

STEEL STEAMER ~~or MOTORSHIP~~.

Received at London Office

JUN 15 1938

W.O.

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

Date of completion of report

10<sup>th</sup> JUNE 1938.Port of GREENOCK

No. 20581

Survey held at PORT GLASGOWDate First Survey 25<sup>th</sup> MAY 1934.

Last Survey

10<sup>th</sup> JUNE

1938.

On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) SINGLE SCREW STEAMER "EL HIND"

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

FULL SCANTLINGState Type of Erections POOP, BRIDGE & F/LR.

TONNAGE under Tonnage Deck

4657.84

CLASS + 100 A.1.State if with freeboard as condition of Class NOBuilt at PORT GLASGOW.

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 399.

Launched APRIL 14<sup>th</sup> 1938 Yard No. 912

Total

Breadth (greatest moulded)

B 51.75

Builders LITHGOWS LIMITED.

Gross Tonnage

5318.86

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

D 30.5

Owners THE SCINDIA STEAM NAVIGATION CO. LTD.

Register Tonnage

3224.96

1st Longitudinal Number (L x D)

= 12169

Managers

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

SUDAMA HOUSE, WITTET ROADResidence BALLARD ESTATE, BOMBAY, INDIA.

## REGISTERED DIMENSIONS.

FEET.

Length

400

Breadth

52

Depth

28

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

18.46

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

13.08

Do. Long Bridge to top of keel

10.36

Draught Moulded

25'-0"

If surveyed while building, afloat, or in dry dock

BUILDING, AFLOAT & IN DRY DOCK.

## 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.
<b>FRAMES, Spacing amidships</b>	28			✓	<b>Bracket Floors, Frame</b>	6"	3 1/2	.35	✓
" " from 3/8 length amidships to Collision bulkhead	27			✓	" " Reversed Frame	5 1/2	3	.35	✓
" " in peaks	24			✓	" " Vertical Struts	5 1/2	3	.35	✓
<b>DE FRAMING.</b>					<b>Centre Girder, depth and thickness amidships</b>	42 1/2"	5 1/2"		✓
Frame Amidships, Angle, [ or ]	10	3 1/2	.48	✓	" " top Angles	3 1/2	3 1/2	.45	✓
" " Extends up to	SECOND DECK.			✓	" " bottom Angles	4	4	.50	✓
Reversed Frame Amidships, Angle	✓				<b>Side Girders, No. each side and thickness</b>	1 @	.39		✓
" " Extends up to	✓				<b>Margin Plate depth (excl. of flange) and thickness</b>	37"	50"		✓
Depth of Framing Girder	10			✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	3 1/2	3 1/2	.42	✓
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ]	7	3 1/2	.40	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	3 1/2	3 1/2	.42	✓
" " Second 'tween Decks, Angle, [ or ]	✓				" " Gussets, spacing and scantling abaft 1/2 len. from stem	EVERY FR. 6-7/8"			✓
" " Third " " " "	✓				" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	EVERY FR. 7-7/8"			✓
" " from 1/2 len. for'd. to 15% len. from Stem	11	3 1/2	.54	✓	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	64 3/4"	4 1/2"		✓
" " in Peaks, Angle or [	7 1/2	3	.40	✓	<b>INNER BOTTOM PLATING.</b>				
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	7/8 @ 7 DIA			✓	Breadth and thickness of Middle Line Strake	70"	48"		✓
State if Frame Joggled	YES AMIDSHIPS			✓	Thickness of remainder in Holds	.42			✓
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	YES			✓	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			✓
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	YES			✓	<b>BEAMS.</b>				
<b>DOUBLE BOTTOM.</b>					<b>Uppermost Continuous Deck, amidships</b>	7 1/2	3 1/2	.38	✓
Floors, Depth and thickness at mid-line in Holds					" " in Wells, Angle, [ or ]	8	3	.44	✓
Height of Brackets at side above base line at toe of frame					" " in way of Bridge, Angle, [ or ]	8	3	.46	✓
Middle Line Keelson, on Floors, Angles, [ or ]					Spacing	28			✓
" " Through Plate or Intercostal Plate					<b>Second Deck, amidships, Angle, [ or ]</b>	8	3	.46	✓
" " Foundation Plate on Floors					Spacing	28			✓
" " Flat Plate Keel Angles					<b>Third Deck, amidships, Angle, [ or ]</b>	✓			✓
Side Keelsons, No. each side					Spacing	✓			✓
" " thickness of Intercostal Plate					<b>Fourth Deck, amidships, Angle, [ or ]</b>	✓			✓
" " Angles					Spacing	✓			✓
<b>DOUBLE BOTTOM.</b>					<b>Poop Deck, Angle, [ or ]</b>	9"	3"	.40	✓
Solid Floors, thickness and spacing	39 EVERY 4 <sup>th</sup> OR 3 <sup>rd</sup>			✓	Spacing	56"			✓
" " Are Frame and Reversed Frame joggled?	YES			✓	<b>Bridge Deck, Angle, [ or ]</b>	7	3	.36	✓
Bracket Floors, breadth and thickness at middle line	32" x .39"			✓	Spacing	28			✓
" " breadth and thickness at margin plate	32" x .39"			✓	<b>Forecastle Deck, Angle, [ or ]</b>	9	3 1/2	.40	✓
					Spacing	54			✓



# 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.
<b>PILLARS, No. of Rows.....</b>	<b>TWO ROWS</b>	✓	Stringer Plate, breadth and thickness in way of Bridge .....	<b>70" x .34"</b>	
„ in 'tween Decks, Size and Spacing.....	<b>OF WIDELY SPACED PILLARS</b>		Thickness of Plating abreast Deck openings in way of Wells .....	<b>.34</b>	
„ „ „ „ „	<b>WITH FLANGED PLATE GIRDERS AND TUBULAR PILLARS IN HOLDS</b>		Thickness of Plating abreast Deck openings in way of Bridge .....	<b>.30</b>	
„ in Holds „ „	<b>SOLID WIDE SPACED PILLARS</b>	✓	Thickness of Plating within line of openings...	<b>.32 - .30</b>	
„ „ „ „ „	<b>IN 'TWEEN DECKS</b>		If Sheathed, material and thickness .....	<b>NOT SHEATHED.</b>	
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....	✓	
Plating, thickness of .....			If Plated, state thickness.....	✓	
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>		
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....	✓	
Stringer Plate, breadth and thickness in Wells	<b>56" x .87"</b>	✓	If Plated, state thickness .....	✓	
„ „ „ „ in way of Bridge	<b>56" x .38"</b>	✓	<b>Poop Deck.</b>		
„ Angle in Wells .....	<b>6 6 .84</b>	✓	Stringer Plate, breadth and thickness .....	<b>34" x .34"</b>	
Thickness of Plating abreast Deck openings in way of Wells .....	<b>.58" - .34</b>	✓	<b>PLATING</b>	<b>.40" - .30</b>	
Thickness of Plating abreast Deck openings in way of Bridge .....	<b>.40" x .34</b>	✓	Plating, Sheathing, material and thickness ...	<b>5" x 2 1/2" TEAK.</b>	
Thickness of Plating within line of openings.	<b>WELLS .42" - .34"</b>	✓	<b>Bridge Deck.</b>		
If Sheathed, material and thickness	<b>BRIDGE .32</b>	✓	Stringer Plate, breadth and thickness.....	<b>56" x .60</b>	<b>APPROVED 56" x .46"</b>
	<b>ACCOM. 5" x 2 1/2" P.P.</b>	✓	<b>PLATING</b>	<b>.52" - .46</b>	<b>.42" - .36"</b>
	<b>WELLS.. 5" x 2 1/2" TEAK</b>	✓	Plating, Sheathing, material and thickness	<b>EXA. 5" x 2 1/2" TEAK</b>	
			<b>ACCOM. 5" x 2 1/2" P.P.</b>		
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells...	<b>70" x .37</b>	✓	Stringer Plate, breadth and thickness.....	<b>34" x .34"</b>	
			<b>PLATING</b>	<b>.44" - .34</b>	
			Plating, Sheathing, material and thickness ...	<b>5" x 2 1/2" TEAK.</b>	

## 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. Inches.	Spacing cr. to cr. Inches.		Diam. Inches.	Spacing cr. to cr. Inches.		
FLAT PLATE KEEL .....	49"	.78"✓	.68"✓	.68"✓		DOUBLE	7/8"	3 1/2"✓	FOUR✓	1"	3 1/2"✓	LAPPED.	
„ DBLG. (if any)	3 STRAKES OF BOTTOM PLATING INCREASED TO .66" FROM 1/2" LENGTH FOR <sup>2</sup> TO COLLISION BHD.✓												
BOTTOM PLATING, No. of of Strakes <i>FOUR</i> ...		.60"✓	.46"✓	.46"✓		DOUBLE	7/8"	3 1/2"✓	THREE✓	7/8"	3 1/8"✓	LAPPED	
BILGE PLATING, No. of Strakes <i>ONE</i> .....		.60"✓	.46"✓	.46"✓		"	"	"✓	"	"	"✓	"	
SIDE PLATING, No. of Strakes <i>THREE</i> .....		.60"✓	.46"✓	.44"✓		"	"	"✓	"	"	"✓	"	
UPPER DECK, Sheer- strake in Wells.....	73"	.84"✓	.44"✓	.44"✓		"	1"	4"✓	FIVE TO FOUR✓	1	4 1/2"✓	"	
UPPER DECK, Sheer- strake in Bridge ...		.60"✓				"	7/8"	3 1/2"✓	THREE✓	7/8"	3 1/8"✓	"	
STRAKE BELOW Sheer- strake in Wells.....	73"	.70"✓	.44"✓	.44"✓		"	"	"✓	FOUR✓	"	3 1/2"✓	"	
STRAKE BELOW Sheer- strake in Bridge ...		.60"✓				"	"	"✓	THREE✓	"	3 1/8"✓	"	
POOP SIDE PLATING .....				.38"✓		SINGLE	"	"✓	ONE✓	"	"✓	"	
BRIDGE SIDE PLATING ...		.63"✓ .58"✓			APPROVED .58"✓	DOUBLE	7/8"	3 1/2"✓	TOP STRAKE FOUR✓ LOWER " THREE✓	7/8"	3 1/2"✓ 3 1/8"✓	"	
FOREC'TLE SIDE PLATING			.40"✓			SINGLE	"	"✓	ONE✓	7/8"	3 1/8"✓	"	

## WATERTIGHT BULKHEADS.

<b>Total No. of W.T. BULKHEADS in Vessel—</b>	<b>8</b>
Extending to Upper Deck (Sec. 3 c)	<b>7</b>
„ Deck next below	<b>1. no</b>
As per Rule	<b>6.</b>

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
<b>KEEL, Bar</b> .....		<b>FLAT PLATE KEEL.</b>	✓	
<b>STEM</b> .....		<b>ROLLED 9 1/2" x 2 5/8" STEEL C<sup>2</sup></b>	✓	
<b>STERN FRAME</b> { Propeller Post .....		<b>STREAMLINED CASTING 10" x 14" OF SCOTLAND.</b>	✓	
{ Rudder „ .....		<b>" 10" (32" - 18) RULE 10 5/8" x 7 1/2"</b>	✓	
<b>Speed of Vessel</b> .....		<b>10 1/2 KNOTS.</b>	✓	
<b>RUDDER—Type</b> .....		<b>DOUBLE PLATE STREAM LINED.</b>	✓	
„ A x D .....		<b>FORGED 676</b>	✓	
„ Diam. of head .....		<b>STEEL 12" HEAD</b>	✓	
„ Mainpiece at top pintle		<b>STEEL 1 1/2" x 11" RULE DIA. OF HEAD</b>	✓	
„ „ heel .....		<b>CASTING 6 1/2" x 11" 1 1/2" VERKSTED</b>	✓	
„ how constructed .....		<b>COMPLETE CAST STEEL FRAME</b>	✓	
„ double or single plate		<b>.46" DOUBLE PLATES.</b>	✓	
„ coupling, vertical or horizontal .....		<b>HORIZONTAL.</b>	✓	

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHD, Upper 'tween decks</b>	<b>104</b>	<b>26" x 27"</b>	<b>6" x 3" x 330A 29"</b>	<b>29"</b>	✓
„ „ <b>Second</b> „			<b>6" x 3" x 360A 31"</b>	<b>31"</b>	✓
„ „ <b>Third</b> „			<b>10" x 3 1/2" x 540A 29"</b>	<b>29"</b>	✓
„ „ <b>Holds</b> .....		<b>46" x 32"</b>	<b>10" x 3 1/2" x 608A 31"</b>	<b>31"</b>	✓
<b>COLLISION</b> „ (in Hold) .....		<b>51" x 30"</b>	<b>7" x 3" x 458A 24"</b>	<b>24"</b>	✓
<b>AFTER PEAK</b> „ „ .....		<b>50" x 30"</b>	<b>6" x 3" x 328A 24"</b>	<b>24"</b>	✓

<b>STEEL.</b>	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	<b>OPEN HEARTH</b>
	<b>COLVILLES LTD, THE STEEL CO. OF SCOTLAND, THE LANARKSHIRE STEEL CO LTD, SMITH &amp; M'LELLAN LTD</b>	
	Has the Steel been tested as required by the Rules? <b>YES.</b>	✓



EQUIPMENT No 35303-99										LETTER Z				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.					
38279	1st Bower ...	64	0	21	STOCKLESS			50	12	2	0	✓	63 <sup>3</sup> / <sub>4</sub>	BYERS IMPROVED.	PER W.L. BYERS & CO. L <sup>o</sup> SUNDERLAND	21/4/38 J.N. BUTLER	
38277	2nd " ...	64	0	7	"			50	12	2	0	✓	63 <sup>3</sup> / <sub>4</sub>	" "	"	" 20/4/38 "	
38278	3rd " ...	54	2	14	"			45	2	3	7	✓	54 <sup>1</sup> / <sub>2</sub>	" "	"	" 21/4/38 "	
	Collective weight.	182	3	14									182	✓			
97288	Stream .....	17	2	4	4	2	3	18	14	1	14	✓	17 <sup>1</sup> / <sub>2</sub>	ORDINARY FORGED WROG IRON	S. TAYLOR & SONS	NETHERTON 14/4/38 J.A. RELF.	

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.		Supplied.	Per Rule.	Length.	Diam.	Length.	Diam.					Length.	Cir.		Length.	Cir.	
89082	270	1 5/16	94.5	132.33	540.3-26	682 1/4	270	2 1/16	2 1/16	STUD LINK TAYCO	S. TAYLOR & SONS.	30-4-38 J.A. RELF	TOWLINE...	120	5	70.9	120	5	
89135	225	1 5/16	94.5	132.33	20.3-0					"	"	"	HAWSERS & WARPS	2290	2 3/4	21.1	2290	2 3/4	
													"	2290	2 1/2	17.7	2290	2 1/2	
Stream	90	4 3/4	64.6				90	4 3/4	4 3/4				"						

Steering Gear, Type (Power or hand) *STEAM BY J. LYNN & CO SUNDERLAND.* Alternative Means of Steering *BLOCK & TACKLE WORKED FROM AFTER MINGH.*

Steering Chains (Size and Test) *STEERING ENGINE AFT.* Windlass *STEAM BY CLARKE, CHAPMAN.* Boats *10 - 30'0" LIFEBOATS.*

ing in Holds, thickness and material *2 1/2" N.P. OVER BILGES ONLY.* Cargo Battens, thickness, material and spacing *6" x 2" N.P. SPACED 9" IN HOLDS & TWEEN DECKS.*

o Hatchways.—(Upper Deck) *PATENT ROLLERS* Thickness of Hatches *2 1/2" N.P. SOLID.*

of Hatchways No. 1 (Fwd.) *24'9" x 18'0"* No. 2 *30'4" x 18'0"* No. 3 *16'4" x 18'0"* No. 4 *30'4" x 18'0"* No. 5 *25'8" x 18'0"* No. 6 ✓

er of Shifting Beams { *Nº1-4; Nº2-5; Nº3-3; Nº4-5; Nº5-4.*  
nd/or Fore and Afters }

Builder's Signature

*J. Campbell*  
FOR LLOYD'S LIMITED

ERAL DECLARATION. It should be stated (a) whether the vessel (if not a motorship) 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 *NO.* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point (where required to be inserted in the Notation).  
*THIS VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS, INSTRUCTIONS & PRINTED RULES OF THIS SOCIETY, THE MATERIAL & WORKMANSHIP ARE OF GOOD QUALITY. ALL THE DOUBLE BOTTOM TANKS, COFFERDAMS & OIL FUEL BUNKER HAVE BEEN TESTED TO RULE REQUIREMENTS & FOUND SATISFACTORY. Nº3 DOUBLE BOTTOM TANK & BUNKER HAVE BEEN ARRANGED TO CARRY OIL FUEL, F.P. ABOVE 150°F. & REQUIREMENTS OF SEC. 20 THE RULES COMPLIED WITH. THE WEATHER DECKS, W.T. BULKHEADS & SHAFT TUNNEL HOSE TESTED. W.T. DOORS & SHOOT & HAND PUMP TESTED & FOUND SATISFACTORY. FREEBOARD VERIFIED & THE MARKS CUT IN ON VESSELS' SIDES. BILGE SUCTIONS TESTED & FOUND SATISFACTORY.*  
*CLASSIFICATION CERTIFICATES ARE REQUIRED IN DUPLICATE.*  
*DUPLICATE INTERIM CERTIFICATES HAVE BEEN ISSUED COPY OF WHICH IS ATTACHED HEREWITH.*

The amount of Entry Fee ..... £ 9 : - : -	Fees applied for,	(Special notations, where part of class, to be stated.)
Special Survey Fee... £ 332 : 19 : 6	11th JUNE 1938	
FREEBOARD. 16 - -	Received by me,	I am of opinion the Vessel should be Classed <i>+ 100 A.1.</i> ✓
Travelling Expenses, if any £ : : :	18. 6 19. 8 20. 6.	
State whether the Vessel has been built under Special Survey <i>YES.</i>	Signature <i>J. J. Jamieson &amp; Kenneth Inglis</i>	Surveyors to Lloyd's Register of Shipping.
IN DUPLICATE Certificate to be sent to <i>GREENOCK OFFICE.</i> Date of issue <i>21/6/38.</i>		

Committee's Minute *GLASGOW 14 JUN 1938*

Character assigned *:- 100 A.1.*  
*6.38.*

*Lloyd's Assoc  
+ L.M.C. 6.38  
Fitted for oil fuel 6.38 F.P. above 150°F.*



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.)

PLANS AND TEST CERTIFICATES FORWARDED AS SHOWN ON ATTACHED SHEET.

PARTICULARS OF ELECTRIC WELDING (if employed) 2<sup>ND</sup> DECK STRINGER PLATE TO SHELL CLEAR OF BOILER CASING. UPPER DECK STRINGER PLATES TO SHELL IN WAY OF POOP, BRIDGE & F/CLE DECKS. TWEEN DECK PILLARS HEADS & HEELS. TANK TOP S.R. SEAMS IN WAY OF NO. 3 D.B. TANK, ALSO GUSSET PLATES. O.T. FLOORS 64, 86 & 104 PAS. BOUNDARY BARS, HEEL & TOES, ALSO ADDITIONAL FLOOR STIFFENERS & MANHOLE PATCHES WELDED. O.T. BHD. 86<sup>1/2</sup> SINGLE RIVETED SEAMS & BUTTS & BOUNDARY BARS WELDED. BHDs 94 & 104, PLATING WELDED TO TANK TOP. FRAME & DECK (94 ONLY) BARS, RIVETED & WELDED. FORE & AFT BHDs IN OIL BUNKERS WELDED TO TANK TOP. BHD STIFF<sup>2</sup> BKTS (104 & F.A. BHDs 88-94) WELDED TO TANK TOP. A NUMBER OF COLLARS & W.T. CORNERS AND OTHER MINOR WELDING THROUGHOUT.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book

CRUISER STERN. FITTED FOR OIL FUEL 6-38 F.P. ABOVE 150°F. (P)

Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	WT. INCLUDING PINS 1st Bower 40-3-0 F.H. : 1555 : 18-3-38 2nd " 41-1-0 F.H. : 1557 : " 3rd " 35-1-21 F.H. : 2657 : 10-9-37.
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PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 36.5 ft., R.Q.D. ft., Bridge 146.6 ft., Forecastle 32.7 ft. (in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. Signal Letters Extreme Breadth over Belting 52.0' Over-all Length 414.7' No. and Material of Decks 2 DKS.

Parts of Bottom of Vessel coated with cement or approved composition NOS 1, 2, BOILER FEED, 4, 5, & 6 D.B. TANKS, FORE & AFT. PEAK TANKS. CEMENTED. BILGES CEMENTED. CLEAR OF OIL BUNKER.

Particulars of composition (if fitted) and of approval

PARTICULARS OF WATER BALLAST:—(Comprising all tanks which may be used for Water Ballast. (Circ. 1284) Wells are not to be included in the lengths of the tanks, but Cofferdams and Dry Tanks (if tested) are to be included.)

Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	112	307	Fore peak tank,		78
Double bottom, under Engines and Boilers,			After peak tank,		47
Double bottom, if under Engines only,	25.66	112	Deep tank, aft,		
Double bottom, if under Boilers only,	25.66	103	Deep tank, forward,		
Double bottom, forward,	179.75	606	Other tanks, if fitted,		
Total length (if continuous) and Capacity	343.07	1128	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 3419

Date 22<sup>ND</sup> JUNE 1934

Dates of Surveys held while building

(1934) MAY 25. JUNE 9. JULY 13. 14. 15. 19. 20. 29. AUG. 3. 6. 16. 19. 23. 24. 25. SEPT. 1. 8. 9. 14. 14. 22. 24. 29. 30. OCT. 4. 6. 8. 11. 12. 15. 20. 24. 29. NOV. 4. 9. 15. 17. 18. 23. 25. 26. DEC. 2. 6. 4. 8. 9. 10. 13. 14. 22. 23. 24. 28. 29. 30. (1938) JAN. 11. 15. 19. 20. 24. 24. FEB. 1. 4. 8. 11. 16. 24. MAR. 1. 9. 10. 11. 14. 16. 14. 18. 21. 23. 24. 25. 28. 29. 30. 31. APR. 1. 5. 6. 4. 8. 11. 12. 13. 14. 15. 18. 19. 21. 22. 25. 24. MAY 5. 6. 12. 15. 16. 14. 19. 23. 24. 25. 26. 24. JUNE 1. 2. 10.

Total No. of Visits 115