

STEEL ~~STEAMER~~ MOTORSHIP.

SEP 8 1937

Received at London Office

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

Port of **GREENOCK**No. **20425**Survey held at **PORT GLASGOW**Date First Survey **3<sup>RD</sup> AUGUST 1936** Last Survey **30<sup>TH</sup> AUGUST 1937**On the (State if Machinery fitted Aft and  
if Single, Twin or Triple Screw) **SINGLE SCREW "TREYALGAN" (MACHINERY AMIDSHIPS)**State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **COMPLETE SUPERSTRUCTURE WITH T.O. AFT.** State Type of Erections **FORECASTLE.**TONNAGE under 4654.45  
Tonnage Deck...CLASS **+ 100 A.1.**State if with freeboard  
as condition of Class **YES**Built 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 425**Launched **29<sup>TH</sup> JUNE 1937** Yard No. **898**

Total

Breadth (greatest moulded) **B 56**Builders **LITHGOWS LTD**Gross Tonnage **5298.74**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**  
**35.75**Owners **THE HAIN STEAMSHIP CO. LTD**Register Tonnage **3119.86**1st Longitudinal Number (L x D) **= 15193.75**

Managers

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

2nd Numeral L x (B + D) **= 38993.75**Residence **LONDON**REGISTERED DIMENSIONS.  
FEET.Length **432.3**Framing Depth "d." at middle of length. See  
Sec. 3 (1d) **23.75**Port of Registry **LONDON.**Breadth **56.25**Proportions—Depth to Length—Uppermost con-  
tinuous deck to top of keel **11.56**

If surveyed while building, afloat, or in dry dock

Depth **24.85**Draught Moulded **24.74****BUILDING, AFLOAT & IN DRYDOCK.**

## 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> .....	<b>31"</b>	✓	<b>Bracket Floors, Frame</b> .....	<b>6" 3 1/2" 42"</b>	✓
" " from 3/8 length to Collision bulkhead.....	<b>27"</b>	✓	" " Reversed Frame .....	<b>5 1/2" 3" 42"</b>	✓
" " in peaks.....	<b>24"</b>	✓	" " Vertical Struts .....	<b>5 1/2" 3" 42"</b> <b>8" 3 1/2" 3 1/2" 42"</b>	✓
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	<b>48" x 49"</b>	✓
<b>Frame Amidships, Angle, [ or ]</b> .....	<b>12 3 1/2 55"</b>	✓	" " top Angles .....	<b>3 1/2" 3 1/2" 48"</b>	✓
" " Extends up to .....	<b>2<sup>ND</sup> DECK</b>	✓	" " bottom Angles .....	<b>4" 4" 54"</b>	✓
<b>Reversed Frame Amidships, Angle</b> .....	✓		<b>Side Girders, No. each side and thickness</b> .....	<b>ONE @ 38"</b>	✓
" " Extends up to...	✓		<b>Margin Plate</b> depth (excl. of flange) and thickness .....	<b>44 1/2" x 54"</b>	✓
<b>Depth of Framing Girder</b> .....	<b>12"</b>	✓	" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem .....	<b>6 1/2" 6 1/2" 55"</b>	APPROVED. <b>6 1/2" 6 1/2" 44"</b>
<b>Frames in Uppermost Continuous 'tween</b> <b>Decks, Angle, [ or ]</b> .....	<b>6" x 3 1/2" x 35"</b>	✓	" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem .....	<b>6 1/2" 6 1/2" 55"</b>	APPROVED. <b>6 1/2" 6 1/2" 44"</b>
" " <b>Second 'tween Decks, Angle, [ or ]</b>	✓		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	<b>CONT. 42"</b>	FITTED WITH <b>4" 3 1/2" 42"</b>
" " <b>Third</b> " " " "	✓		" " Gussets, spacing and scantling forward 1/4 len. from stem.....	<b>CONT. 42"</b>	BACK BARS.
<b>Framing in Peaks, Angle or [</b> .....	<b>7 1/2" 3" 36"</b>	✓	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	<b>7 1/2" x 44"</b>	✓
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships</b> .....	<b>7/8" 6 1/2" DIA. INSIDE FRG</b> <b>7/8" 7" " BOT. "</b>	✓	<b>INNER BOTTOM PLATING.</b>		
<b>State if Frame Joggled</b> .....	<b>YES, AMIDSHIPS.</b>		<b>Breadth and thickness of Middle Line Strake</b> ...	<b>78" x 50"</b>	✓
<b>PANTING ARRANGEMENTS</b> (Sec. 7), state system and particulars	<b>DEEP FRAMING. 3 SIDE STRAINERS INCREASED SHELL RIVETS? NO SHELL CORNERS ON STRAINERS AFT C.L. AND INCREASED SHELL RIVETS EXTRA INTERCOSTALS. BOTTOM FRAMES DOUBLE RIVETED, AFT LENGTH PORT &amp; SHELL INCREASED PORT OF PL. FORWARD TO PEAK BULKHEAD. ALL AS APPROVED.</b>	AS APPROVED	<b>Thickness of remainder in Holds</b> .....	<b>44" - 40"</b>	✓
<b>STRENGTHENING OF BOTTOM FOR- WARD.</b> State Particulars .....			<b>Are Rule requirements complied with regarding increases of scantlings in way of double bottom in E. &amp; B. space and framing in Bunkers and Boiler Room?</b> .....	<b>YES. ALSO 10% INCREASE OVER BOILER ROOM SCANTLINGS.</b>	✓
<b>SINGLE BOTTOM.</b>			<b>BEAMS.</b>		
<b>Floors, Depth and thickness at mid-line in Holds</b> .....			<b>Uppermost Continuous Deck, amidships</b> <b>in Walls, Angle, [ or ]</b> .....	<b>9" 3 1/2" 49"</b>	✓
<b>Height of Brackets at side above base line at toe of frame</b> .....			" " in way of Bridge, Angle, [ or ] .....	✓	
<b>Middle Line Keelson, on Floors, Angles, [ or ]</b> .....			<b>Spacing</b> .....	<b>31"</b>	APPROVED
" " Through Plate or Intercostal Plate...			<b>Second Deck, amidships, Angle, [ or ]</b> .....	<b>12" 3 1/2" 45"</b>	<b>11 1/2" 3 1/2" 53"</b>
" " Foundation Plate on Floors .....			<b>Spacing</b> .....	<b>31"</b>	✓
" " Flat Plate Keel Angles			<b>Third Deck, amidships, Angle, [ or ]</b> .....		
<b>Side Keelsons, No. each side</b> .....			<b>Spacing</b> .....		
" " thickness of Intercostal Plate...			<b>Fourth Deck, amidships, Angle, [ or ]</b> .....		
" " Angles .....			<b>Spacing</b> .....		
<b>DOUBLE BOTTOM.</b>			<b>Poop Deck, Angle, [ or ]</b> .....		
<b>Solid Floors, thickness and spacing</b> .....	<b>42" EVERY 32<sup>ND</sup> FRAME</b>	✓	<b>Spacing</b> .....		
" " Are Frame and Reversed Frame joggled? .....	<b>YES</b>	✓	<b>Bridge Deck, Angle, [ or ]</b> .....		
<b>Bracket Floors, breadth and thickness at middle line</b> .....	<b>32 1/2" x 42"</b>	✓	<b>Spacing</b> .....		
" " breadth and thickness at margin plate.....	<b>32 1/2" x 42"</b>	✓	<b>Forecastle Deck, Angle, [ or ]</b> .....	<b>7" x 3" 36"</b>	✓
			<b>Spacing</b> .....	<b>27" x 24"</b>	✓

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Lloyd's Register  
Foundation



# 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>CENTRE LINE 8 HD. WITH</b>		Stringer Plate, breadth and thickness in way of Bridge		
„ in 'tween Decks, Size and Spacing	<b>REINFORCED HATCH SIDE</b>		Thickness of Plating abreast Deck openings in way of Wells	<b>.41" .35"</b>	<b>APPROVED. .36" .30"</b>
„ „ „ „ „	<b>GIRDERS &amp; HATCH END BEAMS.</b>		Thickness of Plating abreast Deck openings in way of Bridge		
„ in Holds „ „	<b>EXTRA GIRDER UNDER UPPER DECK EXTENDING IN WAY OF ENGINE &amp; BOILER SPACE FITTED</b>		Thickness of Plating within line of openings	<b>.39" .35"</b>	<b>APPROVED. .34" .30"</b>
„ „ „ „ „	<b>AT OWNERS REQUEST. ✓</b>		If Sheathed, material and thickness	<b>NOT SHEATHED ✓</b>	
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>		
Stiffeners and Spacing	<b>11" x 3 1/2" x 58 B.P. ✓</b>	<b>APPROVED. HOLDS T.O.KS. .30" .26"</b>	Stringer Plate, breadth and thickness		
Plating, thickness of	<b>.38" .38" .30" .26"</b>		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>66" .65" .47" ✓</b>	<b>APPROVED. 66" .60" .42"</b>	If Plated, state thickness		
„ „ „ „ in way of Bridge			<b>Poop Deck.</b>		
„ Angle in Wells	<b>6" x 6" x .60 ✓</b>		Stringer Plate, breadth and thickness		
Thickness of Plating abreast Deck openings in way of Wells	<b>.60" .50" .65" .45"</b>	<b>APPROVED. .65" .45"</b>	Plating, Sheathing, material and thickness		
Thickness of Plating abreast Deck openings in way of Bridge			<b>Bridge Deck.</b>		
Thickness of Plating within line of openings	<b>.45" .41" .40" .36"</b>	<b>APPROVED. .40" .36"</b>	Stringer Plate, breadth and thickness		
If Sheathed, material and thickness	<b>NOT SHEATHED EXCEPT OVER ACCOMMODATION, 5 1/2" R.P. ✓</b>		Plating, Sheathing, material and thickness		
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells	<b>72" .45" ✓</b>	<b>APPROVED. 72" .40" ✓</b>	Stringer Plate, breadth and thickness	<b>35" .41" ✓</b>	<b>APPROVED. 35" .36" .32"</b>
			Plating, Sheathing, material and thickness	<b>NOT SHEATHED.</b>	

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.					
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>No</i>	SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.				Diam.	Spacing or. to cr.		Diam.	Spacing or. to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.			Inches.	Inches.	
FLAT PLATE KEEL .....	<i>52"</i>	<i>.78"</i> ✓	<i>.68"</i> ✓	<i>.68"</i>		<i>DOUBLE</i>	<i>7/8</i>	<i>3 1/4"</i> ✓	<i>QUAD. &amp; TREBLE</i>	<i>1</i>	<i>3 1/2"</i>	<i>LAPPED</i>	
" DBLG. (if any)	<i>3 STRAKES OF BOTTOM PLATING FROM 1/2 LEN. FORW. TO COLLISION BHD. .66" THICK.</i>												
BOTTOM PLATING, No. of Strakes .....	<i>FOUR</i>	<i>.60"</i> ✓	<i>.50"</i> ✓	<i>.50"</i>		<i>DOUBLE</i>	<i>7/8</i>	<i>3 1/4"</i>	<i>TREBLE</i>	<i>7/8</i>	<i>3 1/8"</i>	<i>LAPPED</i>	
BILGE PLATING, No. of Strakes .....	<i>ONE</i>	<i>.60"</i>	<i>.50"</i> ✓	<i>.50"</i>		<i>DOUBLE</i>	<i>7/8</i>	<i>3 1/4"</i>	<i>TREBLE</i>	<i>7/8</i>	<i>3 1/8"</i>	<i>LAPPED</i>	
SIDE PLATING, No. of Strakes .....	<i>FOUR</i>	<i>.60"</i> ✓	<i>.46"</i> ✓	<i>.46"</i>		<i>DOUBLE</i>	<i>7/8</i>	<i>3 1/4"</i>	<i>TREBLE</i>	<i>7/8</i>	<i>3 1/8"</i>	<i>LAPPED</i>	
UPPER DECK, Sheer-strake in Wells .....	<i>58"</i>	<i>.49"</i> ✓	<i>.46"</i> ✓	<i>.46"</i>		<i>DOUBLE</i>	<i>7/8</i>	<i>3 1/4"</i>	<i>QUAD. &amp; TREBLE</i>	<i>7/8</i>	<i>3 1/2 x 3 1/8"</i>	<i>LAPPED.</i>	
UPPER DECK, Sheer-strake in Bridge ...													
STRAKE BELOW Sheer-strake in Wells .....	<i>58"</i>	<i>.64"</i> ✓	<i>.46"</i> ✓	<i>.46"</i>		<i>DOUBLE</i>	<i>7/8</i>	<i>3 1/4"</i>	<i>QUAD. &amp; TREBLE.</i>	<i>7/8</i>	<i>3 1/2 x 3 1/8"</i>	<i>LAPPED.</i>	
STRAKE BELOW Sheer-strake in Bridge ...													
POOP SIDE PLATING .....	<i>SHELL PLATING IN WAY OF PANDING STRINGERS .53" IN LIEU OF NO SHELL CONNECTION.</i>												
BRIDGE SIDE PLATING ...													
FOREC'TLE SIDE PLATING			<i>.40"</i> ✓			<i>SINGLE</i>	<i>3/4"</i>	<i>3"</i> ✓	<i>SINGLE</i>	<i>3/4"</i>	<i>2 3/8"</i>	<i>LAPPED.</i>	

## WATERTIGHT BULKHEADS.

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

## STIFFENERS.

	Plating Thickness.				
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHEAD, Upper 'tween decks</b>					
„ „ <b>Second</b> „					
„ „ <b>Third</b> „					
„ „ <b>Holds</b> .....	<b>98</b>	<b>89" .30" 9 1/2" x 3 1/2" x 16 B.P. 2 1/2"</b>		<b>2 SEMI-BOX BEAMS &amp; N.T. PLAT.</b>	
<b>COLLISION</b> „ (in Hold) .....		<b>59" .34" 10 1/2" x 3 1/2" x 18 B.P. 2 1/2"</b>		<b>2 SEMI-BOX BEAMS &amp; RECESS TOP.</b>	
<b>AFTER PEAK</b> „ „ .....		<b>10" .35" 6" x 3 1/2" x 30 B.P. 2 1/2"</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 10" x 2 1/2"</b>		
<b>STERN FRAME</b> { Propeller Post .....		<b>STEEL CASTING 10 1/2" x 13"</b>	<b>STEEL BUILT 10 1/2" x 13"</b>	
{ Rudder „ .....		<b>10 1/2" x 14"</b>	<b>CO. OF STEADY LINE, SCOTLAND.</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>6/6</b>		
„ Diam. of head .....		<b>11" FORGING.</b>	<b>ROBINSON'S WAIN CO. OF SCOTLAND.</b>	
„ Mainpiece at top pintle .....		<b>10 1/2" x 10 1/2"</b>	<b>STEADY LINE, SCOTLAND.</b>	
„ „ heel .....		<b>6" x 10 1/2"</b>		
„ how constructed .....		<b>COMPLETE CAST STEEL FRAME.</b>		
„ double or single plate .....		<b>.46" THICK. ✓</b>		
„ coupling, vertical or horizontal .....		<b>HORIZONTAL COUPLING.</b>		

## STEEL.

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

**COLVILLIES LTD, THE STEEL CO. OF SCOTLAND, THE LANARKSHIRE STEEL CO. & SMITH & McLEARN.**

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



EQUIPMENT No 40052.75 ✓												LETTER a.i.	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.				
36758	1st Bower ...	68	0	14	STOCKLESS			52	15	2	14	68-0-0	BYERS IMPROVED STOCK	NOT STATED	SUNDERLAND, 6-1-37 J.H. BUTLER.	
36818	2nd „ ...	60	0	7	✓	„		52	15	2	14	68-0-0	„	„	„	SUNDERLAND, 27-1-37. J.H. BUTLER.
36816	3rd „ ...	58	3	14	✓	„		47	13	3	0	58-2-0	„	„	„	SUNDERLAND, 26-1-37. J.H. BUTLER.
	Collective weight.	195	0	7	✓							194-2-0	✓			
49739	Stream .....	19	0	4	✓	4	3	26	19	17	2	0	19-0-0	ORDINARY FORGED. W.I.	„	CADLEY HEATH, 8-5-37. S.G. PAUL.

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-ry.	Break-ing.	Supplied.			Per Rule.		Length.					Diam.	Length.		Cir.	Length.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
54359	270	2 5/16	96.25	134.75	721-0-7.			720-3-0	270	2 5/16	STUD LINK.	NOT STATED	CARDLEY HEATH. 8-5-37. J.C. PAUL.	TOWLINE...	130	(6-24) 5	70.9	120	(6-24) 4 3/4
														HAWSERS & WARPS	2090	(6-24) 3"	25.7	2090	(6-24) 2 3/4
														"	4000	(6-24) 2 3/4	21.2	2090	(6-24) 2 3/4
		Cir.								Cir.				"					
Iron Stream Chain Steel Wire	90	5"		10.9					90	5"				"					
		(6-24)								(6-24)									

Steering Gear, Steam *BY DONKINS LTD NEWCASTLE* ✓ Steering Gear, Hand *FITTED AFT ON TOP OF DECKHOUSE.* ✓  
Boats *{ 2 - 22'0" LIFEBOATS* ✓ Steering Chains, Size and Test *STEERING GEAR AFT. TELEMOTOR CONTROL* ✓ Windlass *STEAM BY EMERSON, WALKER.* ✓  
Ceiling in Holds, thickness and material *2 1/2" N.P. ON BILGES & UNDER HATCHES* ✓ Cargo Battens, thickness, material and spacing *6" 2" N.P. SPACED 8' APART.* ✓  
Cargo Hatchways.-(Upper Deck) *CORNING 42" HIGH, FITTED WITH T&B PATENT* ✓ Thickness of Hatches *3" SOLID W. PINE.* ✓  
Size of No. 1 Hatchway (Forward) *31'6" x 20'0"* ✓ No. 2 *31'0" x 20'0"* ✓ No. 3 *28'5" x 20'0"* ✓ No. 4 *31'0" x 20'0"* ✓ No. 5 *31'0" x 20'0"* ✓ No. 6 *-* ✓  
Number of Shifting Beams *and for Fore and Afters* *NOS 1, 2, 4 & 5 HATCHES = 6 BEAMS, NO 3 HATCH = 4 BEAMS.* ✓

Builder's Signature

For LITHGOWS LIMITED

GENERAL 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 *MOTORSHIP.* ✓  
(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.  
*THIS VESSEL HAS BEEN BUILT IN ACCORDANCE WITH THE APPROVED PLANS & IN GENERAL CONFORMITY WITH THE SOCIETY'S RULES FOR THE CLASS CONTEMPLATED.* ✓  
*THE MATERIALS & WORKMANSHIP ARE OF GOOD QUALITY.* ✓  
*ALL THE DOUBLE BOTTOM TANKS, COFFERDAMS, FORE & AFT PEAK TANKS & DEEP TANKS HAVE BEEN TESTED AS REQUIRED BY THE RULES & FOUND SATISFACTORY.* ✓  
*THE WEATHER DECKS, W.T. BULKHEADS, TUNNEL & W.T. DOOR WERE HOSE TESTED & FOUND SATISFACTORY.* ✓  
*THE FREEBOARD HAS BEEN VERIFIED & THE MARKS CUT IN ON THE VESSEL'S SIDES.* ✓  
*CLASSIFICATION CERTIFICATES ARE REQUIRED IN DUPLICATE.* ✓  
*OIL FUEL (FLASH POINT <sup>ABOVE</sup> 150°) CARRIED IN NOS 2, 3, 4 & 5 DOUBLE BOTTOM TANKS, & SECTION 20 OF THE RULES HAS BEEN FULLY COMPLIED WITH.* ✓

The amount of Entry Fee ..... £ *9 : 0 : 0* ✓ Fees applied for, *3<sup>RD</sup> SEPTEMBER 1937* ✓  
Special Survey Fee.... £ *332 : 9 : 6* ✓ Received by me, *8.9 1937* ✓  
*ARRBOARD.* *16 0 0* ✓  
Travelling Expenses, if any £ : : ✓

(Special notations, where part of class, to be stated.)

I am of opinion the Vessel should be Classed *100 A.I.* ✓  
WITH FREEBOARD.

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

Signature

*J. A. Jameson & Kenneth English*  
Surveyors to Lloyd's Register of Shipping.

IN DUPLICATE

Certificate to be sent to *GREENOCK OFFICE* Date of issue *26/11/37*

Committee's Minute *GLASGOW 7-SEP 1937* ✓  
Character assigned *100 A.I. With freeboard* ✓  
*8.37*

Lloyd's Assoc

+ L.M.C. 8.37

The Surveyors are requested not to write on or below the Committee's Minute.



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W224-0151-2/2



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.)

FOR LIST OF APPROVED PLANS SEE ATTACHED SHEET.

SPECIAL NOTATIONS:—Either as part of the vessel's class or for record in the Register Book **CRUISER STERN, D.F.**  
**O.L. = 448.41'**

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

1st Bower **INCLUDE RINS 43-1-14**; **W.H.H., 5968, 23-10-36**  
2nd " **" 43-1-7**; **W.H.H., 5970, 23-10-36**  
3rd " **" 36-1-0**; **R.L., 5209, 20-11-36.**

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle **34.4** ft. **ON SHELTER OK.**  
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.

No. and Material of Decks **1 OK & SHELTER DECK.**

Official No. **165560**; Signal Letters \_\_\_\_\_ Is bottom of vessel coated with cement **pt. com.** if not give  
particulars of composition **Nº 1 & 60.8 TANKS CEMENTED, Nº 2 & 4 & 5 MINERAL OIL, FRED TANKS CEMENTED, FORE & AFT PEAKS CEMENTED.**

#### PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	*Length. Feet.	*Length. Feet.	*Length. Feet.
Double bottom, aft,	124.0	463	Fore peak tank,	✓
Double bottom, under Engines and Boilers,	46.5	220	After peak tank,	✓
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	25.83
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	12.92
Double bottom, forward,	186.5	830	Other tanks, if fitted, <b>WING TANKS P.S.</b>	246
	354.0	1513	(If necessary, furnish further information by sketch.)	

\* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. **3394**

Date **2<sup>nd</sup> OCTOBER 1936**

Dates of Surveys held while building

(1936) Aug. 3-4-31 SEPT. 1-10-15-18-28 OCT. 13-14-19-21-24-28-30 NOV. 4-5-14-21-26 DEC. 1-2-3-4-10-11-15-16-14-21-22-30 (1937) Jan. 4-8-12-13-18-20-24 FEB. 1-2-4-8-9-10-11-12-15-14-22-23-24-25-26-28-29  
JULY 10-12-15-20-21-22-24-30 AUG. 3-4-5-10-16-14-19-20-23-25-26-24-28-30

Total No. of Visits **115**