

With or Without  
Disconnected Erections.

STEEL STEAMER.

MON. OCT. 16 1920

Date of completion of report  
Survey held at

State if Report is also sent on the Machinery of the Vessel  
15/10/20 Port of Hull  
Date, First Survey 8<sup>th</sup> Mar. 1917 Last Survey 7<sup>th</sup> October 19120

Received at London Office  
No. 32207

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

TONNAGE under 207.25  
Tonnage Deck...  
between Tonnage Dk.  
and 3rd and 4th Dk.  
under Upper Dk.

S.S. Invertyne

Rig Pole

Master A. B. Raper.

Year of appointment (1) As Master in service of owner of present vessel:—191 (2) As Master of this vessel:—191

Built at Hessele Hull.

When built 1920 Launched 16<sup>th</sup> June 1920.

By whom built Messrs Henry Scarr Ltd

Owners British Mexican Petroleum Co

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

Residence

Port belonging to London.

If Surveyed while Building, Afloat, or in Dry Dock Yes

Feet.	Inches.	BREADTH—	Feet.	Inches.	DEPTH, ACTUAL—	Top of Floors to top of Upper Dk. Beams	Feet.	Inches.	No. of Decks with flat laid
120	0	Moulded	23	0	Do. do. do.	Second Dk. Beams	9	4	One
Moulded depth, ft. ins. To Bridge Dk. Round of Upper 6" ins.									
To Upper Dk. Dk. Beam, Actual)									

Ship per Register, Length 120.2 breadth 23.15 depth 9.3

FRAMING.						PILLARS.					
Inches in Ship.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches in Ship.	Inches in Ship.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.	Inches per Rule Or as Approved.
4	3	30	4	3	30	PILLARS In 'tween Deck, size and spacing					
3	2 1/2	24	3	2 1/2	24	" " Hold " "					
Double Bottoms at Solid Floors...						" " Quarter 'tween Dks.. " "					
" " at intermdt. Bkts.						" " in Hold " "					
21			21			KEELSONS & STRINGERS.					
21			21			CENTRE LINE KEELSON, Vertical Plates above					
21			21			" " Rider Plate, Through Plate, or Intercoastal Plate					
2 1/2	2 1/2	24	2 1/2	2 1/2	24	" " Flat Plate Keel Angles					
FRAME, Angles...						" " Horizontal Plates on Floors					
Double Bottoms at Solid Floors...						" " Angles or Bulb Angles					
" " at intermdt. Bkts.						SIDE KEELSONS, Number One					
4			4			" " Angles or Bulb Angles					
14		28	14		28	" " Plate above floors, for length...					
E.S. 32.85.38						" " Intercoastal Plate, for length					
E.S. 32.85.38						" " Attached to outside Plating with Angle...					
26						BILGE KEELSON, Angles					
Straight across						" " Intercoastal Plate for length					
ell. Double Bottoms.						" " Attached to outside Plating with Angle...					
if flanged (top & bottom)...						SIDE STRINGERS, Number Two					
ing of Solid floors						" " Angle 25 to 47 frames					
DER, in Dbl. bottom, dpth. & thknss.						" " Intercoastal Plate, for length					
" " Angles, Top						" " Attached to outside plating with Angle...					
" " Bottom						Upper Deck Stringer Plate, br'dth & thickness					
" " to Floors						" " (clear of Bridge)					
ets at intermdt. frmg., wdth & thknss						" " (br'dth & thickness)					
RS, number on each side & thickness						" " (in way of Bridge)					
state if flanged (top and bottom)						" " Angle (clear of Bridge)					
Angles (top and bottom)						" " Tie Plate at sides of Hatchways...					
" " to Floors						" " Deck. * Iron or Steel, for full lng.					
TE, 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					
ets at intermdt. frmg., wdth & thknss						" " Angles on ditto, No.					
t of Outside Brackets above at bilge						" " Tie Plates outside Hatchways					
FROM PLATING, breadth and						" " Deck. * Iron or Steel, for lng.					
thickness of Middle Line Strake						" " Wood Deck, Material & thickness					
" " in Engine and Boiler space						Third Deck Stringer Plate, br'dth & thickness					
" " Remainder in Holds.						" " Angles on ditto, No.					
ver Deck, Single Angle, Bulb						" " Tie Plates, outside Hatchways					
Angle, Plate, Tee Bulb, or Channel						" " Deck. * Material and thickness					
Way of Long Bridge Half beams						Fourth and Fifth Deck Stringer Plate, breadth & thickness					
ing						" " Angles on ditto, No.					
nd Deck, Single Angle, Bulb						" " Tie Plates outside Hatchways					
Angle, Plate, Tee Bulb, or Channel						" " Deck. Material & thickness					
ing						Poop Deck Stringer Plate, breadth & thickness					
and Fourth Deck, Single Angle,						" " Angle on ditto					
Angle, Plate, Tee Bulb, or Channel						" " Tie Plates					
les on upper edge						" " Deck. Material and thickness					
ing						Bridge Deck Stringer Plate, br'dth & thickness					
Deck, Angle, Bulb Angle, Plate,						" " Angle on ditto					
Bulb, or Channel						" " Tie Plates					
les on upper edge						" " Deck. Material and thickness					
ing						Forecastle Deck Stringer Plate, b'dth & th'kns					
castle Deck, Angle, Bulb Angle,						" " Angle on ditto					
Plate, Tee Bulb, or Channel						" " Tie Plates					
les on upper edge						" " Deck. Material and thickness					
ing						Sheathed with 2" P.P.					
every frame						* If Iron or Steel Deck, state if whole or part, and if Wood Deck is laid thereon.					

002770-002783-0123 1/2



WEB FRAMES. In Fore Body, No. and spacing. No. of Side Stringers. WEB FRAMES, In E. & B. Space, No. & spacing. WEB FRAMES, In After Body, No. and spacing. BRACKET PLATES to Stringers between Web Frames, depth and thickness. BULKHEADS. W.T. BULKHEADS. COLLISION PARTITION. LONGITUDINAL. PLATING. STRAKES. RIVETING. BUTTS. UPPER DECK. STRINGER PLATE. SECOND DECK. STRINGER PLATE. FRAMES extend in one length from. REVERSED FRAMES on floors and frames extend from. MASTS, SPARS, &c. LOWER MASTS. BOWSPRIT. RIGGING, Material and Size. SAILS. Suit of. Sails, and the following spare sails.

EQUIPMENT No. 4097. LETTER C. ANCHORS. TONNAGE U.D.K. OR PLATING No. FOR TRAWLERS. CHAIN CABLES. HAWSERS AND WARPS. Boats. Pumps, Number. Windlass. Engine Room Skylights. Coal Bunker Openings. Number of Scuppers. Ceiling in Holds. Cargo Hatchways. Number of Web Plates. Bulwarks, height above deck and description. Correspondence. Is the riveted work properly closed? Are the liners between the frames and plates solid single pieces? Are the rivet holes well and sufficiently countersunk in the plate and punched from the facing 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. This vessel has been built in accordance with the Rules the approved plans and the Secretary's Letter quoted above. The workmanship and materials are good throughout. The approved plans of Midship Section (2). Profile. Modifications to Steelwork showing the arrangements for converting the vessels into fuel oil carriers, Stem frame crudder, Strengthening of bottom forward, alternative scantlings & sketch showing rise of floor at frames Nos 21 & 27. Pumping arrangement & plan showing arrangement of pipe lines, heating coils & bilge pumps. are forwarded herewith. Please return the approved plans for dealing with the sister vessel now building. Committee's Minute. Character assigned. 100A1. Carrying oil fuel in bulk. To Paltone 150°F. Lloyd. A & Co. Ltd. + Lmb. 1020. Lloyd's Register Foundation.



**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 19.75 (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 br. stl.

Official No. 145048 ; Signal Letters

State if Machinery is fitted aft Mach. aft

How are the surfaces preserved from oxidation? Inside Cement & paint outside oil tanks 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. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		36
Double bottom, under Engines and Boilers,			After peak tank,		22
Double bottom, if under Engines only,			Deep tank, aft,	21'-0"	157
Double bottom, if under Boilers only,			Deep tank, forward,	"	160
Double bottom, forward,			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. 259 in builder's yard.

1917: Mar 8<sup>th</sup> to 7<sup>th</sup> Oct '20

Surveyor's Signature

Arthur Scillard

Total No. of Visits 55

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