

STEEL STEAMER or MOTORSHIP. ELECTRIC DRIVE.

Received at London Office 10 JUN 1931

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 3RD JUNE 1931.Port of GREENOCK

No. 19326

Survey held at GREENOCK.Date First Survey 31ST MARCH 1930

Last Survey

3RD JUNE 1931.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw)

SINGLE SCREW"PERMIAN"MCHY. AIT.

State Type

(Full Scantling, Complete Superstructure with or without Tonnage Openings)

FULL SCANTLING

State Type of Erections

POOP & PILE.

TONNAGE under Tonnage Deck...

8325.73

CLASS

100A1.

State if with freeboard as condition of Class

FEET.

Built at

GREENOCK.

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

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

L 469.0Launched 31-1-31Yard No. 551.

Total

8325.73

Breadth (greatest moulded)

B 63.0Builders SCOTTS SA & E. C. L.

Gross Tonnage

8954.72

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

D 36.75Owners ATLANTIC OIL SHIPPING CO.

Register Tonnage

5747.371st Longitudinal Number (L x D) = 17240

Managers

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

REGISTERED DIMENSIONS.

FEET.

Length

471.15

Breadth

63.35

Depth

36.75

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

Draught Moulded

26.8

Residence

PANAMA.

Port of Registry

PANAMA.

If surveyed while building, afloat, & 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	<u>SEE PAGE 5</u>		Bracket Floors, Frame	<u>✓</u>	
" " from $\frac{3}{8}$ length to Collision bulkhead	<u>27</u>		" " Reversed Frame	<u>✓</u>	
" " in peaks	<u>24</u>		" " Vertical Struts	<u>✓</u>	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	<u>54</u>	<u>60</u>
Frame Amidships, Angle, <u>E</u> or <u>F</u>	<u>SEE PAGE 5.</u>		" " top Angles	<u>3 1/2</u>	<u>3 1/2</u> <u>56</u>
" " Extends up to			" " bottom Angles	<u>5</u>	<u>5</u> <u>64</u>
Reversed Frame Amidships, Angle	<u>✓</u>		Side Girders, No. each side and thickness	<u>2, FULL HEIGHT</u>	<u>44</u>
" " Extends up to	<u>✓</u>		Margin Plate	<u>2 HALF</u>	<u>44</u>
Depth of Framing Girder	<u>✓</u>		depth (excl. of flange) and thickness		<u>56</u>
Frames in Uppermost Continuous 'tween Decks, Angle, <u>E</u> or <u>F</u>	<u>10</u>	<u>3 1/2</u> <u>42</u>	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<u>✓</u>	
" " Second 'tween Decks, Angle, <u>E</u> or <u>F</u>	<u>✓</u>		" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<u>✓</u>	
" " Third " " " "	<u>✓</u>		" " Gussers, spacing and scantling abaft 1/2 len. from stem	<u>✓</u>	
Framing in Peaks, Angle or <u>F</u>	<u>9</u>	<u>3 1/2</u> <u>45</u>	" " Gussers, spacing and scantling forward 1/2 len. from stem	<u>✓</u>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>SEE PAGE 5</u>		Tank Side Brackets, height above base line at toe of Frame and thickness	<u>✓</u>	
State if Frame Joggled	<u>NO.</u>		INNER BOTTOM PLATING.		
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<u>STRINGERS IN PEAK & LONG. FRAMING IN CARGO HOLD AS APPROVED.</u>		Breadth and thickness of Middle Line Strake	<u>58</u>	<u>56</u>
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<u>BOTTOM FRAMES DOUB. RIV. INTER. & SHELL PLATING AS PER APPROVED PLAN.</u>		Thickness of remainder in Holds		<u>56</u>
SINGLE BOTTOM.			Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. & B. space and framing in Tankers and Boiler Room?	<u>YES.</u>	
Floors, Depth and thickness at mid-line in Holds	<u>39</u>	<u>42</u>	BEAMS.		
Height of Brackets at side above base line at toe of frame	<u>74</u>	<u>47</u>	Uppermost Continuous Deck, amidships		
Middle Line Keelson, on Floors, Angles, <u>E</u> or <u>F</u>	<u>12</u>	<u>3 1/2</u> <u>50</u>	" " in Walls, Angle, <u>E</u> or <u>F</u>		
" " Through Plate or Intercoastal Plate	<u>EVERY FRAME.</u>		" " in way of Bridge, Angle, <u>E</u> or <u>F</u>		
" " Foundation Plate on Floors	<u>4</u>	<u>4</u> <u>52</u>	Spacing	<u>SEE PAGE 5.</u>	
" " Flat Plate Keel Angles	<u>3</u>		Second Deck, amidships, Angle, <u>E</u> or <u>F</u>		
Side Keelsons, No. each side			Spacing		
" " thickness of Intercoastal Plate		<u>42</u>	Third Deck, amidships, Angle, <u>E</u> or <u>F</u>	<u>✓</u>	
" " A. Angle	<u>9</u>	<u>3 1/2</u> <u>46</u>	Spacing		
DOUBLE BOTTOM. IN MCHY. SP. ONLY.			Fourth Deck, amidships, Angle, <u>E</u> or <u>F</u>	<u>✓</u>	
Solid Floors, thickness and spacing	<u>44</u>	<u>27</u>	Spacing		
" " Are Frame and Reversed Frame joggled?	<u>FRAME ONLY.</u>		Poop Deck, Angle, <u>E</u> or <u>F</u>		
Bracket Floors, breadth and thickness at middle line	<u>✓</u>		Spacing	<u>SEE PAGE 5.</u>	
" " breadth and thickness at margin plate	<u>✓</u>		Bridge Deck, Angle, <u>E</u> or <u>F</u>	<u>✓</u>	
			Spacing		
			Forecastle Deck, Angle, <u>E</u> or <u>F</u>	<u>10</u>	<u>3 1/2</u> <u>40</u>
			Spacing	<u>EVERY FRAME.</u>	

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.....	PILLARING		ANGLE.		
" in 'tween Decks, Size and Spacing....	IN CARGO		Stringer Plate, breadth and thickness in way of Bridge	6 6 .47	
" " " " "	HOLD AS PER		Thickness of Plating abreast Deck openings) in way of Wells. EXPANSION TANKS)	.45	
" in Holds " "	APPROVED		Thickness of Plating abreast Deck openings) in way of Bridge	✓	
" " " "	PLAN.		Thickness of Plating within line of openings ...	✓	
Centre Line Bulkhead. OIL TIGHT.			If Sheathed, material and thickness	✓	
Stiffeners and Spacing... [10 x 12 x 10 7 1/2 x 1/2 @ 30"			Third Deck.		
Plating, thickness of52 / .46		Stringer Plate, breadth and thickness	✓	
STRINGERS AND DECKS.			If Plated, state thickness	✓	
Uppermost Continuous Deck.			Fourth Deck.		
Stringer Plate, breadth and thickness in Wells	65 .71		Stringer Plate, breadth and thickness	✓	
" " " in way of Bridge	✓		If Plated, state thickness	✓	
" Angle in Wells	6 6 .71		Poop Deck.		
Thickness of Plating abreast Deck openings) in way of Wells62		Stringer Plate, breadth and thickness	39 .38	
Thickness of Plating abreast Deck openings) in way of Bridge	✓		Plating, Sheathing, material and thickness } ENCLOSED .26	.30	
Thickness of Plating within line of openings...	✓		Bridge Deck.		
If Sheathed, material and thickness	✓		Stringer Plate, breadth and thickness	✓	
Second Deck.			Plating, Sheathing, material and thickness ...	✓	
Stringer Plate, breadth and thickness in Wells...	.46		Forecastle Deck.		
			Stringer Plate, breadth and thickness38	
			Plating, Sheathing, material and thickness26	

SHELL PLATING.

SCANTLINGS.				RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if jogged? <i>NO.</i>			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.			Diam.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing or. to cr. Inches.	
FLAT PLATE KEEL	<i>55</i>	<i>1.04</i>	<i>.82</i>	<i>.82</i>		<i>DOUBLE.</i>	<i>1</i>	<i>4</i>	<i>5-4</i>	<i>1 1/8</i>	<i>5</i>	<i>LAPPER.</i>
" Double (if any)												
BOTTOM PLATING, No. of Strakes <i>4</i>		<i>.67</i>	<i>.52</i>	<i>.52</i>		"	<i>2/8</i>	<i>3 1/2</i>	<i>4-3</i>	<i>2/8</i>	<i>3 1/2</i>	"
BILGE PLATING, No. of Strakes <i>1</i>		<i>.67</i>	<i>.52</i>	<i>.55</i>		"	"	"	"	"	"	"
SIDE PLATING, No. of Strakes <i>4</i>		<i>.65</i>	<i>.48</i>	<i>.50</i>		"	"	<i>3 1/8</i>	"	"	"	"
UPPER DECK, Sheer- strake in Wells.....	<i>54</i>	<i>.95</i>	<i>.49</i>	<i>.49</i>		"	<i>1</i>	<i>4</i>	<i>5-3</i>	<i>1 1/4</i>	<i>5 3/8</i>	"
UPPER DECK, Sheer- strake in Bridge ...												
STRAKE BELOW Sheer- strake in Wells.....	<i>7 1/2</i>	<i>.82</i>	<i>.49</i>	<i>.49</i>		"	"	"	<i>4-3</i>	<i>1</i>	<i>4</i>	"
STRAKE BELOW Sheer- strake in Bridge ...												
POOP SIDE PLATING				<i>.50 1/2</i>		<i>SINGLE.</i>	<i>3/4</i>	<i>3</i>	<i>1</i>	<i>3/4</i>	<i>2 5/8</i>	"
BRIDGE SIDE PLATING ...												
FORECASTLE SIDE PLATING			<i>.44</i>			"	"	"	"	"	"	"

WATERTIGHT BULKHEADS.

R. O. T.

Total No. of **W.T. BULKHEADS** in Vessel— *16.*

Extending to Upper Deck (Sec. 3 c) *11*

„ Deck next below *5*

As per Rule *7.*

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 CAST	SHAPE	LIMITED C.	
{	Rudder " STEEL	AS PER PLAN.	FORMERLY SHODA WORKS.	
RUDDER—A x D		531		
Speed of Vessel		11 KNOTS.		
RUDDER mainpiece at head ...	FORGED	1 1/4	LIMITED C.	
" " heel ...	STEEL WITH CAST STEEL	1 1/8	FORMERLY	
" HEAD.	ARMS.	1 1/2		
" how constructed	BUILT FORGING.		SHODA WORKS.	
" double or single plate		1.03		
" coupling, vertical or horizontal	VERTICAL.			

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH

Has the Steel been tested as required by the Rules? **YES.**

STEEL.

EQUIPMENT No. 48135										LETTER d+		ANCHORS.			
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.			
92193	1st Bower	83	3	14	STOCKLESS			60	10	0	0	81½	CHALLENGE TYPE	H. HINGLEY.	METH. 10-11-80 GREEN.
92191	2nd "	80	1	21	"			59	0	0	0	81½			
92192	3rd "	69	3	18	"			53	15	0	0	69½			
	Collective weight.	234	0	25								232½			
92231	Stream	24	1	18	6	1	0	24	6	1	0	23½	TROTMAN.		" 11-12-30 "
CHAIN CABLES															

CHAIN CABLES.										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.	Fathoms.		Ins.	Tons.	Fathoms.
86146	150	2½	112½	157½	472-3-7	940	300	2½	STUR-LINN.	N. HINGLEY	WITH S. 12-30	TOWLINE	130	6	99	130	6		
86186	150	"	"	"	472-0-25				"	"	" 11-12-30	HAWSERS & WARPS	20100	8	MANILA	20100	8		
	300				945-0-4							"	20100	8	"	20100	8		
		Cir.																	
Stream Chain Steel Wire	120	5½		81			120	5½	G.S.W.										

Steering Gear, Steam *ELECTRIC* } BY J. HASTIE & CO. Steering Gear, Hand *RET.*
 Boats 2 LIFE, 1 DINGHY. Steering Chains, Size and Test
 Coiling in Holds, thickness and material Windlass *ELECTRIC*, BY EMERSON
 Cargo Hatchways (Upper Deck) *STEEL PLATES & ANGLES.* Thickness of Hatches *31 STEEL HINGED COVER.*
 Size of No. 1 Hatchway (Forward) *15' x 15' No. 2* No. 3 No. 4 No. 5 No. 6
 Number of Shifting Beams *2, & 3 R.P. STIFFENERS 7' x 3' x 40, RIVETED TO COVER.*
32 OIL MATCHES 5'0" x 3'6" x 30" HIGH, CORNING '40. PLATE COVER '60 WITH PATENT SCUTTLE EFFICIENTLY FASTENED.
2 CORRUGATED MATCHES 27" DIA x 30" HIGH, CORNING '40. WITH PATENT SCUTTLE SCOTT'S SHIPBUILDING & ENGINEERING CO. LTD.
 Builder's Signature *H. Hutchinson*

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel *YES.* (b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo *✓* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

The vessel has been built in accordance with the approved plans, instructions & printed Rules of this Society. The materials & workmanship are of good quality. The cargo oil tanks, summer tanks, cofferdams, & fore & after peak tanks have been tested as required by the Rules & found satisfactory. The double bottom tank in mch. space & deep tank forward intended for oil fuel & the oil fuel side bunkers have been tested as required, found satisfactory, & Sect. 20 of the Rules complied with, t.p. above 150° F. The remainder of the bulkheads not tested under pressure & also the chain locker have been hose tested & found satisfactory. The weather decks have been hose tested & found tight. The freeboard has been verified & the marks cut in on the vessel's sides.

The amount of Entry Fee £ 11 : 0 : 0 Fees applied for, *AMP*
 Special Survey Fee £ 635 : 16 : 3 *3rd JUNE 1931*
 FREEDOM FEE 14 : 0 : 0 Received by me, *AMP*
 Travelling Expenses, if any £ _____ 30.6.1931

I am of opinion the Vessel should be Classed *+ 100A1.*
"CARRYING PETROLEUM IN BULK."
"LONGITUDINAL FRAMING"

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

Signature *H.L. Swinton & S. Pascello.*
 Surveyors to Lloyd's Register of Shipping.

Certificate to be sent to *GREENOCK.* Date of issue *1/7/31.*

Committee's Minute *GLASGOW 9 - JUN 1931*

Character assigned *+100A1*

6.31.

Carrying Petroleum in Bulk.
Longitudinal Framing.
Lloyd's A.R.C.P.

+ L.M.C. 6.31.

S.B. 140 LB.

Glec. Light.



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Lloyd's Register Foundation

0104 2/3

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.)

List of approved plans: Sister Vessel to M.V. "BRUNSWICK", GRK. 1st E. 9th-18952.
Cast steel tiller,
Midship Section, Profile & deck plans, Sternframe & rudder, Aft end stiffening, Fore end stiffening, Middle line bulkhead, Expansion trunk, Specimen oil bulkhead, Oil fuel bunkers & pump room aft, Steel cover for cargo hatch, (11 plans.)

Also Midship section as fitted, & a forging reports: cast steel stern-frame, Rudder forging, cast steel tiller.

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

1st Bower 43-2-16, M.B. 8605, 12-9-30.
2nd " 41-0-11, A.B. 6018, 23-6-30.
3rd " 37-0-19, A.B. 6287, 24-9-30.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 103 ft., R.Q.D. ft., Bridge ft., Forecastle 41 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) 2 DECKS (STL.) & WEB FRAMES.

Official No. ✓ ; Signal Letters Is bottom of Vessel coated with cement IN PEAKS if not give particulars of composition ONLY.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,		✓	Fore peak tank,		218.
Double bottom, under Engines and Boilers,		✓	After peak tank,		111.
Double bottom, if under Engines only, aft. O.F.	65.25	221.	Deep tank, aft,		✓
Double bottom, if under Boilers only,		✓	Deep tank, forward, OIL FUEL.	33.75	454
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 lengths of the tanks.

Order for Special Survey No. 2200

Date 20-9-29.

Dates of Surveys held while building

(1930) Mar. 31. Apr. 9 10 11 14 21 23 25 29 May 1 6 8 12 15 19 21 23 26 27 29 June 2 5 14 19 23 25 30 July 15 17 21 22 23 25 29 31 Aug. 4 5 6 8 12 21 22 26 27 28 Sept. 2 5 6 8 12 16 17 26 29 30 Oct. 2 3 4 9 11 15 16 17 22 24 29 30 Nov. 3 5 7 11 13 14 17 18 19 21 22 24 25 26 27 28 29 Dec. 1 2 3 4 5 6 10 13 15 16 18 20 22 24 26 29 30 (1931) Jan. 9 13 14 20 21 22 30 31 Feb. 3 9 12 16 17 21 Mar. 2 3 6 14 23 25 30 31 April 1 6 9 14 20 23 29 May 3 4 8 19 21 29 June 1 3

Total No. of Visits 138.

M. V. "PERMIAN" GRK. 1st E. REPORT NO. 19326.

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.	Diam.	Spang.	Inches.		Number.	Diam.	Inches.
Framing of L & 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	1	5 1/2		5 1/2"	8	8
	" 2	8	3 1/2	.38	8	3 1/2	.38	8	3 1/2	.38	8	3 1/2	.38	"	"		"	8	8
	" 3	8	3 1/2	.38	8	3 1/2	.38	8	3 1/2	.38	8	3 1/2	.38	"	"		"	8	8
	" 4	8	3 1/2	.43	8	3 1/2	.43	8	3 1/2	.43	8	3 1/2	.43	2	8		"	8	8
	" 5	9	3 1/2	.38	9	3 1/2	.38	9	3 1/2	.36	9	3 1/2	.36	"	"		10 x 8 SP. 6"	9	9
	" 6	9	3 1/2	.39	9	3 1/2	.39	9	3 1/2	.39	9	3 1/2	.39	"	"		"	9	9
	" 7	9	3 1/2	.44	9	3 1/2	.44	9	3 1/2	.44	9	3 1/2	.44	"	"		"	9	9
	" 8	9	3 1/2	.49	9	3 1/2	.49	9	3 1/2	.49	9	3 1/2	.49	"	"		"	10	10
	" 9	10	3 1/2	.40	10	3 1/2	.40	10	3 1/2	.38	10	3 1/2	.38	"	"		10 x 8 SP. 3 1/2"	10	10
	" 10	10	3 1/2	.41	10	3 1/2	.41	10	3 1/2	.41	10	3 1/2	.41	"	"		"	10	10
	" 11	10	3 1/2	.45	10	3 1/2	.45	10	3 1/2	.45	10	3 1/2	.45	"	"		"	10	10
	" 12	11	3 1/2	.46	11	3 1/2	.46	11	3 1/2	.46	11	3 1/2	.46	"	"		"	14	13
	" 13	12	3 1/2	.50	12	3 1/2	.50	12	3 1/2	.50	12	3 1/2	.50	"	"		"	14	13
	" 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		"	"		"	13	17
	" 15	WITH BACK BARS 3 1/2 x 3 1/2 x .44 3" EACH SIDE OF TRANS. BARS.																	
	" 16																		
Spacing of Longitudinal Frames		Amidships						30											
		At Ends			30						30								
Double Bottoms																			
L, L or C																			
Tank Top Longitudinals																			
Bottom																			
Spacing of Longitudinals																			
At Ends...																			
Transverse FLOORS.																			
In Bridge																			
'tween Decks																			
Depth and Thickness		51		.48	51		.48	51		.48	51		.48						
Face Angle		9	3 1/2	.54	9	3 1/2	.54	9	3 1/2	.54	9	3 1/2	.54						
Lugs to Shell* CUT.		6	6	.48	6	6	.48	6	6	.48	6	6	.48	2	2 rows	4"	17 CHY. SPACE	IN	CARGO NO.
TRANSVERSE																			
In Upper 'tween Decks.																			
Depth and Thickness		23/29		.40	23/29		.40	23/29		.40	23/29		.40				30 x .44	23/29 x	
Face Angle		FLANGED 5			FLANGED 5			FLANGED 5			FLANGED 5						3 1/2 x 3 1/2 x .44	FLANGED	
Lugs to Shell* CUT.		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	2	2 rows	4"	3 1/2 x 3 1/2 x .44	3 1/2 x 3 1/2 x .44	
Depth and Thickness		35		.48	35		.48	35		.48	35		.48				36 x .48	26 x .48	
Face Angle		6	3	.58	6	3	.58	6	3	.58	6	3	.58				12 x 3 1/2 x 67 D.P.	7 x 3 1/2 x	
In Hold																			
CARGO																			
OIL TANKS.																			
Lugs to Shell* CUT.		6	6	.48	6	6	.48	6	6	.48	6	6	.48	2	2 rows	4"	6 x 6 x .48	5 x 5 x	
Back Bars																			
Brackets		2 AT TOP OF BRACKETS.																	
Spacing of Transverse Frames		9'9" & 8'0"																	
* State if joggled or liners.																			
Longitudinal Beams of																			
L, L or E																			
Upper Deck		7	3 1/2	.37	7	3 1/2	.37	7	3 1/2	.37	7	3 1/2	.37	36			17 1/2 x 40 PL. 5"	17 1/2 x 40 PL.	
SUMMER		7	3 1/2	.42	7	3 1/2	.42	7	3 1/2	.42	7	3 1/2	.42	30			15 x 40 PL. 4"	15 x 40 PL.	
Upper TANK.		7	3 1/2	.49	7	3 1/2	.49	7	3 1/2	.49	7	3 1/2	.49	36			22 1/2 x 42 PL. 3 x 52	22 1/2 x 42 PL. 3 x	
Second		8	3	.37	8	3	.37	8	3	.37	8	3	.37	30			10 x 38 3 1/2 x 3 1/2 x 40	10 x 38 3 1/2 x 3 1/2 x	
Third														36					

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.