·1 No. 4 Hatch 33·0 × 18·1, " 5 " 24·9 × 18·1

Number of Web Plates, Shifting Beams and Fore and Afters to each Hatch Hatches fitted fore & aft.

Web plates 5 in Nos. 1, 3, 5, 7, in Nos. 2, 4 No. of Breasthooks Six No. of Crutches deep floors

Bulwarks, height above deck and description 3·6 high ·30 plate Main Rail and Stays, material and size 6 × 3½ × 40 BA. 6" × 7/20 bulb stays

The foregoing is a correct description FOR FURNESS SHIPBUILDING CO. LIMITED

Builder's Signature (here only) J. McGovern DIRECTOR.

Surveyor's Signature J R Dipple *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*) From 17th January 1919 to 15 December 1921

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

Is the riveted work properly closed? Yes.

Are the liners between the frames and plates solid single pieces? joggled plating 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~~ drilled from the faying surfaces? Yes drilled Do any rivets break into or through the seams or butts of the plating? a few odd ones

Are the butts of Plating, Stringers, &c., properly shifted and strapped? 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.) The workmanship throughout is satisfactory.

This vessel has been built in accordance with the approved plans. The Secretary's letter of above dates; and in general conformity with the Society's Rules and Regulations for the class contemplated except that the holes are drilled and plain neck rivets used in the Shell plating & other parts. Shelter Deck with tonnage opening aft.

The Steering gear is of Wilson Pirrie type controlled by telemotor from Bridge, & by direct from steering position aft. Independent means of steering are provided by wire rope tackle led to after winch. Loose quadrant full scantlings.

All decks, Shaft tunnel, upper portion of Collision bulkhead, Cargo port doors tested by hose with satisfactory results.

Freeboard marked on vessel side, verified to be inserted in Register Book.

Requirements for carrying oil fuel in the double bottom tanks complied with.

This is a sister vessel to S.S. TUNISIANA No. 26 with the exception that this vessel has curved bilge, and sloped margins.

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. P.T.O.

The amount of Entry Fee ...... £7 : 0 : 0 Fees applied for, 28·3·1922

Special Survey Fee .... £249 : 11 : 0 Received by me, 3/4/22

Travelling Expenses, if any £ Freeboard 9 : 0 : 0

State whether the Vessel has been built under Special Survey Yes

I am of opinion this Vessel should be Classed ✠ 100 A1 Shelter Deck

With, or without Freeboard, as condition of Class with

Certificate to be sent to Middlesbrough *Date of issue* 4·5·22

J R Dipple *Surveyor to Lloyd's Register of Shipping.*

Committee's Minute TUE APR 4 1922

Character assigned 100 A1 Shelter dk with fbd Carrying oil fuel F.P. above 150° in Deep tank aft Lloyd's A&CP

+ LMC 3.22 F.D. C.L.

Fitted for oil fuel 3.22 F.P. above 150° F.

Cries McNab

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

W1153-0227 2/2

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GENERAL REMARKS—(*continued*).

7. Approved plans. 4. Forgings. Castings, reports, together with Copies of the Midship Sections, Profile & Deck plans, &c. forwarded herewith. Other plans approved fr. 21-32 were forwarded with report no. 55. Have not been returned. Shall be glad if you will return all the approved forms dealing with the Screw vessels.

PARTICULARS FOR RECORD in the **REGISTER BOOK.**—Length of Poop ~ ft., R.Q.D. ~ ft., Bridge ~ ft., Forecastle 68·0 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*) 1 D^k Steel (Shelter Deck Steel) Strength frames. Dust keel 18·0 atsp midships 135 forward. cargo bottom not Cruiser Stern. Deep Tank for oil fuel to be either filled or empty (in Tween decks at sea

Official No. ....; Signal Letters ....

State if Machinery is fitted aft No

How are the surfaces preserved from oxidation? Inside Cement. Bituminate cement. & paint. 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. Feet.	Water Capacity. Tons.
Double bottom, aft,	93·5	309
Double bottom, under Engines and Boilers,	41·25	198
Double bottom, if under Engines only,		
Double bottom, if under Boilers only,		
Double bottom, forward,	159·5	648
	Total capacity of double bottom	1155

Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Fore peak tank,	19·3	45
After peak tank,	16·0	43
Deep tank, aft, when used for oil fuel to be completely filled or empty at sea	22·0	643
Deep tank, forward,	~	~
Other tanks, if fitted,	~	~
(If necessary, furnish further information by sketch.)	~	~

* The wells are not to be included in the lengths of the tanks. 294·75

State whether the above have been tested as required by the Rules Yes

Cellular Double Bottoms except under Engines arranged to carry oil fuel. Deep tanks arranged to carry oil fuel or cargo

Order for Special Survey No. 1323

Date 23. 12. 19.

No. 26 in builder's yard.

Dates of Surveys held while building

1920. Oct 15. 25. 29. Nov 11. 19. 23. 25. Dec 1. 8. 15. 16. 21. 1921. Jany 7. 11. 17. 21. Feby 7. 10. 18. 23 Mar 8. 16. 21.
Apl 8. 19. May 10. Jun 7. 10. 21. July 14. 26. 28. Aug 8. 11. 17. Sept 6. 7. 8. 13. 15. 16. 22. 26. 27. 28. 29. Oct 4. 20.
24. 26. 27. Nov 14. 17. 23. 28. Dec 7. 9. 13. 14. 19. 20. 22. 1922. Jany 4. 12. 19. 24. 25. Feby 6. 8. 15. Mar 22.

Total No. of Visits 71

Surveyor's Signature

Rpt. 4.

Date of writi

No. in S
Reg. Book.
34190 o

Master

Engines ma

Boilers ma

Registered

Nom. Horse

ENGINE

Dia. of Cyli

Is the screw
in the prop
between the
liners are fit

Dia. of Tunne

collars 14¼

No. of Feed

No. of Bilge

No. of Donke

In Engine R

Keel: ½" H

No. of Bilge In

Are all the bilg

Are all connect

Are they fixed s

Are they each fi

What pipes are

Are all Pipes,

Are the Bilge S

Is the Screw S

OILERS,

Total Heating

Working Pres

Can each boiler

each boiler 2. a

Smallest distance

Thickness 1¼"

ng. seams DR.

Per centages of st

Size of compensat

Length of plain p

Working pressure

Pitch of stays to c

Material of stays

Material Steel

Area at smallest

Thickness 13/16" M

Diameter of tubes

Pitch across wi

Thickness of girder

Working pressure

Diameter ~

Pitch of rivets

SUPERHEAT

Date of Test

Diameter of Safety

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