

# With or Without Disconnected Erections.

## STEEL STEAMER.

Received at London Office

State if Report is also sent on the Machinery of the Vessel

Yes

Date of completion of report

Survey held at

Quinsbury, Chester

Port of

Liverpool

Date, First Survey

26th May 1920

Last Survey

19th December 1921

No.

83142

SHELL MEX 4

Rig

✓

Master

✓

Year of appointment

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

Built at

Quinsbury, Chester

When built

1921

Launched 3rd Sept 1921

By whom built

J. J. Abdala & Mitchell

Owners

Anglo Oil Transport Co. Ltd.

Managers

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

Residence

London

Port belonging to

London

On the (State if Single, Twin or Triple Screw)

TONNAGE under

Tonnage Deck

Do. between Tonnage Dk. and 3rd and 4th Dk.

Total under Upper Dk.

369.29

Do. of Poop

Do. of R.Q. Dk.

Do. of Bridge House

Do. of Forecastle

Do. of Houses on Dk.

Do. of Hatchways

Do. of Engine Room

Gross Tonnage

423.26

Less Crew Space

Less above Crown of Engine Room

TONNAGE FOR FEES

423.16

Less Engine Room

155.23

Less Navigation Spaces

20.65

Net Tonnage

227.32

CLASS 100A.1.

FEET.

Breadth (greatest moulded)

27.50

Depth, at middle of length from top of keel to top of upper deck beams at side

11.50

Transverse Number

39.00

Length on deck from fore part of stem to after part of stern post

140.58

Longitudinal Number

5482.73

Depth "d," at middle of length (See Secs. 2 & 13)

✓

Proportions—Depths to Length—Upper Deck Beam at side to top of keel

12.2

" " Long Bridge Deck Beam at side to top of keel

✓

Destined Voyage

Croasting

If Surveyed while Building, Afloat, or in Dry Dock

All

On Deck	Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Feet.	Inches.	No. of Decks with flat laid
Rule	140	7	Moulded	27	6	Top of Floors to top of Upper Dk. Beams	10	6	1
						Do. do. do. do. Second Dk. Beams			1

Length of Ship per Register, Length 140.5 breadth 27.65 depth 10.9. Moulded depth, ft. 11 ins. 6. To Bridge Dk. Round of Upper Dk. Beam, Actual } 7 ins.

FRAMING.						PILLARS.					
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches in Ship.
Angles, <del>E-8</del> Bars amidships	4	3	34	4	3	34	PILLARS In 'tween Deck, size and spacing				
Peaks	4	3	34	4	3	34	" " Hold	" "	Slid Centre Line	Bye-bye	
Way of Double Bottoms at Solid Floors	4 1/2	3	34	4 1/2	3	34	" " Quarter 'tween Dks.	" "			
" " at intermdt. Bkts.	✓	✓	✓	✓	✓	✓	" " in Hold	" "	2 1/2	6 1/2	2 1/2
of Frames from centre to centre amidships	2 1/2	✓	✓	2 1/2	✓	✓	KEELSONS & STRINGERS.				
" " length to Collision bulkhead	"	"	"	"	"	"	CENTRE LINE KEELSON, Vertical Plate above				
" " in peaks	"	"	"	"	"	"	floors, Through Plate, or Intercoastal Plate				
SED FRAME, Angles	2 1/2	3	34	2 1/2	3	34	" " Rider Plate				
Way of Double Bottoms at Solid Floors	3 1/2	3 1/2	34	3 1/2	3 1/2	34	" " Flat Plate Keel Angles				
" " at intermdt. Bkts.	✓	✓	✓	✓	✓	✓	" " Horizontal Plates on Floors				
NG, depth of girder	4	4 1/2	4	4 1/2	4 1/2	4 1/2	" " Angles or Bulb Angles				
IS, depth and thickness of Floor Plate	14	30	14	30	30	30	SIDE KEELSONS, Number				
Way of Engine and Boiler Spaces	ER 34 BR 40	ER 34 BR 40	ER 34 BR 40	ER 34 BR 40	ER 34 BR 40	ER 34 BR 40	" " Angles or Bulb Angles				
Thickness at the ends of vessel	26	26	26	26	26	26	" " Plate above floors, for full length				
Depth at 1/2 the half breadth, as per Rule	✓	✓	✓	✓	✓	✓	" " Intercoastal Plate, for full length				
Height extended at the Bilges	Straight across vessel						" " Attached to outside Plating with Angle				
IS in Cell. Double Bottoms	✓	✓	✓	✓	✓	✓	BILGE KEELSON, Angles				
State if flanged (top & bottom)	✓	✓	✓	✓	✓	✓	" " Intercoastal Plate for full length				
Spacing of Solid floors	✓	✓	✓	✓	✓	✓	" " Attached to outside Plating with Angle				
EG GIRDER, in Dbl. bottom, dpth. & thknss.	✓	✓	✓	✓	✓	✓	SIDE STRINGERS, Number				
" " Angles, Top	✓	✓	✓	✓	✓	✓	" " Angle				
" " Bottom	✓	✓	✓	✓	✓	✓	" " Intercoastal Plate, for full length				
" " to Floors	✓	✓	✓	✓	✓	✓	" " Attached to outside plating with Angle				
Brackets at intermdt. frmg., width & thknss	✓	✓	✓	✓	✓	✓	Upper Deck Stringer Plate, br'dth & thickness				
GIRDERS, number on each side & thickness	✓	✓	✓	✓	✓	✓	" " " " " " (clear of Bridge)				
" " state if flanged (top and bottom)	✓	✓	✓	✓	✓	✓	" " " " " " (in way of Bridge)				
" " Angles (top and bottom)	✓	✓	✓	✓	✓	✓	" " Tie Plate at sides of Hatchways				
" " to Floors	✓	✓	✓	✓	✓	✓	Deck * Iron or Steel, for whole lng.				
IN PLATE, depth (exclusive of flange)	✓	✓	✓	✓	✓	✓	" " Thickness (clear of Bridge)				
" " and thickness	✓	✓	✓	✓	✓	✓	" " (in way of Bridge)				
" " Angle to Outside Plating	✓	✓	✓	✓	✓	✓	Wood Deck. Material & thickness				
" " Floors	✓	✓	✓	✓	✓	✓	Second Deck Stringer Plate, br'dth & thickness				
Brackets at intermdt. frmg., width & thknss	✓	✓	✓	✓	✓	✓	" " Angles on ditto, No.				
Height of Outside Brackets above at bilge	✓	✓	✓	✓	✓	✓	" " Tie Plates outside Hatchways				
R BOTTOM PLATING, breadth and thickness of Middle Line Strake	✓	✓	✓	✓	✓	✓	Deck * Iron or Steel, for lng.				
" " in Engine and Boiler space	✓	✓	✓	✓	✓	✓	Wood Deck. Material & thickness				
" " Remainder in Holds	✓	✓	✓	✓	✓	✓	Third Deck Stringer Plate, br'dth & thickness				
IS, Upper Deck, Single Angle, Bulb	5	3	30	5	3	30	" " Angles on ditto, No.				
Angle, Plate, Tee Bulb, or Channel	✓	✓	✓	✓	✓	✓	" " Tie Plates, outside Hatchways				
In way of Long Bridge	✓	✓	✓	✓	✓	✓	Deck * Material and thickness				
Spacing	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	Fourth and Fifth Deck Stringer Plate, br'dth & thickness				
IS, Second Deck, Single Angle, Bulb	✓	✓	✓	✓	✓	✓	" " Angles on ditto, No.				
Angle, Plate, Tee Bulb, or Channel	✓	✓	✓	✓	✓	✓	" " Tie Plates outside Hatchways				
Spacing	✓	✓	✓	✓	✓	✓	" " Deck. Material & thickness				
IS, Third and Fourth Deck, Single Angle, Bulb	✓	✓	✓	✓	✓	✓	Poop Deck Stringer Plate, breadth & thickness				
Angle, Plate, Tee Bulb, or Channel	✓	✓	✓	✓	✓	✓	" " Angle on ditto				
Angles on upper edge	✓	✓	✓	✓	✓	✓	" " Tie Plates				
Spacing	✓	✓	✓	✓	✓	✓	" " Deck. Material and thickness				
IS, Poop Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓	✓	✓	✓	✓	✓	Bridge Deck Stringer Plate, br'dth & thickness				
Angles on upper edge	✓	✓	✓	✓	✓	✓	" " Angle on ditto				
Spacing	✓	✓	✓	✓	✓	✓	" " Tie Plates				
BEAMS, Bridge Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	✓	✓	✓	✓	✓	✓	" " Deck. Material and thickness				
Angles on upper edge	✓	✓	✓	✓	✓	✓	Forecastle Deck Stringer Plate, br'dth & thickness				
Spacing	✓	✓	✓	✓	✓	✓	" " Angle on ditto				
BEAMS, Forecastle Deck, Angle, Bulb Angle, Plate, Tee Bulb, or Channel	6 1/2	3	44	6 1/2	3	44	" " Tie Plates				
Angles on upper edge	5 1/2	3	44	5 1/2	3	44	" " Deck. Material and thickness				
Spacing	✓	✓	✓	✓	✓	✓					
	43	✓	43								



WEB FRAMES. WEB-FRAMES, In Fore Body, No. and spacing. No. of Side Stringers. WEB-FRAMES, In E. & B. Space, No. and spacing. WEB-FRAMES, In After Body, No. and spacing. BULKHEADS. STIFFENERS. RIVETING. PLATING. STRAKES. THICKNESS OF SHEET PILE. CLEAR OF LONG BRIDGE. DBLG. OF FLAT PLATE KEEL. SHEERSTRAKES. POOR SIDES. SHORT BRIDGE SIDES. FORECASTLE SIDES. UPPER DECK. STRINGER PLATE. SECOND DECK. STRINGER PLATE. FRAMES. REVERSED FRAMES. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. TOPMASTS, YARDS AND REMAINDER OF SPARS. RIGGING. SAILS.

EQUIPMENT No. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps. Windlass. Engine Room Skylights. Coal Bunker Openings. Ceiling in Holds. Cargo Hatchways. State size No. 1 Hatch. Number of Web Plates. Bulwarks. Correspondence. Workmanship. General Remarks. Committee's Minute. Character assigned.



GENERAL REMARKS—(continued).

No. and spacing  
th. & thickness  
ce, No. & spacing  
th. & thickness  
No. and spacing  
th. & thickness  
b-Frames.....  
ers between  
SS.....

STIFF		
Thickness.	Horizontal.	Vertical.
Inches.	Size.	Space.
14 26	Beam	12
38 26	Change	
36 32	9 x 3 1/2 x 3 1/4	
30	2 tier 7	
30	Change	
30 30	10 x 3 1/2 x 3	

spaces of Frames  
ht Doors in effie

PLATING.

AS IN SHIP

SHIP.	FORV.
Thickness.	Thic
Inches.	In
52	
34	
36	
42	
A. B. C	

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Foreca  
(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 b  
should appear in the Register Book) 1 BR (Steel)  
Official No. 146194 ; Signal Letters ☒ State if Machinery is fitted aft, Yes  
How are the surfaces preserved from oxidation? Inside Paint Cement (See Sketch) Outside Paint

PARTICULARS OF WATER BALLAST.—State whether the Double bottom is constructed on the cellular system or with girders on floors

Where Fitted.		*Length.	Water Capacity.	Where Fitted.		*Length.
		Feet.	Tons.			Feet.
Double bottom, aft,		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,		<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,		<input checked="" type="checkbox"/>
Double bottom, if under Engines only,		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,		<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,		<input checked="" type="checkbox"/>
Double bottom, forward,		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted,		<input checked="" type="checkbox"/>
Total capacity of double bottom			<input checked="" type="checkbox"/>	(If necessary, furnish further information by sketch.)		<input checked="" type="checkbox"/>

\* 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.

Order for Special Survey No. 1153  
Date 25<sup>th</sup> March 1920  
No. 462 in builder's yard.  
Dates of Surveys held while building  
1920 May. 26. June 3. 10. July 20. Aug. 11. 18. Oct. 22. Nov. 2. 15. 22. Dec. 16. 21.  
4. 13. 24. 29. Dec. 1. 17. Mar. 2. 11. 17. 21. Apr. 5. 19. 25. May. 3. 6. 17. 20. 31. June  
Aug. 25. Sept. 1. 12. 19. 29. Oct. 11. 14. Nov. 18. 25. 29. Dec. 1. 8. 17. 19

Surveyor's Signature Geo. David Lyle.