

State if Report is sent on the Machinery of the Vessel..... *Y 10*

Port of *London*

No.

89,629

Date First Survey 18<sup>th</sup> JUNE, 1925.

Last Survey *12<sup>th</sup> January* 1936

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

State Type of Erections *Pop. Inagl. Toronto*

CLASS: *100A-1 Coasting* State if with freeboard } *N/O*  
*service at Sarawak.* as condition of Class }  
 FEET.

Built at *Farrisham*

Length from fore part of stem to after part of stern } L 130.0  
post on summer L.W.L. See Sec. 3 (1a)

Launched 20 October 1925 Yard No. 1198

**Total**

### Gross Tonnage

## Register Tonnage

**REGISTERED DIMENSIONS.**  
FEET.

### Length

## Breadth

## Depth

Breadth (greatest moulded) ..... B 25 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 10.0

1st Longitudinal Number (L x D).....= 1300

2nd Numeral  $L \times (B + D) \dots\dots\dots = 4550$

**Framing Depth "d,"** at middle of length. See *Eng'g. Form 7*  
 Sec. 3 (1d) .....

**Proportions**—Depth to Length—Uppermost continuous deck to top of keel ..... } /3.

Do. Long Bridge to top }  
of keel }

Draught Moulded .....

## Managers

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

Residence

Port of Registry *Kuchin*

*If surveyed while building, afloat, or in dry dock*

Burling's Afloat.

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>		21		/	<b>Bracket Floors, Frame .....</b>				
" " from $\frac{1}{4}$ length to Collision } bulkhead..... }		21		/	" " Reversed Frame .....				
" " in peaks.....		21		/	" " Vertical Struts .....				
<b>HIDE FRAMING.</b>					<b>Centre Girder, depth and thickness amidships</b>				
<b>Frame Amidships, Angle, <math>\angle</math> or <math>\square</math> .....</b>	4 1/2	3	28	/	" " top Angles .....				
" " Extends up to upper Deck as per Profile				/	" " bottom Angles .....				
<b>Reversed Frame Amidships, Angle .....</b>	2 1/2	2 1/2	30	/	<b>Side Girders, No. each side and thickness .....</b>				
" " Extends up to ... of lower				/	<b>Margin Plate depth (excl. of flange) and thickness .....</b>				
<b>Depth of Framing Girder.....</b>	4 1/2			/	" " Vertical Angle to Tank side } Bracket abaft $\frac{1}{4}$ len. from stem .....				
<b>Frames in Uppermost Continuous 'tween } Decks, Angle, <math>\angle</math> or <math>\square</math>..... }</b>				/	" " Vertical Angle to Tank side } Bracket forward $\frac{1}{4}$ len. from stem .....				
" " Second 'tween Decks, Angle, $\angle$ or $\square$ .....				/	" " Gussets, spacing and scantling } abaft $\frac{1}{4}$ len. from stem..... }				
" " Third " " " "				/	" " Gussets, spacing and scantling } forward $\frac{1}{4}$ len. from stem..... }				
<b>Framing in Peaks, Angle <math>\angle</math> or <math>\square</math> .....</b>	4	3	30	/	<b>Tank Side Brackets, height above base line } at toe of Frame and thickness }</b>				
<b>Diameter and Spacing of Rivets through } Frame and Shell Plating amid- }</b>		3/4	5/4	/	<b>INNER BOTTOM PLATING.</b>				
<b>ships .....</b>				/	Breadth and thickness of Middle Line Strake ...				
<b>State if Frame Joggled .....</b>	No.			/	Thickness of remainder in Holds .....				
<b>PANTING ARRANGEMENTS (Sec. 7), state } system and particulars }</b>	No per plans.			/	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 ?..... }				
<b>STRENGTHENING OF BOTTOM FOR- } WARD. State Particulars .....</b>	No per plans.			/	<b>BEAMS.</b>				
<b>SINGLE BOTTOM.</b>					<b>Uppermost Continuous Deck, amidships } in Wells, Angle, <math>\angle</math> or <math>\square</math> }</b>	4 1/2	3	34	/
<b>Floors, Depth and thickness at mid-line in } Holds .....</b>		15	30	/	" " Bridge, Angle, } $\angle$ or $\square$ .....	4	3	34	/
Height of Brackets at side above } base line at toe of frame .....		NONE		/	Spacing .....		21		/
<b>Middle Line Keelson, on Floors, Angles, } <math>\angle</math> or <math>\square</math> .....</b>	5	3 1/2	55	/	<b>Second Deck, amidships, Angle, <math>\angle</math> or <math>\square</math> .....</b>				
" " Through Plate or } Intercoastal Plate.... }			31	/	Spacing.....				
" " Foundation Plate on } Floors .....		NONE		/	<b>Third Deck, amidships, Angle, <math>\angle</math> or <math>\square</math> .....</b>				
" " Flat Plate Keel Angles	5	3	32	/	Spacing.....				
<b>Side Keelsons, No. each side .....</b>		NONE		/	<b>Fourth Deck, amidships, Angle, <math>\angle</math> or <math>\square</math> .....</b>				
" " thickness of Intercoastal Plate...	5	3 1/2	27	/	Spacing.....				
" " Angles .....	3	3	27	/	<b>Poop Deck, Angle, <math>\angle</math> or <math>\square</math> .....</b>	4	3	30	/
<b>DOUBLE BOTTOM.</b>					Spacing.....		21		/
<b>Solid Floors, thickness and spacing .....</b>				/	<b>Bridge Deck, Angle, <math>\angle</math> or <math>\square</math> .....</b>	4	3	30	/
" " Are Frame and Reversed Frame } joggled ?..... }				/	Spacing .....		21		/
<b>Bracket Floors, breadth and thickness at } middle line..... }</b>				/	<b>Forecastle Deck, Angle, <math>\angle</math> or <math>\square</math> .....</b>	4 1/2	3	30	/
" " breadth and thickness at } margin plate..... }				/	Spacing .....	4	3	30	/



# 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</b> , No. of Rows.....			6x6.						
" in 'tween Decks, Size and Spacing	2 1/4	4 2							
" " " " "	2 1/4	6 3							
" " " " "									
" in Holds " "	2 1/2	4 2							
" " " " "									
<b>Centre Line Bulkhead.</b>									
Stiffeners and Spacing.....									
Plating, thickness of .....									
<b>STRINGERS AND DECKS.</b>									
<b>Uppermost Continuous Deck</b> At Break.	30	50							
Stringer Plate, breadth and thickness in Wells	30	3 1/4							
" " " " in way of Bridge	30	3 1/4							
" Angle in Wells .....	3 1/2	3 1/2	3 1/4						
Thickness of Plating abreast Deck openings in way of Wells .....			30 7/8						
Thickness of Plating abreast Deck openings in way of Bridge .....			30 7/8						
Thickness of Plating within line of openings...									
If Sheathed, material and thickness	1 1/2								
<b>Second Deck.</b>									
Stringer Plate, breadth and thickness in Wells...									
Stringer Plate, breadth and thickness in way of Bridge .....									
Thickness of Plating abreast Deck openings in way of Wells .....									
Thickness of Plating abreast Deck openings in way of Bridge .....									
Thickness of Plating within line of openings...									
If Sheathed, material and thickness	1 1/2								
<b>Third Deck.</b>									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness.....									
<b>Fourth Deck.</b>									
Stringer Plate, breadth and thickness.....									
If Plated, state thickness .....									
<b>Poop Deck.</b>									
Stringer Plate, breadth and thickness	28	30							
Plating, Sheathing, material and thickness	4	2							
<b>Bridge Deck.</b>									
Stringer Plate, breadth and thickness.....	24	32							
Plating, Sheathing, material and thickness	4	2							
<b>Forecastle Deck.</b>									
Stringer Plate, breadth and thickness.....	30	28							
Plating, Sheathing, material and thickness	4	2							

## SHELL PLATING.

STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	RIVETING.			
	AMIDSHIPS.		FORWARD.	AFT.		EDGES.		BUTTS.	
	Breadth.	Thickness.	Thickness.	Thickness.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.
	Inches.	Inches.	Inches.	Inches.					
FLAT PLATE KEEL .....	3 1/4	4 2	38	4 2		Double.	3/4	3	Double 3/4 25/8 Lapped
" DBLG. (if any)									
BOTTOM PLATING, No. of Strakes ...	5 1/2	32	32	32		Single	5/8	2 1/2	Double 5/8 2 1/4 Lapped
BILGE PLATING, No. of Strakes .....		32	32	32		Single	5/8	2 1/2	Double 5/8 2 1/4 Lapped
SIDE PLATING, No. of Strakes .....		35	28	30		Single	5/8	2 1/2	Double 5/8 2 1/4 Lapped
UPPER DECK, Sheer-strake in Wells .....	4 2	40-60	28	30		Double	3/4	3	Double 3/4 25/8 Lapped
UPPER DECK, Sheer-strake in Bridge .....		32	24	24		Single	5/8	2 1/2	Double 5/8 2 1/4 Lapped
STRAKE BELOW Sheer-strake in Wells.....									
STRAKE BELOW Sheer-strake in Bridge ...									
POOP SIDE PLATING .....				28		Single	5/8	2 1/2	Double 5/8 2 1/4 Lapped
BRIDGE SIDE PLATING ...		32				Single	5/8	2 1/2	Double 5/8 2 1/4 Lapped
FORECASTLE SIDE PLATING			28 to 24			Single	5/8	2 1/2	Double 5/8 2 1/4 Lapped

## WATERTIGHT BULKHEADS.

<b>Total No. of W.T. BULKHEADS in Vessel—</b>	
Extending to Upper Deck (Sec. 3 c)	36
" Deck next below	
As per Rule.	4

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<b>MIDSHIP BULKHEAD</b> , Upper tween decks					
" " Second "					
" " Third "					
" " Holds	32-26	3 1/2	3 1/2	30	3 1/2
<b>COLLISION</b> " (in Hold)	32-30	6 3/4	3 1/2	24	4 1/2
<b>AFTER PEAK</b> " "	40-30	5 1/2	3 1/4	24	4 1/2

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
<b>KEEL, Bar</b> .....				
<b>STEM</b> .....	Forging	5 1/2 - 1 1/8	Phelps.	
<b>STERN FRAME</b> { Propeller Post .....	Forging	5 1/2 - 2 1/2		
{ Rudder " .....	Forging	5 1/2 - 2 1/2		
<b>RUDDER—A x D</b> .....				
<b>Speed of Vessel</b> .....		4 3/4		
<b>RUDDER</b> mainpiece at head ...		3 1/2		
" " heel ...				
" how constructed .....				
" double or single plate	Single	7 1/2		
" coupling, vertical or horizontal .....	Horizontal			

## STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) — South Durham Iron Works Co Ltd Doorman Long & Co Ltd open hearth process.

Has the Steel been tested as required by the Rules? — Yes



## 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.	Statutory.	Breaking.	Supplied.			Length.	Diam.					Length.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.
52960	15	7/8	133 1/4	20 5/8	6	0	7				Shua	LPH 13/5/19, CC Permin	TOWLINE...					
52958	15	7/8	133 1/4	20 5/8	6	0	6				Shua	LPH 13/5/19 6 1/2 Permin	HAWSERS & WARPS }					
52957	15	7/8	133 1/4	20 5/8	6	0	0				Shua	LPH 13/5/19 6 1/2 Permin						
52956	15	7/8	133 1/4	20 5/8	6	0	13				Shua	LPH 13/5/19 6 1/2 Permin						
60151	15	7/8	133 1/4	20 5/8	6	1	13				Shua	LPH 23/9/25 6 1/2 Permin						
Iron Stream	15	7/8	133 1/4	20 5/8	6	1	20			Cir.	Shua	LPH 23/9/25 6 1/2 Permin	"					
Chain																		
Steel Wire	165	7/8	133 1/4	20 5/8	70	1	3	64	1	11			"					
TOTAL																		

Cargo hatchways. — (Upper Deck) — *examine*Thickness of Hatches *N/A*

0048 212 8400



EQUIPMENT No.				LETTER				ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	
59210	1st Bower	7	1	21				9	11	2	Stocks made by Joseph Wright & Co. LONDON 24/11/25. H.A. Duggan
59013	2nd "	7	1	18				9	11	2	
	3rd "										
	Collective weight.	14	2	11							
41183	Stream	2	2	0	2	7	4	15	0	0	LONDON 24/11/25. H.A. Duggan

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.	Diam.		Length.	Diam.	
52966	15	1 1/8	133 1/2	205 1/2	6	0	9			Steel		LONDON 24/11/25. H.A. Duggan	TOWLINE	75	1 1/8	133 1/2	205 1/2	6	0
52965	15	1 1/8	133 1/2	205 1/2	6	0	9			Steel		LONDON 24/11/25. H.A. Duggan	HAWSERS & WARPS	90	1 1/8	133 1/2	205 1/2	6	0
52964	15	1 1/8	133 1/2	205 1/2	6	0	9			Steel		LONDON 24/11/25. H.A. Duggan							
52963	15	1 1/8	133 1/2	205 1/2	6	0	9			Steel		LONDON 24/11/25. H.A. Duggan							
52961	15	1 1/8	133 1/2	205 1/2	6	0	9			Steel		LONDON 24/11/25. H.A. Duggan							
Iron Stream Chain	45	5/8	45 1/2	9 1/4	10	3	14	10	2	0	45	10 1/4							

Steering Gear, Steam ✓ Steering Gear, Hand Good (Wainwright Engine Works)

Boats 18' 0" x 6' 2 1/2" x 2 1/4" 19' 0" x 6' 5" x 2 1/2" Steering Chains, Size and Test 5/8" 7' 2 1/2" 2' 0" LONDON 25/2/27 Windlass Good (Black Chapman & Co.)

Ceiling in Holds, thickness and material 2 1/2" Pitch Deck Cargo Battens, thickness, material and spacing 5' 2" Pitch Deck 7' spacing

Cargo Hatchways.—(Upper Deck) 60' x 38' Thickness of Hatches 2 1/2"

Size of No. 1 Hatchway (Forward) 7' 0" x 6' 0" No. 2 5' 3" x 4' 0" No. 3 No. 4 No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters 6' 0" after 10' 0" hatch 7' 6"

For and on behalf of  
JAMES POLLOCK SONS & CO., LTD.  
Builder's Signature *W. J. Scott*  
DIRECTOR

GENERAL DECLARATION. The vessel has been built in accordance with the approved plans, & Surveyors letters of requisition dated. All rules requirements have been carried out. Workman ship throughout is good.

The hullwork has been verified & the marks put on on the vessels side

The deck, bulkhead, tunnel have been tested and found satisfactory

The amount of Entry Fee ..... £ 3 : 0 : 0 Fees applied for, 19

Special Survey Fee .... £ 31 : 12 : 0 Received by me, 19

Seaboard Assignment 3 : 0 : 0

Travelling Expenses, if any £ 16 : 12 : 0

State whether the Vessel has been built under Special Survey Yes

Certificate to be sent to James Pollock Sons & Co. Ltd. Date of issue 19/1/26

I am of opinion the Vessel should be Classed: 100A1. Coasting Services at Sarawak.

Signature James Douglas  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUES. 19 JAN 1926

Character assigned 100A1

for Coasting services at Sarawak

Lloyd's A & B. O.

12.25.09 oil engines

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



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 herewith.

Middle Ship Section. Profile. Shell Expansion & bulkheads. Motor seating, keelson etc.  
Stern bar. Torquing. Skin frame. Propeller. Pumping Plan.

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

Head. c. ft. in.  
1st Bower 4 2 14 K.H. 30 72. 30 10 25.  
2nd " Head 5 0 11 H.M. 5934 28 11 24.  
3rd " "

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop 25 ft., R.Q.D. ' ft., Bridge 49 ft., Forecastle 30 9 1/2 ft.  
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated. Poop & Bridge Deck joined.

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 K.T.H.W.

Is bottom of Vessel coated with cement No. if not give

particulars of composition Bitumastic Solution & Composition. (Asphalt)

#### 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,		17
Double bottom, if under Engines only,			Deep tank, aft,		10
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of double bottom			(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. 10707

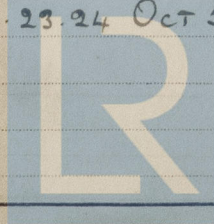
Date

3rd July 1925.

Dates of Surveys held while building

1925 JUNE 18-29 AUG 11-19 SEP 4-16 23-24 OCT 5-7 14-20  
NOV 11-25 DEC 15-30  
1926 JAN 1.

Total No. of Visits 17



Lloyd's Register Foundation