

STEEL STEAMER or MOTORSHIP.

Received at London 19 SEP 1930

State if Report has been sent on the Freeboard of the Vessel YesState if Report is sent on the Machinery of the Vessel YesDate of completion of report 18/9/30.Port of Newcastle on TyneNo. 86211Survey held at NewcastleDate First Survey 20 Feb 130Last Survey 17 Sept.

1930

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

Single Screw Steamer "CERINTHUS"

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

Full ScantlingsState Type of Erections Coop, Hunt & Fele

TONNAGE under Tonnage Deck

3146.28CLASS +100 A1

State if with freeboard as condition of Class

No

Built at

Hebburn on Tyne

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 335'Launched 23/8/30.Yard No. 577.

Total

Breadth (greatest moulded)

B 48.5'Builders R & W. Hawthorn Leslie & Co

Gross Tonnage

3878.05

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

D 25.5'Owners The Hadley Steamship Co. Ltd

Register Tonnage

2317.741st Longitudinal Number (L x D) = 8542

Managers

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

REGISTERED DIMENSIONS.

FEET.

Length

336.0'

Breadth

48.8'

Depth

25.6'

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

13.14

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

13.14

Do. Long Bridge to top of keel

21-10

Draught Moulded

21-10Residence LondonPort of Registry London

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.	
AMES, Spacing		clear of Longit. framing amidships		26"							
" "		from 3/4 length to Collision bulkhead		do and as app.							
" "		in peaks		24							
DE FRAMING.		clear of Longit. framing									
Frame Amidships, Angle, [or [7 1/2 3 1/2 48		X							
" "		Extends up to		upper dk							
Reversed Frame Amidships, Angle				none							
" "		Extends up to		✓							
Depth of Framing Girder				✓							
Frames in Uppermost Continuous 'tween Decks, Angle, [or [
" " Second 'tween Decks, Angle, [or [
" " Third											
Framing in Peaks, Angle, [6 1/2 3 44		and as app.					
Diameter and Spacing of Rivets through Frame and Shell Plating amidships				7/8 @ 6"							
State if Frame Joggled		transverse		Yes							
PLATING ARRANGEMENTS (Sec. 7), state system and particulars				web frames as app.							
LENGTHENING OF BOTTOM FORWARD. State Particulars				6 x 6 frame bottom intercostal girder midships shell thickness							
DOUBLE BOTTOM.											
Floors, Depth and thickness at mid-line in		Holds in deep tank		30 x 44							
Height of Brackets at side above base line at toe of frame				60"							
Middle Line Keelson, on Floors, Angles, [or [C.L. 3rd							
" " Through Plate or Intercostal Plate				4.4 53-49							
" " Foundation Plate on Floors											
" " Flat Plate Keel Angles											
Side Keelsons, No. each side											
" thickness of Intercostal Plate											
" Angles											
DOUBLE BOTTOM. aft only											
Solid Floors, thickness and spacing				36 x 51 x 26		app. 36 x 46					
" Are Frame and Reversed Frame joggled?				Yes							
Bracket Floors, breadth and thickness at middle line											
" breadth and thickness at margin plate											
Bracket Floors, Frame											
" Reversed Frame											
" Vertical Struts											
Centre Girder, depth and thickness amidships		39 x 58 60 x 38		app. 39 x 48							
" top Angles		3.3, 52-42		" 52-42							
" bottom Angles		D 4.4 53-49									
Side Girders, No. each side and thickness		one 36 x 51									
Margin Plate, depth (excl. of flange) and thickness		in machy space 27-24 x 58-43									
" Vertical Angle to Tank side Bracket		5.3 35 52-42		app. 46							
" Vertical Angle to Tank side Bracket forward 1/2 len. from stem		5.6 6 56		as app.							
" Gussets, spacing and scantling abaft 1/2 len. from stem											
" Gussets, spacing and scantling forward 1/2 len. from stem											
Tank Side Brackets, height above margin line at toe of Frame and thickness		in machy space 27 x 57 x 47									
INNER BOTTOM PLATING.											
Breadth and thickness of Middle Line Strake		66 x 58 36 x 46									
Thickness of remainder in Holds		in machy space 46 to 100									
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							
BEAMS.											
Uppermost Continuous Deck, amidships											
" in Wells, Angle, [or [
" in way of Bridge, Angle, [or [
Spacing											
Second Deck, amidships, Angle, [or [
Spacing											
Third Deck, amidships, Angle, [or [
Spacing											
Fourth Deck, amidships, Angle, [or [
Spacing											
Poop Deck, Angle, [or [
Spacing											
Bridge Deck, Angle, [or [
Spacing											
Forecastle Deck, Angle, [or [
Spacing											

S/S. "Cerberus"
PARTICULARS OF LONGITUDINAL FRAMING.

FRAMING.		AMIDSHIPS.			Fore END in way of 55 frame.			AMIDSHIPS.			Fore END in way of 55 frame.			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.	Diam. Ins.	Speng. Ins.	Inches.	Number.	Diameter. Inches.	
Framing of Σ , L & C		None			as plans						as plans								
Frames in Bridge 'tween Decks ...		8	3 1/2	.46	8	3 1/2	.46	8	3 1/2	.40	8	3 1/2	.46	7/8"	5 1/4"	5 1/4"	8	7/8"	
Frames from Uppermost Continuous Deck No. 1		8	3 1/2	.42	8	3 1/2	.42	8	3 1/2	.40	8	3 1/2	.42	"	"	"	8	"	
" 2		8	3 1/2	.46	8	3 1/2	.46	8	3 1/2	.46	8	3 1/2	.46	"	"	"	8	"	
" 3		9	3 1/2	.38	8	3 1/2	.49	8 1/2	3 1/2	.42	8	3 1/2	.49	"	"	"	9	"	
" 4		9	3 1/2	.43	9	3 1/2	.40	9	3 1/2	.46	8 1/2	3 1/2	.53	"	"	4"	9	"	
" 5		10	3 1/2	.40	9	3 1/2	.52	9 1/2	3 1/2	.46	9	3 1/2	.52	"	"	"	10	"	
" 6		10	3 1/2	.40	10	3 1/2	.46	10	3 1/2	.44	9 1/2	3 1/2	.50	"	"	"	10	"	
" 7		10	3 1/2	.46	10	3 1/2	.48	10	3 1/2	.52	10	3 1/2	.48	"	"	"	10	"	
" 8		11	3 1/2	.43	10	3 1/2	.56	10 1/2	3 1/2	.50	10	3 1/2	.56	"	"	3 1/2"	14	"	
" 9		12. 3 1/2. 3 1/2.	.44	12. 3 1/2. 3 1/2.	.44	12. 3 1/2. 3 1/2.	.44	12. 3 1/2. 3 1/2.	.44	12. 3 1/2. 3 1/2.	.44	12. 3 1/2. 3 1/2.	.44	"	"	"	14	"	
" 10		12. 4. 4.	.46	12. 4. 4.	.46	12. 4. 4.	.46	12. 4. 4.	.46	12. 4. 4.	.46	12. 4. 4.	.46	"	"	"	16	"	
" 11		do		do		do		do		do		do		"	"	"	"	"	
" 12		do		do		do		do		do		do		"	"	"	"	"	
" 13		do		do		do		do		do		do		"	"	"	"	"	
" 14		do		do		do		do		do		do		"	"	"	"	"	
" 15		do		do		do		do		do		do		"	"	"	"	"	
" 16		to 18.	do	do		do		do		do		do		"	"	"	"	"	
Spacing of Longitudinal Frames		Amidships			30" as plans (see letter)														
At Ends																			
Double Bottoms L, L or C		Tank Top Longitudinals																	
Bottom																			
Spacing of Longitudinals		Amidships			Transverse framed double bottom														
At Ends...																			
Transverses.																			
Trunk In Bridge 'tween Decks		Depth and Thickness			22-28" x .40 as			22-28" x .40 as											
		Face Angles			5" flange amidships			5" flange amidships											
		Lugs to Shell*			3. 3. 40. joggled			3. 3. 40. joggled						3/4	3 1/2				
In Upper 'tween Decks.		Depth and Thickness																	
		Face Angles																	
		Lugs to Shell*																	
In Hold. to side shell		Depth and Thickness			33 x .46			33 x .46											
		Face Angles			7. 3 1/2 x .58 BA do			7 x 3 1/2 x .58 BA do											
		Lugs to Shell*			6. 6. 46 joggled			6. 6. 46 jogg						7/8	4.				
		Back Bars			6-9 wide			6-9											
		Brackets at Bulge			9-9 1/2 above x .46			9-9 1/2 x .46											
Spacing of Transverse Frames		10-9 1/2 8-6			9-3 1/2 8-0 in No 1 Tank			10-9 1/2 8-6			9-3 1/2 8-0 in No 1 Tank								
* State if joggled or liners.																			
Longitudinal Beams of Σ , L & C		Trunk Bridge Deck			7 1/2	3. 37. BA	7 1/2	3. 37. BA	7 1/2	3. 37. BA	7 1/2	3. 37. BA	30"						
		Upper			8.	3. 40. "	8.	3. 40	8.	3. 40	8.	3. 40	27"-30" and as appd	17 x 40: 5 flange	17 x 40	22 x 40: 6 x 3 1/2 x .58 BA.	22 x 40: 6. 3 1/2 BA.	6. 3 1/2 BA.	
		Second			✓		✓		✓		✓								
		Third			✓		✓		✓		✓								

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.

		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.....		<i>C.L. Bulkhead</i>		Stringer Plate, breadth and thickness in way of Bridge			
,, in 'tween Decks, Size and Spacing.....		<i>2 1/2" - 24 and 5 x 3 x 40 angles</i>		Thickness of Plating abreast Deck openings in way of Wells		<i>35-30</i>	
,, " " " " " "				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.		<i>7 x 3 x 40 B.A.G.</i>		Third Deck.			
Stiffeners and Spacing.....		<i>11 x 3 1/2 x 43 and as appd</i>	<i>50 (see letter)</i>	Stringer Plate, breadth and thickness.....			
Plating, thickness of		<i>38 (43) In fore deck 30-39</i>		If Plated, state thickness.....			
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness.....			
Stringer Plate, breadth and thickness in Wells		<i>5 x 46-40</i>		If Plated, state thickness			
,, " " " " in way of Bridge		<i>70</i>		Poop Deck.			
,, Angle in Wells		<i>7 x 7 x 61</i>		Stringer Plate, breadth and thickness		<i>32 x 38-31</i>	
Thickness of Plating abreast Deck openings in way of Wells		<i>40-32</i>		Plating, Sheathing, material and thickness ...		<i>60-30; 2 1/2" op line</i>	
Thickness of Plating abreast Deck openings in way of Bridge		<i>60-30 on trunk dk</i>		Bridge Deck.			
Thickness of Plating within line of openings..				Stringer Plate, breadth and thickness.....			
If Sheathed, material and thickness				Plating, Sheathing, material and thickness ...			
Second Deck. Fore end only				Forecastle Deck.			
Stringer Plate, breadth and thickness in Wells		<i>39 x 38</i>		Stringer Plate, breadth and thickness.....		<i>32 x 32</i>	
				Plating, Sheathing, material and thickness ...		<i>50-30. not sheathed.</i>	

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches. Inches.		Inches.	Inches.	
FLAT PLATE KEEL	<i>4 1/2</i>	<i>79</i>	<i>71</i>	<i>71</i>	<i>appd 79-61</i>	<i>2 Rows</i>	<i>7/8 3 1/2</i>	<i>4 to 3</i>	<i>1 1/2</i>	<i>4-3 1/2</i>	<i>Lapped</i>
,, DBLG. (if any)											
BOTTOM PLATING, No. of Strakes		<i>53</i>	<i>48-43</i>	<i>53</i>		<i>2 -</i>	<i>7/8 to 3 1/2</i>	<i>3</i>	<i>2 1/4</i>	<i>3 1/2, 2 5/8</i>	<i>do</i>
BILGE PLATING, No. of Strakes		<i>53-56</i>	<i>43</i>	<i>53</i>		<i>2 -</i>	<i>do do</i>	<i>3-2</i>	<i>do</i>	<i>do</i>	<i>do</i>
SIDE PLATING, No. of Strakes		<i>51-53</i>	<i>42</i>	<i>51</i>		<i>2 -</i>	<i>do do</i>	<i>do</i>	<i>do</i>	<i>do</i>	<i>do</i>
UPPER DECK, Sheer-strake in Wells.....	<i>49</i>	<i>73</i>	<i>42</i>	<i>42</i>	<i>88 at back</i>	<i>2 -</i>	<i>do do</i>	<i>4-2</i>	<i>1 1/4</i>	<i>4-2 5/8</i>	<i>do</i>
UPPER DECK, Sheer-strake in Bridge ...											
STRAKE BELOW Sheer-strake in Wells.....	<i>56</i>	<i>61</i>	<i>42</i>	<i>42</i>		<i>2 -</i>	<i>do do</i>	<i>3-2</i>	<i>7/8</i>	<i>3 1/2-2 5/8</i>	<i>do</i>
STRAKE BELOW Sheer-strake in Bridge ...											
POOP SIDE PLATING				<i>36</i>		<i>1 Row</i>	<i>7/8 2 1/2</i>	<i>2 -</i>	<i>7/8</i>	<i>2 1/4</i>	<i>do</i>
BRIDGE SIDE PLATING ...											
FORECASTLE SIDE PLATING		<i>38</i>				<i>1 Row</i>	<i>3/4 3</i>	<i>2 -</i>	<i>3/4</i>	<i>2 5/8</i>	<i>do</i>

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) *13*
 ,, Deck next below *1 (20.70.)*
 As per Rule

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks					
,, " Second "					
,, " Third "					
,, " Holds <i>Oil Tanks</i>		<i>50-35</i>	<i>36 x 44-42</i>	<i>7-6</i>	<i>8.75 6.3.32 9.3.42 30"</i>
COLLISION (in Hold)		<i>49-37</i>	<i>51.3.30</i>	<i>24"</i>	<i>None</i>
AFTER PEAK		<i>46-30</i>	<i>71.3.36 B.A.G.</i>	<i>24"</i>	<i>Flat</i>

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar				<i>Flat plate Keel</i>
STEM				<i>Roller 8 1/2, 24 Lenzschneider Steel Co</i>
STERN FRAME {	Propeller Post	<i>Cast iron 13 x 6 1/2</i>	<i>Darlington Forge</i>	
	Rudder "	<i>8 1/2 x 6 1/2</i>		
RUDDER—A x D				
Speed of Vessel		<i>11 knots</i>		
RUDDER main piece at head ...	<i>Forging</i>	<i>6 7/8</i>	<i>Deutsche Werft Hamburg</i>	
,, — heel ...		<i>200 mm</i>		
,, how constructed			<i>Simplex Patent Rudder</i>	
,, double or single plate coupling, vertical or horizontal	<i>Double</i>		<i>Notation Rudder</i>	
	<i>Horizontal</i>		<i>Electrically welded</i>	

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

STEEL.

Has the Steel been tested as required by the Rules?

Yes.

Lloyd's Register Foundation

EQUIPMENT No. 26614										LETTER V		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.				
63681.	1st Bower ...	49.	1.	0.				41.	18.	0.	14.	48.3.0	Byers Type	Taylor Bros	T. 12/5/30. HCL
63687.	2nd „ ...	49.	0.	0.				41.	18.	-	-		do	do	T. 12/5/30. WAO
63694.	3rd „ ...	41.	3.	3.				36.	19.	1.	14.		do	do	T. 15/5/30. WAO
	Collective weight.	140.	0.	3.								139.15.0			
63809.	Stream	13.	1.	10.	3.	2.	7.	15.	1.	2.	7.		Rodgers	do.	T. 7/6/30. WAO.

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.	Stations.	Break-ing.	Supplied.	Per Rule.			Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
	270.	2			556.0.15	538.3.0			270.	2	Stw			TOWLINE	120.	4	33.	120.	4
					See overleaf for details														
														HAWSERS & WARPS	2.90.	7"		2.90.	2 1/2
															2.90.	6"		2.90.	2 1/2
															2.15.	5"			
															2.60.				
Low-Steels Grip-Steel Wire	90	4 1/2	-	39.	Wire Rope				90	4 1/2	Wire								

Steering Gear, Steam *Brown Bros.* Steering Gear, Hand *Relieving Gackle only*
Boats *2. Lifeboats 25' x 7' 9" x 3' 2"* Steering Chains, Size and Test *none* Windlass *Emerson Wacker 9 x 12*
1. Working boat 12.
Ceiling in Holds, thickness and material *none* Cargo Battens, thickness, material and spacing *none*
Cargo Hatchways.—(Upper Deck) *12 to Cargo Hold 7 to Fore Hold* Thickness of Hatches *.60 Steel Covers*
Size of No. 1 Hatchway (Forward) *6 x 6 to Fore hold* No. 2 *Remainder* No. 3 *4 x 4 to* No. 4 *oil tanks* No. 5 No. 6
Number of Shifting Beams and/or Fore and Afters *none*

FOR R. & W. HAWTHORN, LESLIE & CO. LIMITED.

Builder's Signature

H.B. Robinson

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 *Tanker* The positions in which oil is carried as fuel or cargo should be indicated, together with the flash point.

This vessel has been built in accordance with the approved plans, the Committee's instructions & the Societies' Rules for vessels carrying Petroleum in Bulk.

The material & workmanship are good.

All oil tanks, cofferdams, bunkers, pecks, deep & double bottom tanks have been tested as per rule requirements & found satisfactory.

The requirements of Sec. 20. of the Rules where applicable for the carriage of oil fuel having a flash point above 150° F. have been complied with. The assigned Freeboard has been marked on the vessel's side and cut in. The weather decks & watertight bulkheads above the flats have been here tested

The amount of Entry Fee £ *7 : 0 : 0* Fees applied for, *17/9/1930*
Special Survey Fee.... £ *40.3 : 7 : 0* Received by me, *20.9.30*
Freight *7.10.0*
Travelling Expenses, if any £ : : *666*

I am of opinion the Vessel should be Classed *+100 A.1. Carrying Petroleum in Bulk. Longitudinally framed. Rudder electrically welded*

State whether the Vessel has been built under Special Survey

Signature

F.W. Webster

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to

Newcastle

Date of issue

19/9/30

Committee's Minute

TUE. 23 SEP 1930

Character assigned

+ 100 A.1. Carrying Petroleum in Bulk

Lloyd's A.C.P.

+ 100 A.1. 9:30 P.M. 9:30 P.M. 150°F

Mh



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Lloyd's Register Foundation

W154-0084 (1/2)

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.)

Cable particulars

Number of Articles	Length & size supplied		Test per certificate		Wt of Chain Cable		Length & Size per Table 53		Stretched length	Maker	Where & when tested & Sup't.		
	L.	D.	St.	Bkg	Supplied	Per Rule	L.	Dia					
94596	15 ft	2"	72	100%	30. 1. 20	29. 3. 20	270.	2"	Steel link	Walker & Low	Netherton	2.5.30.	Green
94597	"	"			30. 3. 25.	"					"	"	
94598	"	"			30. 3. 4.	"					"	"	
94599	"	"			30. 3. 18.	"					"	"	
94600	"	"			30. 0. 12.	"					"	"	
94601	"	"			30. 0. 10.	"					"	"	
94602	"	"			30. 3. 5.	"					"	7.5.30.	"
94603	"	"			30. 3. 15.	"					"	"	"
94604	"	"			31. 3. 15.	"					"	"	"
94668	"	"			30. 2. 16.	"					"	23.5.30.	"
94669	"	"			30. 2. 26.	"					"	"	"
94670	"	"			31. 2. 18.	"					"	"	"
94671	"	"			30. 2. 20.	"					"	24.5.30.	"
94672	"	"			30. 3. 20.	"					"	26.5.30	"
94720	"	"			31. 2. 16.	"					"	29.5.30.	"
94721	"	"			30. 3. 0.	"	"	"	"				
94722	"	"			30. 2. 11.	"	"	"	"				
94723	"	"			31. 2. 16.	"	"	31.5.30.	"				
270. x 2"				556. 0. 15.		538. 3. 0.							

The approved plans 32 in number, together with midship section of vessel as built, & forging certificate are forwarded with this report.

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

1st Bower	28. 3. 23.	A.B.	2280.	22. 8. 29.
2nd "	28. 3. 8.	A.B.	2184.	4. 4. 30.
3rd "	24. 3. 6.	M.A.B.	4237.	13. 3. 29.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 87.625 ft., R.Q.D.— ft., Bridge — ft., Forecastle 49.125 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated Poop & Forecastle joined by Trunk top

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

Official No. ; Signal Letters Is bottom of Vessel coated with cement No. if not give particulars of composition ✓ pt cement (see letter)

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,	14.0	105.
Double bottom, if under Engines only, Oil fuel	23.83	40.0	Deep tank, aft,		
Double bottom, if under Boilers only, Fresh water	30.33	43.0	Deep tank, forward, Oil fuel or W. Ballast.	26.0	426.
Double bottom, forward, Sur. tanks	89.1		Other tanks, if fitted,		
Total capacity of double bottom		83.	(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. 5413

Date 28.2.30

Dates of Surveys held while building

1930
Feb. 20. 24. Mar. 19. 24. 28. Apr. 8. 15. 23. 25. 29. May 1. 2. 9. 14. 20. 22. 25. 27. 29. June 5. 6. 12. 13.
17. 19. 20. 30. July 1. 2. 7. 9. 10. 11. 15. 16. 21. 23. 24. 25. 29. 30. 31. Aug. 2. 6. 8. 11. 13. 14. 15. 16. 18. 19. 20. 21.
22. 25. 27. 29. Sep. 1. 2. 3. 5. 8. 9. 10. 11. 12. 15. 16. 17.

Total No. of Visits 71