

STEEL STEAMER or MOTORSHIP.

ELECTRIC DRIVE.

Received at London Office 5 SEP 1928

State if Report has been sent on the Freeboard of the Vessel YES

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

Date of completion of report 30 August 1928. Port of GREENOCK.

No. 18952.

Survey held at GREENOCK.

Date First Survey 12th April 1924.

Last Survey 29th August 1928.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) MACHINERY. AFT. SINGLE SCREW. "BRUNSWICK"

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING.

State Type of Erections POOP AND FORECASTLE.

TONNAGE under 8325.73.

CLASS 100 A1.

State if with freeboard as condition of Class NO.

Built at GREENOCK.

Do. of space or spaces between Tonnage Dk. and Upper Dk.

Total 8325.73.

Gross Tonnage 8946.79.

Register Tonnage 5650.59.

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 469.0.

Breadth (greatest moulded) B 63.0.

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 36.75.

1st Longitudinal Number (L x D) = 17240.

2nd Numeral L x (B + D) = 46790.

Framing Depth "d," at middle of length. See Sec. 3 (1d) 22.17.

Proportions—Depth to Length—Uppermost continuous deck to top of keel 12.76.

Do. Long Bridge to top of keel

Draught Moulded 26' 8".

Launched 7th MARCH 1928. Yard No. 534.

Builders SCOTT'S S.B. AND E. CO. LTD.

Owners ATLANTIC OIL SHIPPING CO.

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

Residence PANAMA.

Port of Registry PANAMA.

If surveyed while building, afloat, or in dry dock YES.

FRAMES, DOUBLE BOTTOM AND BEAMS.

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
FRAMES, Spacing amidships			Bracket Floors, Frame		
" " from 1/2 length to Collision bulkhead	SEE PAGE 5.		" " Reversed Frame		
" " in peaks	24.		" " Vertical Struts		
DE FRAMING.			Centre Girder, depth and thickness amidships	54	60. ✓
Frame Amidships, Angle, [or]			" " top Angles	3 1/2	3 1/2 56 ✓
" " Extends up to			" " bottom Angles	5	5 64 ✓
Reversed Frame Amidships, Angle			Side Girders, No. each side and thickness	2.	44. ✓
" " Extends up to	SEE PAGE 5.		MARGIN PLATE—depth (excl. of flange) and thickness	70 SHELL.	56 ✓
Depth of Framing Girder			" " Vertical Angle to Tank side	6	6 42. ✓
Frames in Uppermost Continuous 'tween Decks, Angle, [or]			" " Bracket abaft 1/2 len. from stem	DOUBLE.	
" " Second 'tween Decks, Angle, [or]			" " Vertical Angle to Tank side		
" " Third " " " "			" " Bracket forward 1/2 len. from stem		
Framing in Peaks, Angle or [9	3 1/2 46. ✓	" " Gusssets, spacing and scantling abaft 1/2 len. from stem		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	SEE PAGE 5.		" " Gusssets, spacing and scantling forward 1/2 len. from stem		
State if Frame Joggled	NO.	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars	LONGITUDINAL FRAMING AS PER APPROVED PLAN.		INNER BOTTOM PLATING.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	BOTTOM FRAMES DOUBLE RIVETED SHELL PLATING INCREASED 1/2 AS PER APPROVED PLAN.		Breadth and thickness of Middle Line Strake	56.	✓
DOUBLE BOTTOM.			Thickness of remainder in Holds	56.	✓
Frames, Depth and thickness at mid-line in REGO. Holds FORWARD ONLY	39	✓ 42. ✓	Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Bunkers and Boiler Room?	YES.	✓
Height of Brackets at side above base line at toe of frame	AS PER APPROVED PLAN.	✓	BEAMS.		
Middle Line Keelson, on Floors, Angles, [or] DOUBLE	9	3 1/2 50. ✓	Uppermost Continuous Deck, amidships in Wells, Angle, [or]		
" " Through Plate or Intercoastal Plate		50. ✓	" " in way of Bridge, Angle, [or]		
" " Foundation Plate on Floors	12	✓ 50. ✓	Spacing	SEE PAGE 5.	
" " Flat Plate Keel Angles	5	5 68. ✓	Second Deck, amidships, Angle, [or]		
Keelsons, No. each side	4.	✓	Spacing		
" " thickness of Intercoastal Plate	42.	✓	Third Deck, amidships, Angle, [or]		
" " Angle BULB	9	3 1/2 46. ✓	Spacing		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, [or]		
Solid Floors, thickness and spacing	44.	✓ 27. ✓	Spacing		
" " Are Frame and Reversed Frame joggled?	REVERSE FRAME ONLY.		Poop Deck, Angle, [or]		
Bracket Floors, breadth and thickness at middle line			Spacing	SEE PAGE 5.	
" " breadth and thickness at margin plate			Bridge Deck, Angle, [or]		
			Spacing		
			Forecastle Deck, Angle, [or]	10	3 1/2 40
			Spacing	ON EVERY FRAME	

PILLARS AND DECKS.

	INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.			Any Departure from Approved Plans to be Noted.
PILLARS , No. of Rows.....					Stringer Plate, breadth and thickness in way of Bridge				
„ in 'tween Decks, Size and Spacing.....				PILLARING IN CARGO HOLD	Thickness of Plating abreast Deck openings in way of Wells		45		✓
„ „ „ „ „				AS PER APPROVED PLAN.	Thickness of Plating abreast Deck openings in way of Bridge				
„ in Holds „ „					Thickness of Plating within line of openings.....				
„ „ „ „ „					If Sheathed, material and thickness				
Centre Line Bulkhead. OILTIGHT ✓					Third Deck.				
Stiffeners and Spacing 10 1/2 x 40 B 9 TO 7 x 3 x 36 30" x 32" IN TWIN DECK					Stringer Plate, breadth and thickness.....				
Plating, thickness of 1/2 TO 3/8 AND 40 x 46 IN TWEEN DECK					If Plated, state thickness.....				
STRINGERS AND DECKS.					Fourth Deck.				
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....				
Stringer Plate, breadth and thickness in Wells 65 71 ✓					If Plated, state thickness.....				
„ „ „ „ in way of Bridge					Poop Deck.				
„ Angle in Wells 6 x 6 x 71 ✓					Stringer Plate, breadth and thickness.....	39	38		✓
Thickness of Plating abreast Deck openings in way of Wells 62 ✓					Plating, Sheathing, material and thickness ...	30	26 WHERE SHEATHED WITH 2 1/2" O.P. OVER CREW'S SPACES.		
Thickness of Plating abreast Deck openings in way of Bridge 62 ✓					Bridge Deck.				
Thickness of Plating within line of openings... 62 ✓					Stringer Plate, breadth and thickness.....				
If Sheathed, material and thickness					Plating, Sheathing, material and thickness ...				
Second Deck.					Forecastle Deck.				
Stringer Plate, breadth and thickness in Wells 58 46 ✓					Stringer Plate, breadth and thickness.....	36	38		✓
ANGLE 6 6 47 ✓					Plating, Sheathing, material and thickness ...		36		✓

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	SINGLE OR DOUBLE.	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		
FLAT PLATE KEEL	63	✓ 1.04	✓ .84	✓ .84	✓ 81.82	DOUBLE.	✓ 1.	✓ 4.	✓ 5R TO 4R.	✓ 1	✓ 4½.	✓ LAPPED.	
„ — DECK (if any)													
BOTTOM PLATING, No. of Strakes		✓ 67	✓ .52	✓ .52.		✓	✓ 7/8.	✓ 3½.	✓ 4R TO 3R.	✓ 7/8	✓ 3½.	✓ „	
BILGE PLATING, No. of Strakes		✓ 67	✓ .52	✓ .52.		✓	✓ „	✓ „	✓ „	✓ „	✓ „	✓ „	
SIDE PLATING, No. of Strakes		✓ 65	✓ .49	✓ .49.		✓	✓ „	✓ „	✓ „	✓ „	✓ „	✓ „	
UPPER DECK, Sheer- strake in Wells	✓ 54	✓ .96	✓ .49	✓ .49.	✓ 52.	✓	✓ 1	✓ 4.	✓ 5R TO 3R.	✓ 1½.	✓ 5.	✓ „	
UPPER DECK, Sheer- strake in Bridge ...													
STRAKE BELOW Sheer- strake in Wells	✓ 74.	✓ .82	✓ .49	✓ .49.		✓	✓ 1	✓ 4.	✓ 4R TO 3R.	✓ 1.	✓ 4.	✓ „	
STRAKE BELOW Sheer- strake in Bridge ...													
POOP SIDE PLATING				✓ 42.	✓	SINGLE.	✓ ¾.	✓ 3.	✓ 1.R.	✓ ¾.	✓ 2½.	✓ „	
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING			✓ 44.		✓	SINGLE.	✓ ¾.	✓ 3.	✓ 1.R.	✓ ¾.	✓ 2½.	✓ „	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— *SIXTEEN.*

Extending to Upper Deck (Sec. 3 c)..... *ELEVEN.*

Deck next below..... *FIVE.*

As per Rule.....SEVEN.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D,	Upper tween decks	3/4"	1. WEB 22" x 42	9' 6" FROM CR.	6 1/2 x 3.04 70. 6 x 3 x 32	30"
"	Second	5/16"			B. ANGLE	
"	Third					
"	Holds	5/16"	3 WEBS 1 WEB AT 48" x 40.	7' 6" CENTRE	10 x 3 1/2 x 40 70. 7 x 3 x 38 10 x 3 1/2 x 42 70. 10 x 3 x 38 70. 10 x 3 x 44 70.	30" 24"
COLLISION	(in Hold)	1/2"				
AFTER PEAK		1/2"	1/4" x 30.	B/D. RECESSED	9 x 3 x 48	24"

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				
STEM	ROLLED STEEL.	11 x 2 1/2	✓	
STERN FRAME {				
Propeller Post	STEEL.	11 1/2 x 9	✓	WITKOWITZER BERGBAU
Rudder „	CASTING	10 x 9	✓	UND EISENHUTTEN.
RUDDER—A x D.	UNDER.	53 1/2	✓	
Speed of Vessel		11. KNOTS.	✓	
RUDDER mainpiece at head ..	FORGED STEEL.	11 1/2	✓	" " "
	WITH.			
" " heel ..	CAST STEEL.	8 1/2	✓	
	ARMS.			
" how constructed		BUILT. FORGING.	✓	
" double or single plate		1.06.	✓	
" coupling, vertical or				
" horizontal				

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture). *OPEN HEARTH.*
STEEL. *D COVILLEY SONS, W BEARDMOREY CO, STEEL CO OF SCOTLAND, LANARKSHIRE STEEL CO, CONSETT IRON CO, J DUNLOP & CO, SKINNINGROVE IRON CO, WITKOWITZER BERGBAU UND EISENHUTTEN, GUTEHOFFUNGSHUTTE A S OBERHAUSEN.*
 Has the Steel been tested as required by the Rules? *YES.*

Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	Makers.	Where and when tested and Superintendent.		
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.						
30772	1st Bower ...	81	2	21.	STOCK/LESS			59	10	0.	0.	81	1.	0.	✓	BYER'S IMPROVED	✓	S'LAND. 7/2/28 JH BUTLER
30771	2nd „ ...	81	2	14			“	69	10	0.	0.	81	1.	0.	✓	“ “	✓	“ “ “ “
30796	3rd „ ...	69	2	0.			“	53	10	0.	0.	69	2.	0.	✓	“ “	✓	“ 20/2/28 “ “
	Collective weight.	232	3	7.								232	0.	0.	✓			
43261	Stream	24	1	21.	6	0	12.	24	6	1	0.	23	2.	0.	✓	TROTMAN'S FORGED	✓	CRAPLEY HEATH 20/12/27 S.C PAUL

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material	Length and Size supplied.		Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
80723.	300.	22.	112½	137½	946. 3. 23.	940. 0. 0.	300.	22.	STUD.	✓	NETHERTON. 3/12/27.	TOWLINE ...	130.	6.	100.	130.	6.
											H. GREEN.	HAWSERS & WARPS }	2-100	8.	MANILLA	2-100	8.
												"	2-100	8.	"	2-100	8.
Iron Stream Chain or Steel Wire	120.	Cir. 5¼	80.				120.	Cir. 5¼				"					

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and Size per Table 53.		Description.	Makers of Cables.	Where and when tested, and Superintendent.	Material	Length and Size supplied.			Breaking Test of Steel Wire.	Length and Size per Table 53.			
	Length.	Diam.	Statu- tory.	Break- ing.	Supplied.			Per Rule.		Length.					Diam.	Length.	Cir.		Tons.	Length.	Cir.	
					Cwts.	qrs.	lbs.	Cwts.	Fathoms.													Ins.
80723.	300.	2 1/2.	112 1/2	137 1/2	945.	3.	23.	940.	0.	0.	300.	2 1/2.	STUD.	✓	NETHERTON.	3/12/27.	TOWLINE...	130.	6.	100.	130.	6.
																H. GREEN.	HAWSERS & WARPS	2-100	8.	"	2-100	8.
Iron Stream Chain or Steel Wire	120.	Cir. 5 1/4		80.							120.	Cir. 5 1/4					"	2-100	8.	"	2-100	8.

Steering Gear, Steam *ELECTRIC BY THASTIE & CO.*

Steering Gear, Hand *AFT.*

Boats *THREE.*

~~Steering Chains, Size and Test~~

Windlass *ELECTRIC. BY EMERSON WALKER & CO.*

Ceiling in Hold 4, thickness and material *NONE. AT OWNER'S REQUEST.* **Cargo Batts**, thickness, material and spacing *NONE. AT OWNER'S REQUEST.*

Cargo Hatchways.—(Upper Deck) STEEL PLATES AND ANGLES. ✓ Thickness of Hatches 2½"

Size of No. 1 Hatchway (Forward) 17' 3" x 15' 0" ~~No. 2~~ ~~No. 3~~ ~~No. 4~~ ~~No. 5~~ ~~No. 6~~ FASTENED.

Number of **Shifting Beams** and/or **Fore and Afters** 3 to No 1 Hatchway.

SCOTTS' SHIPBUILDING & ENGINEERING COMPANY,
LIMITED.

Builder's Signature

Director.

GENERAL DECLARATION

GENERAL DECLARATION. This vessel has been built in accordance with the approved plans and the Society's rules for the class contemplated. The materials and workmanship are of good quality. The cargo oil tanks, summer tanks, cofferdams and fore and after Peak tanks have been tested as required by the rules & found satisfactory. The double bottom tanks in machinery space aft intended for oil fuel & the oil fuel side bunkers have been tested as required, found satisfactory, & Sec. 20 complied with. The remainder of the bulkheads not tested under pressure have been hose tested & found satisfactory. The weather decks were hose tested & found tight. Freeboard verified & marking cut in on ship's side.

The amount of Entry Fee	£ 11. : 0. : 0.	} Fees applied for, 30 th AUGUST 1928. Received by me, 1.9.28 5.9.28/19
Special Survey Fee....	£ 635. : 10. : 3.	
FREEBOARD FEE.	12 16. 8	
Travelling Expenses, if any £	: : :	

I am of opinion the Vessel should be Classed ∇ 100 A.1.

"CARRYING PETROLEUM IN BULK."
"LONGITUDINAL FRAMING."

State whether the Vessel has been built under Special Survey.....YES.

Signature _____

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to GREENOCK Date of issue 11/9/28

Committee's Minute

Character assigned :- 100 A1

~~Shelter DK. with fo.~~
Larr: pet: in bulk. 8.28

See Beschgram 72.8

Lloyd's ac cp.

+ L'mc 8.28.

Longitudinal Framing

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

The following approved plans are now forwarded with this report.

Midship Section. Profile & deck plans. Rudder and stern frames.
Oil tight bulkheads. Framing in cargo hold forward & fore peak.
Framing in way of Engine space & after peak. Centre line bulkhead.
Expansion trunk side. Scheme of riveting. Bracket details for side, bottom &
deck longitudinals. Bracket details for Centre line bulkhead & Expansion trunk.
Amended arrangement of transverse etc in way of Machinery space & after peak (2
Oil fuel bunker, Pump room & Cofferdam bulkheads. Amended arrangement of
Pump room & Cofferdam. Second deck plan aft of oil spaces.
Sketch of engine castings. Shell expansion. Strengthening at Poop front.
Cast steel tiller. Pumping plan. (21 plans).
also Reports on cast steel stern frame, cast steel tiller, & steel forged rudder
frame together with Midship Section of ship as built.

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

1st Bower	HEAD ONLY	47	2	7	3490	M.B.	10. 1. 28
2nd "	" "	47	2	21	M.B.	3491	10. 1. 28
3rd "	" "	41	2	21	R.W.F.	6769	20. 1. 28

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 107.08 ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle 39.92 ft. ✓
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated ✓

No. and Material of Decks (this information is to be given as it should appear in the Register Book).

Official No. ✓ ; Signal Letters ✓

bottom of Vessel coated with cement, only in ~~if not give~~

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		218.
Double bottom, if under Engines only, 9 FT.	65.25	221.	Deep tank, aft,		111.
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	221.	(If necessary, furnish further information by sketch.)		

* The wells are not to be included in the above.

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

Order for Special Survey No. 3223

Date 25th May, 1924

Dates of Surveys
held while building

(1924) Apr. 12 May 2-4 9-11-14-19-23-30 June 2-6 9-13-15-20-23-24 July 12-14-18-20-21-25-24 Aug. 1-16-22-24-29-31 Sept. 5-4 9-14-20-28-30 Oct. 4-10-12-14-18-20-21-26-28
Nov. 4-8-11-14-21-25-29 Dec. 2-4-12-14-16-20-23-24-30 (1928) Jan. 9-10-13-16-19-20-21-24-26-28-30 Feb. 1-2-4-6-8-9-11-13-15-16-14-20-22-23-25-28-29 Mar. 1-3-5-4 Apr. 13-24
May 1-16-23 June 4-25 July 1-9-23-30 Aug. 3-6-10-14-14-22-25-24-29

Total No. of Visits 113

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.	Ins.	Ins.	Ins.	Ins.	Ins.	Ins.	
Framing of L , L or C																				
Frames in Bridge 'tween Decks ...																				
Frames from Uppermost Continuous Deck	No. 1	8	3 1/2	38	8	3 1/2	38	8	3 1/2	38	8	3 1/2	38	7/8	5 1/4	✓	5 1/4	✓	8	7/8
	2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	✓	"	✓	"	"
	3	"	"	"	"	"	"	"	"	"	"	"	"	"	"	✓	"	✓	"	"
	4	8	3 1/2	43	8	3 1/2	43	8	3 1/2	43	8	3 1/2	43	"	"	✓	"	✓	9.8	"
	5	9	3 1/2	38	9	3 1/2	38	9	3 1/2	36	9	3 1/2	36	"	"	✓	4	✓	9.8	"
	6	9	3 1/2	39	9	3 1/2	39	9	3 1/2	39	9	3 1/2	39	"	"	✓	"	✓	9	"
	7	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	9	3 1/2	44	"	"	✓	"	✓	"	"
	8	9	3 1/2	49	9	3 1/2	49	9	3 1/2	49	9	3 1/2	49	"	"	✓	"	✓	10	"
	9	10	3 1/2	40	10	3 1/2	40	10	3 1/2	38	10	3 1/2	38	"	"	✓	3 1/2	✓	10	"
	10	10	3 1/2	41	10	3 1/2	41	10	3 1/2	41	10	3 1/2	41	"	"	✓	"	✓	"	"
	11	10	3 1/2	45	10	3 1/2	45	10	3 1/2	45	10	3 1/2	45	"	"	✓	"	✓	"	"
	12	11	3 1/2	46	11	3 1/2	46	11	3 1/2	46	11	3 1/2	46	"	"	✓	"	✓	14	"
	13	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	12	3 1/2	50	"	"	✓	"	✓	"	"
	14	15 x 4 x 4	46	15 x 4 x 4	46	15 x 4 x 4	46	15 x 4 x 4	46	15 x 4 x 4	46	15 x 4 x 4	46	"	"	✓	"	✓	13	"
	15	"	"	"	"	"	"	"	"	"	"	"	"	"	"	✓	"	✓	"	"
	16	"	"	"	"	"	"	"	"	"	"	"	"	"	"	✓	"	✓	"	"
Spacing of Longitudinal Frames	Amidships	30			30			30			30									
	At Ends	30			30			30			30									
Double Bottoms	Tank Top Longitudinals																			
L , L or C	Bottom																			
Spacing of Longitudinals	Amidships																			
	At Ends																			
TRANSVERSE DOUBLE BOTTOM IN MACHINERY SPACE AFT. ONLY.																				
TRANSVERSE FLOORS.																				
In Bridge	Depth and Thickness	51		48	51		48	51		48	51		48							
'tween Decks	Face Angle	9	3 1/2	54	9	3 1/2	54	9	3 1/2	54	9	3 1/2	54							
TRANSVERSES	Lugs to Shell	6	6	48	6	6	48	6	6	48	6	6	48	7/8	4					
In Upper 'tween Decks	Depth and Thickness	23 - 29		40	23 - 29		40	23 - 29		40	23 - 29		40			30 x 44		23 - 29		40
	Face Angles	FLANGED 5			FLANGED 5			FLANGED 5			FLANGED 5					3 1/2 x 3 1/2 x 44		FLANGED 5		
	Lugs to Shell	3 1/2	3 1/2	43	3 1/2	3 1/2	43	3 1/2	3 1/2	43	3 1/2	3 1/2	43			3 1/2 x 3 1/2 x 44		3 1/2 x 3 1/2 x 40		
	Depth and Thickness	35		48	35		48	35		48	35		48			36 x 48		39 x 60		
	Face Angle	6	3	58	6	3	58	6	3	58	6	3	58			12 x 3 1/2 x 67 B.A.		10 x 3 1/2 x 48 B.A.		
In Hold	Lugs to Shell	6	6	48	6	6	48	6	6	48	6	6	48	7/8	4	6 x 6 x 48		6 x 6 x 50		
	Brackets			48			48			48			48							
Spacing of Transverse Frames		9' 9" x 8' 0"			9' 9" x 8' 0"			9' 9" x 8' 0"			9' 9" x 8' 0"					11' 3", 9' 0" x 6' 9"		9' 0"		
* State if joggled or liners.																				
Longitudinal	Bridge Deck	7	3 1/2	42	7	3 1/2	42	7	3 1/2	42	7	3 1/2	42							
Beams of	Upper	7	3 1/2	37	7	3 1/2	37	7	3 1/2	37	7	3 1/2	37	30		Transverse	17 1/2 x 40 FL 5		17 1/2 x 40 FL 5	
L , L or C	Second	8	3	37	8	3	37	8	3	37	8	3	37	30		Beams	22 1/2 x 42 6 x 3 x 52 20 x 42 6 x 3 x 52		22 1/2 x 42 6 x 3 x 52	
	Third													36			10 x 38 3 1/2 x 3 1/2 x 40		10 x 38 3 1/2 x 3 1/2 x 40	

The 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.