

Rpt. 1

RECEIVED  
6 FEB 1946

## STEEL STEAMER OR MOTORSHIP.

Received at London Office 5 FEB 1946

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 *31.1.46*Port of *NEWCASTLE ON TYNE*No. *103458*Survey held at *Willington Quay-on-Tyne* Date First Survey *30/3/45*Last Survey *January 15<sup>th</sup> 1946*

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

*Single screw motor launch M.V. KILLUPIN (Machinery fitted aft)*

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

*Full Scantling*

State Type of Erections

*Poop, P.Q.Dk & Forecastle*

TONNAGE under Tonnage Deck ...

*259.46*

CLASS

*+100 A1*State if with freeboard as condition of Class *yes*Built at *Willington Quay-on-Tyne*Launched *9<sup>th</sup> October 1945* Yard No. *77*Builders *McLands (Successors) Ltd*Owners *Henry Wilson Esq*

Managers

(Where necessary to be entered in Reg. Book)

Residence *Wexford, Eire*Port of Registry *London*

If surveyed while building, afloat, or in dry dock

*While building & afloat*

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

Gross Tonnage

*564.69*

Net Tonnage

*302.97*

REGISTERED DIMENSIONS.

FEET

Length

*173.0*

Breadth

*27.1*

Depth

*9.65*

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

*L 175*

Breadth (greatest moulded)

*B 27.0*

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

*D 11.5*

1st Longitudinal Number (L x D)

*2012.5*

2nd Numeral L x (B + D)

*6737.5*

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

*@ main Dk 9.21 @ R.Q.Dk 12.71*

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

*15.22*

Do. — Long Bridge to top of keel

*11.66*

Draught Moulded

*11.1 1/2*

## 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	<i>21 1/2</i>		Bracket Floors		
from 1/2 length amidships to Collision bulkhead	<i>21 1/2</i>		Reversed Frame		
in peaks	<i>21 1/2</i>		Vertical Struts		
SIDE FRAMING. { IN WAY OF P.Q.DK. 5 3 30 BA ✓ " " " DEEP BKTS. 5 3 30 BA ✓ Frame Amidships, Angle, <i>E or F</i>	<i>4 3 36</i>		Centre Girder, depth and thickness amidships	<i>29" x 36"</i>	
Extends up to	<i>P.Q.DK.</i>		top Angles (DOUBLE)	<i>3 3 32</i>	
Reversed Frame Amidships, Angle	<i>3 3 28</i>		bottom Angles (DOUBLE)	<i>3 3 26</i>	
Extends up to	<i>TANK MARGIN</i>		Side Girders, No. each side and thickness	<i>1 @ 28"</i>	
Depth of Framing Girder	<i>5" x 4"</i>		Margin Plate depth (excl. of flange) and thickness	<i>27" x 30"</i>	
Frames in Uppermost Continuous 'tween Decks, Angle, <i>E or F</i>			Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<i>NONE FITTED WELDED DIRECT</i>	
Second 'tween Decks, Angle, <i>E or F</i>			Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	<i>0°</i>	
Third			Gussets, spacing and scantling abaft 1/2 len. from stem	<i>0°</i>	
from 1/2 len. for'd. to 15% len. from Stem	<i>5 3 30 OA ✓</i>		Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	<i>0°</i>	
in Peaks, Angle <i>E or F</i>	<i>4 3 30</i>		Tank Side Brackets, height above base line at toe of Frame and thickness	<i>29" x 28"</i>	
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<i>3/4 5 1/4 apart</i>		INNER BOTTOM PLATING.		
State if Frame Joggled	<i>NO</i>		Breadth and thickness of Middle Line Strakes	<i>26</i>	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	<i>YES</i>		Thickness of remainder in Holds	<i>26</i>	
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	<i>YES</i>		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?		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds			Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or F</i>	<i>3 3 30</i>	
Height of Brackets at side above base line at toe of frame			in way of Bridge, Angle, <i>E or F</i>	<i>3 3 30</i>	
Middle Line Keelson, on Floors, Angles, <i>E or F</i>			Spacing	<i>21 1/2</i>	
Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, <i>E or F</i>		
Foundation Plate on Floors			Spacing		
Flat Plate Keel Angles			Third Deck, amidships, Angle, <i>E or F</i>		
Side Keelsons, No. each side			Spacing		
thickness of Intercoastal Plate			Fourth Deck, amidships, Angle, <i>E or F</i>		
Angles			Spacing		
DOUBLE BOTTOM.			Poop Deck, Angle, <i>E or F</i>	<i>3 3 30</i>	
Solid Floors, thickness and spacing	<i>28 @ 21 1/2 (EVERY FRAME)</i>		Spacing	<i>21 1/2</i>	
Are Frame and Reversed Frame joggled?	<i>NO</i>		Bridge Deck, Angle, <i>E or F</i>		
Bracket Floors, breadth and thickness at middle line			Spacing		
breadth and thickness at margin plate			Forecastle Deck, Angle, <i>E or F</i>	<i>4 3 30</i>	
			Spacing	<i>21 1/2</i>	

(MADE IN ENGLAND.)

W1027-0164 1/2



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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.
PILLARS, No. of Rows .....	2 in Poop ✓		Stringer Plate, breadth and thickness in way of Bridge .....	—	
„ in 'tween Decks, Size and Spacing .....	2 1/2 dia 7-0 apart ✓		Thickness of Plating abreast Deck openings in way of Wells .....	—	
„ „ „ „ „ „	—		Thickness of Plating abreast Deck openings in way of Bridge .....	—	
„ in Holds „ „ „	6-3-3-38 (double) ✓		Thickness of Plating within line of openings...	—	
„ „ „ „ „ „	on t. @ ft. 57 ✓		If Sheathed, material and thickness .....	—	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing .....	—		Stringer Plate, breadth and thickness .....	—	
Plating, thickness of .....	—		If Plated, state thickness .....	—	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness .....	—	
Stringer Plate, breadth and thickness in Wells	69 ✓ 1/4 ✓		If Plated, state thickness .....	—	
„ „ „ „ in way of Bridge	67 ✓ 3/8 ✓		Poop Deck.		
„ Angle in Wells .....	3 1/2 3 1/2 1/4 ✓		Stringer Plate, breadth and thickness .....	5 1/4 x 26 ✓	
Thickness of Plating abreast Deck openings in way of Wells .....	1/4 ✓		Plating, Sheathing, material and thickness ..	26 26" O. Pipe ✓	
Thickness of Plating abreast Deck openings in way of Bridge .....	3/8 ✓		Bridge Deck.		
Thickness of Plating within line of openings...	3/8 ✓		Stringer Plate, breadth and thickness .....	—	
If Sheathed, material and thickness .....	—		Plating, Sheathing, material and thickness ..	—	
Second Deck.			Forecastle Deck.		
Stringer Plate, breadth and thickness in Wells	—		Stringer Plate, breadth and thickness .....	51 x 28 ✓	
			Plating, Sheathing material and thickness...	28 ✓	

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.		Inches.
Flat Plate Keel.....	38 1/2	1/4 ✓	1/4 ✓	1/4 ✓		Double	3/4	2 1/2	3"	Welded Butts	✓		
„ Dblg. (if any)	—					—							
Bottom Plating, No. of Strakes ..... A.....	60 1/2	3/8 ✓	3/8 ✓	3/8 ✓		Double	3/4	2 1/2	3"	2 ✓	3/4 2 1/2 lapped		
Bilge Plating, No. of Strakes ..... I.....	61 1/2	3/8 ✓	3/8 ✓	3/8 ✓		do ✓	3/4	2 1/2	3"	2 ✓	3/4 2 1/2 do.		
Side Plating, No. of Strakes ..... I.....	64	1/2 ✓	1/2 ✓	1/2 ✓		do ✓	3/4	2 1/2	3"	2	3/4 2 1/2 do		
Upper Deck, Sheer- strake in Wells.....	62	* 7/8 ✓	1/2 ✓	1/2 ✓		* do ✓	3/4	2 1/2	3"	2 *	3/4 2 1/2 do		
Upper Deck, Sheer- strake in Bridge ...	47	* 6/8 ✓	1/2 ✓	1/2 ✓		* do ✓	3/4	2 1/2	3"	2 *	3/4 2 1/2 do		
Strake below, Sheer- strake in Wells.....	60-56	1/2 ✓	1/2 ✓	1/2 ✓		do ✓	3/4	2 1/2	3"	2	3/4 2 1/2 do		
Strake below, Sheer- strake in Bridge R.Q.	60	3/8 ✓	3/8 ✓	3/8 ✓		do ✓	3/4	2 1/2	3"	2	3/4 2 1/2 do		
Poop Side Plating.....	46 1/2	3/8 ✓	3/8 ✓	3/8 ✓		Single ✓	3/4	2 1/2	3"	1 ✓	3/4 2 1/2 do		
Bridge Side Plating.....	—					* @ Break of R.Q. Pl. 78 Rivs 3 3/16 apart.				* @ Break of R.Q. Pl. 4 Rows Rivets 78 dia @ 3 1/2 cr. to cr. 3 1/2 "			

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c) .....	3
„ Deck next below .....	—
As per Rule .....	3

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks					
„ „ Second „					
„ „ Third „					
„ „ Holds	3/8 ✓	6 x 3 x 3/8 B.A.	2' 1/2 ✓	—	—
COLLISION „ (in Hold) .....	3/8 ✓	5 x 3 x 3/8 O.A.	2' 1/2 ✓	—	—
AFTER PEAK „	3/8 ✓	5 x 3 x 3/8 O.A.	2' 1/2 ✓	—	—

## FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar .....	Plate ✓			
STEM .....	Plate ✓			
STERN FRAME	Propeller Post .. Forging	5 1/2 x 3 1/2	Forster & Son.	
	Rudder „ .....	do	do	
Speed of Vessel .....				
RUDDER—Type .....	Ordinary Type ✓			
„ A x D. ....		109		
„ Diam. of head .....		5 1/2 ✓		
„ Mainpiece at top pintle		5 1/2 ✓		
„ „ heel		4 1/2 ✓		
„ how constructed	Forged Steel	5 1/2 x 3 1/8 ✓		
„ double or single plate	Single	90		
„ coupling, vertical or	Horizontal	13 1/2		
„ horizontal .....		21 1/2 x 46		

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) .....
	Dorman Long, Loughry Iron Co. Large Fleet Steel Co. of Scotland.
	Has the Steel been tested as required by the Rules? .....
	Yes.

Reg. 1.

No. 574

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✓ Supplied No 106804. 12/49.

EQUIPMENT No. 7898 ✓												LETTER h ✓		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.				
47572	1st Bower	12	3	1 ✓	—	—	—	14	12	3	7 ✓	12-2-0 ✓	Byers improved type Cast Steel Head	W.L. Byers & Co.	Superdaph. T.W.D. 23-11-46	
47577	2nd "	12	1	7 ✓	—	—	—	14	4	0	7 ✓	12-2-0 ✓	D°	D°	D°	
68545	3rd "	11	2	0	Steelless							10-2-0	Britannia			
	Collective weight	35	6	8								35-2-0				
60883	Stream	4	0	4 ✓	1	0	3 ✓	6	7	2	0 ✓	4-0-0 ✓	Forged W.I.	Yorkshire & Notts	Cradley Heath 26-9-46 W.D. Notman	

CHAIN CABLES.										HAWERS 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.		
	Fathoms.	Ins.	Tons.	Break-ing.	Supplied.	Per Rule.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
70591	190 1/2	1 1/8	22 3/4	21 1/8	59-2-9	126 1/4	195	195	1 1/8	Lead	Not stated	21-11-46 W.V. Thompson	TOWLINE	75	2 3/4	15.2	75	2 3/4	
70690	190 1/2	1 1/8	22 3/4	21 1/8	59-2-8					Not stated	21-11-46 W.V. Thompson		HAWERS & WARPS	90	6		90	6	
80288	15				110-0-17														
Iron Stream Chain or Steel Wire	60	2 3/4	15.2		see letter 21.2.46			60	2 3/4										

Steering Gear, Type (Power or hand) Electric ✓ Alternative Means of Steering Direct planing to chains or blocks & wires to capstan ✓

Steering Chains (Size and Test) 1 1/2 dia (B.S. 15 1/2) Cert. N° 53604 ✓ Windlass Electric ✓ Boats 2 wood lifeboats ✓

Ceiling in Holds, thickness and material None ✓ Cargo Battens, thickness, material and spacing None ✓

Cargo Hatchways. (Upper Deck) 2 in No. 1 self locking type ✓ Thickness of Hatches 2 1/2" Wood ✓

Size of Hatchways No. 1 (Fwd.) 43'0" x 16'0" / 14'0" No. 2 43'0" x 16'0" / 14'0" No. 3 — No. 4 — No. 5 — No. 6 —

Number of Shifting Beams and/or Fore and Afters 9 shifting beams @ each hatch 4'-2 1/2" apart ✓

FOR AND ON BEHALF OF OLEANDS (SUCCESSORS) LIMITED.

Builder's Signature D. No. DIRECTOR

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 yes motor vessel

(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 ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letters. The scantlings and arrangements are in accordance with, or equivalent to, those shown on the approved plans. The materials and workmanship are good. A Freeboard has been assigned and marks cut in on vessel's sides and verified. The peak tanks, double bottom tanks and oil fuel bunkers have been tested to Rule requirements and found satisfactory. Main and auxiliary steering gear and windlass have been tested under working conditions and found satisfactory. Oil fuel bunkers are situated at aft end of machinery space, adjacent to after peak tank. Weather decks and casings have tested with satisfactory results.*

The amount of Entry Fee £ 8 : 0 : 0 Fees applied for, 9 Jan 1946

Special Survey Fee £ 56 : 10 : 0

Travelling Expenses, if any £ : : :

Received by me, 19

I am of opinion the Vessel should be Classed +100A1 ✓

State whether the Vessel has been built under Special Survey yes

Signature Stephen P. Rooks Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to two copies Glasgow Date of issue 2/7/46

Committee's Minute FRI. 12 APR 1946

Character assigned +100A1

Lloyds A+C.P.

Machy. aft. +LMC 1.46 Oil Eng.

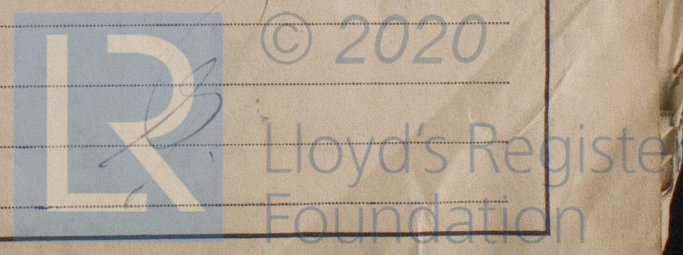
O.G.

Write inst. Spl. (m).

Speed restriction, see special endorsement

Note for S.R.L.

Cargo battens not fitted





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.)

No sister vessel.

Plans forwarded:-  
Profile & Decks.  
Midship section.  
Strongframe & Rudder.  
Shell plan.  
Pumping arrangements.

Note:- Before this vessel was handed over she was involved in several accidents - particulars as below - permanent repairs have been effected in each case.

Damage (1). Caused by collision with  $\frac{3}{2}$  Liriole on 22<sup>nd</sup> December 1945 in River Tyne whilst M/V Kithure was returning to Messrs Clelands after completing sea trials, damaging stem, stem plating etc.

Damage (2). Caused by collision with bulk of Berangaria - opposite Messrs Clelands - in River Tyne on 30<sup>th</sup> December 1945. Damaging cruiser stern, poop etc etc.

Damage (3). Caused by being struck by "Empire Facet" whilst lying at Messrs Clelands jetty - on 8<sup>th</sup> January 1946. Damaging bulwarks stand side forward.

Damage (4). Caused by being struck by floating crane "Titan II" whilst lying at Messrs Clelands jetty - on 9<sup>th</sup> January 1946. Damaging shell stand side aft (in way of accommodation).

#### PARTICULARS OF ELECTRIC WELDING (if employed)

Keel plate butts, Margin plate, Tank top seams & butts (athwartship plating), Fore & aft peaks, Bulkhead seams, butts & stiffeners, Bilge keel to shell.

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

Marchoni echometer fitted with recorder in wheelhouse. Self trimming.  
Cargo holds not fitted

	WEIGHT.	SURVEYOR.	CERT. NO.	DATE.
Particulars of Drop Test of Cast Steel Anchors, viz.:- Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower 7-1-10	C.P.	6589	3-10-44
	2nd " 7-1-11	C.P.	6586	3-10-44
	3rd "			

#### PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 45.27 ft., R.Q.D. 60.92 ft., Bridge — ft., Forecastle 16.25 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 G.N.P.P. Extreme Breadth over Belting 27' 0" (Circ. 1611) Over-all Length 181' 8" (Circ. 1703)

No. and Material of Decks Single Deck - steel

Parts of Bottom of Vessel coated with cement or approved composition Hold bilges. Fore & aft peaks and double bottom tanks cement washed

Particulars of composition (if fitted) and of approval None

#### 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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,			Fore peak tank,	16.79	46
Double bottom, under Engines and Boilers,			After peak tank,	13.83	11
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,	118.25	153	Other tanks, if fitted,		
Total length (if continuous) and Capacity.	118.25	153	(If necessary furnish further information by sketch.)		

Order for Special Survey No. 574

Date 17/1/45

Dates of Surveys held while building

(1945) Mar. 30, Apr. 13, 27, May 2, 4, 17, 25, June 1, 4, 7, 12, 15, 19, 21, July 6, 12, 16, 24, 27, Aug. 3, 8, 9, 22, 31, Sept. 6, 13, 17, 21, 26, 27, Oct. 4, 6, 8, 9, 16, 24, 31, Nov. 8, 14, 16, 21, Dec. 5, 7, 17, 18, 19, 22, 27, 31 (1946) Jan. 3, 8, 10, 14, 15

Total No. of Visits 54