

STEEL STEAMER or MOTORSHIP.

Received at London Office **APR 1926**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 **31st March, 1926.** Port of **Aberdeen.** No. **14281**Survey held at **Aberdeen.** Date First Survey **July 30th 1925.** Last Survey **30th March, 1926**On the (State if Machinery fitted Aft and if Single, Twin or Triple Screw) **Yes. SINGLE SCREW. "Thorley"**State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **Full Scantling.**State Type of Erections **R.Q.D. and F.**TONNAGE under Tonnage Deck... **627.55.**CLASS **A. 100. A. 1.**State if with freeboard as condition of Class **no.**Built at **Aberdeen.**Do. of space or space between Tonnage Deck and Upper Deck **✓**Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) **L 200.0.**Launched **March 13th 1926** Yard No. **95.**Total **627.55.**Breadth (greatest moulded) **B 30.75.**Builders **Messrs J. Lewis & Sons Ltd.**Gross Tonnage **928.74.**Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) **U.D. 14.75. D.R.Q.D. 18.75.**Owners **E. T. Lindley.**Register Tonnage **494.12.**1st Longitudinal Number (L x D) **= 2950.**Managers **(Where necessary to be entered in Reg. Book.)**2nd Numeral L x (B + D) **= 9100.**Residence **Finchurch St. London, E.C. 3.**

REGISTERED DIMENSIONS.

Length **199.8.**
Breadth **30.95.**
Depth **12.7.**Framing Depth "d" at middle of length. See Sec. 3 (1d) **U.D. 12.21. R.Q.D. 16.21. E.S. 13.75.**Proportions—Depth to Length—Uppermost continuous deck to top of keel **U.D. 13.55. R.Q.D. 10.66. E.S. 14.24.**Draught Moulded **14.24.**Port of Registry **London.**

If surveyed while building, afloat, or in dry dock

First Entry.

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	22 $\frac{1}{2}$		Bracket Floors, Frame	angled... 5' 0" x 32' 4" in B.S.
" " from $\frac{1}{2}$ length to Collision bulkhead	22 $\frac{1}{2}$		" " Reversed Frame	angled... 4' 3" x 32' 4" in B.S.
" " in peaks	22 $\frac{1}{2}$		" " Vertical Struts	angled... 4' 3" x 32' 4" in B.S.
SIDE FRAMING.			Centre Girder, depth and thickness amidships	30 $\frac{1}{2}$ x 39 $\frac{1}{2}$ x 33' 4" in B.S.
Frame Amidships, Angle E or F	7' 3" x 35'	7' 3" x 35'	" " top Angles	angled... 3' 3" x 35'
" " " " " " " "	U.D. 5' 3" x 34'	U.D. 5' 3" x 34'	" " Double forward & L. also under Engines + Thrust	
" " " " " " " "	E.S. 6' 3" x 38'	E.S. 6' 3" x 38'	" " bottom Angles	angled... 3' 3" x 39'
" " " " " " " "	Extends up to... Uppermost Deck	Extends up to... Uppermost Deck	" " Double forward & L.	
" " " " " " " "	" in Boiler Space = 7' 3" x 34' in Boiler Space = 7' 3" x 36'	" in Boiler Space = 7' 3" x 34' in Boiler Space = 7' 3" x 36'	Side Girders, No. each side and thickness	29' 4" x 39' in B.S.
Reversed Frame Amidships, Angle	on Solid Floors 3' 3" x 29' + 39' in B.S.	on Solid Floors 3' 3" x 29' + 39' in B.S.	add. Girders forward of & L. as per Plan.	
" " " " " " " "	Extends up to... on Solid Floors as per Section	Extends up to... on Solid Floors as per Section	Margin Plate depth (excl. of flange) and thickness	28' x 33' + 43' in B.S.
Depth of Framing Girder	From 5' 6" to 7' as stated	From 5' 6" to 7' as stated	" " Vertical Angle to Tank side Bracket-abut + len. from stem	3' 3" x 29' + 39' in B.S.
Frames in Uppermost Continuous Deck	Forecastle 5' 3" x 34' L. backed 45' apart	Forecastle 5' 3" x 34' L. backed 45' apart	" " Vertical Angle to Tank side Bracket forward + len. from stem	3' 3" x 35'
" " " " " " " "	Deck Angle E or F Intermediate 3' 3" x 30' L	Deck Angle E or F Intermediate 3' 3" x 30' L	" " Gussets, spacing and scantling abut + len. from stem	
" " " " " " " "	" " Second Deck Angle E or F	" " Second Deck Angle E or F	" " Gussets, spacing and scantling forward + len. from stem	
" " " " " " " "	on Solid Floors angles 3' 3" x 29'	on Solid Floors angles 3' 3" x 29'	Tank Side Brackets, height above base line at toe of Frame and thickness	3' 12" x 32' 4" + 42' in B.S.
" " " " " " " "	" " Fore Peak 5' 3" x 46'	" " Fore Peak 5' 3" x 46'	INNER BOTTOM PLATING.	
Framing in Peaks, Angle	after Peak 5' 3" x 46'	after Peak 5' 3" x 46'	Breadth and thickness of Middle Line Strake	40 $\frac{1}{2}$ x 34' 6" 31' + 46' in B.S.
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3" rivets 5' 2" dia in Peaks & Bottom Plating forward & L. otherwise 7" dia	3" rivets 5' 2" dia in Peaks & Bottom Plating forward & L. otherwise 7" dia	Thickness of remainder in Holds	30' 6" 29' + 46' in B.S.
State if Frame Joggled	Yes	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 as approved
PLATING ARRANGEMENTS (Sec. 7), state system and particulars	Deep frames, Beams and stringers and as per approved Plans	Deep frames, Beams and stringers and as per approved Plans	BEAMS. RAISED QUARTER	
STRENGTHENING OF BOTTOM FORWARD. State Particulars	As per approved Plans + Section 11 of the Rules.	As per approved Plans + Section 11 of the Rules.	Uppermost Continuous Deck, amidships	5' 3" x 38' 5' 3" x 34'
DOUBLE BOTTOM.			" " " " " " " "	in Walls, Angle E or F
Floors, Depth and thickness at mid line in			" " " " " " " "	AT ENDS in way of Bridge, Angle E or F
" " " " " " " "			" " " " " " " "	Spacing 22 $\frac{1}{2}$
" " " " " " " "			HALF BEAMS = 32' 4" x 30' 2" Cas up = 32' 4" x 34'	
" " " " " " " "			Second Deck, amidships, Angle	5' 3" x 32'
" " " " " " " "			" " " " " " " "	IN WAY OF DEEP BRACKETS
" " " " " " " "			" " " " " " " "	Spacing AT MIDDLE PLATFORM 10' 3" x 32' 50' as per Profile
" " " " " " " "			UPPER	
" " " " " " " "			Third Deck, amidships, Angle	5' 3" x 38' 5' 3" x 34'
" " " " " " " "			" " " " " " " "	AT ENDS + L 5' 3" x 38' + 4' 3" x 30'
" " " " " " " "			" " " " " " " "	Spacing 22 $\frac{1}{2}$
" " " " " " " "			HALF BEAMS = 32' 4" x 30' 2" AT DEEP BRACKETS 5' 3" x 32'	
" " " " " " " "			Fourth Deck, amidships, Angle	5' 3" x 32'
" " " " " " " "			" " " " " " " "	Spacing
" " " " " " " "			Poop Deck, Angle	5' 3" x 32'
" " " " " " " "			" " " " " " " "	Spacing
" " " " " " " "			Bridge Deck, Angle	5' 3" x 32'
" " " " " " " "			" " " " " " " "	Spacing
" " " " " " " "			Forecastle Deck, Angle	5' 3" x 38' 6" + 3' x 30'
" " " " " " " "			" " " " " " " "	Spacing 22 $\frac{1}{2}$

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				
<i>3/4" in between Decks + 1/2" in Hold</i>	2 3/4" at 14 1/2"			
" " " " " "				
" in Hold		Build = Double Channels 7" x 3 1/2" x 1/2" + bracketed as approved Plan		
" " " " " "				
Centre Line Bulkhead.				
Stiffeners and Spacing.....				
Plating, thickness of.....				
STRINGERS AND DECKS.				
Uppermost Continuous Deck R.Q.D.K.				
Stringer Plate, breadth and thickness in Wells	70 1/2" x 3/4"			
ABREAST HATCHES.				
" " " " " in way of Bridge	43 1/2" x 47 1/2" x 3/4"	33 1/2" x 47 1/2" x 3/4"		
" Angle in Wells	3 1/2" x 3 1/2" x 1/2"	3" x 3" x 3/4"		
Thickness of Plating abreast Deck openings in way of Wells	30 (26 aft inside house)			
Thickness of Plating abreast Deck openings in way of Bridge	Doubling as appd. 40" x 3/4"			
Thickness of Plating within line of openings				
If Sheathed, material and thickness	2 1/2" W. Pine in Bridge House & accommodation aft.			
Second Deck UPPER D.K.				
Stringer Plate, breadth and thickness in Wells	70 1/2" x 42 1/2" x 3/4"			
increased to 52" at Break.				
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				
Stringer Plate, breadth and thickness				
If Plated, state thickness				
Third Deck				
Stringer Plate, breadth and thickness				
If Plated, state thickness				
Fourth Deck				
Stringer Plate, breadth and thickness				
If Plated, state thickness				
Poop Deck				
Stringer Plate, breadth and thickness				
Plating, Sheathing, material and thickness				
Bridge Deck				
Stringer Plate, breadth and thickness				
Plating, Sheathing, material and thickness				
Forecastle Deck				
Stringer Plate, breadth and thickness	26" Under Windy + Windlass			
" angle	3" 3" 26"			
Plating, Sheathing, material and thickness	2 1/2" Ply Pine			

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 cr. to cr.		Diam.	Spacing cr. to cr.	
	Inches.	Inches.	Inches.	Inches.				Inches.	Inches.		Inches.	Inches.	
FLAT PLATE KEEL	40"	.48	.44	.44	✓	1 1/2" Double	3/4"	3 1/2"	Double	3/4"	2 5/8"	Lapped	
" DBLG. (if any)	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
BOTTOM PLATING, No. of Strakes2....)	55.56	.38	.34	.34+.38	✓	1 1/2" Double	3/4"	3 1/2"	Double	3/4"	2 5/8"	Lapped	
BILGE PLATING, No. of Strakes1....)	48 1/2	.38	.34	.34+.38		"	"	"	✓	"	"	"	
SIDE PLATING, No. of Strakes)	40 1/2	.38	.34	.34+.38		"	"	"	✓	"	"	"	
UPPER DECK, Sheer-strake in Wells.....	45" <i>56</i>	.56	.34	.34	<i>at Break - 19" x 43"</i>	<i>Top edge 2 1/2" single at Bulwarks</i>			<i>Double 2 1/2"</i>	"	"	"	
UPPER DECK, Sheer-strake in Bridge....)	50	.43	✓	.34		<i>1 1/2" Double</i>			"	"	"	"	
STRAKE BELOW Sheer-strake in Wells.....)	55	.44	.34	✓		<i>Top edge 2 1/2" single at Bulwarks</i>			"	"	"	"	
STRAKE BELOW Sheer-strake in Bridge.....)	45	.42	✓	.34		<i>1 1/2" Double</i>			✓	"	"	"	
POOP SIDE PLATING.....	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
BRIDGE SIDE PLATING.....	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
FORECASTLE SIDE PLATING.....	✓	✓	.43	✓		2 1/2" Single	3/4"	3"	Double	3/4"	2 5/8"	Lapped	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 37) *Three*

 " Deck next below *✓*

As per Rule *Three* as approved.

STIFFENERS.

	Plating Thickness.	VERTICAL	HORIZONTAL
		Scantlings, Spacing.	Scantlings, Spacing.
MIDSHIP BULKHEAD Upper between decks	26" 3/8"	3" x 3" x 1/2"	30" Slap as appd.
" " Second			
" " Third			
" " BUNKER BULKHEAD	30" x 36" 1/2" x 3/4"	36" Slap as appd.	
" " Hold	26" 3/8"	3" x 3" x 1/2"	24" W.T. Seal.
COLLISION (in Hold)	30" 1/2"	3" x 3" x 1/2"	24" S. Box Beams.
AFTER PEAK	50"	6" x 3" x 1/2"	

FORGINGS AND CASTINGS.

	On casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL BAR				
SPRUE				
STERN FRAME	Propeller Post	Forging 6 1/2" x 4 1/2"	E.W. Thompson	
" Rudder		5 1/2" x 4 1/2"	"	
RUBBER-A-X-D.				not exceeding 130.
Speed of Vessel				not exceeding 10 Knots.
RUBBER main piece at head		Forging 5 1/2" dia.	E.W. Thompson	
" " heel		4 1/2" dia.	"	
" how constructed		Forged Scrap Iron. Arms shrunk on and lapped to main piece.		
" double or single plate		8"		
" coupling, vertical or horizontal		1 1/2" dia. + 6 bolts 3/8" diam.		

STEEL.

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

South Durham S.I.C. Steel Co. of Scotland. Pease & Partners. D. Colville & Sons Ltd. Thyssen (August) - Hütte, Mühlheim afd. Ruhr, Germany.

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

EQUIPMENT No. 10049.										LETTER 7.		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.				
29305.	1st Bower ...	21	1	14.	Stock			21	18	0	14	21 1/4.	"Byers" Improved	—	8.16.2.26 J. H. Buller.
29308.	2nd " ...	21	1	0	"			21	16	1	0	21 1/4.	" "		8.17.2.26 "
29332.	3rd " ...	18	0	0.	"			19	0	0	0	18	" "		8.27.2.26 "
	Collective weight.	✓ 60	2	14	✓			✓				✓ 60 1/2.			
59500.	Stream	✓ 5	3	14	✓ 1	2	4	8	2	3	7.	53 1/4	Ordinary.	N. Bloomer & Sons.	T. 1.3.26 W. a. Drysdale

CHAIN CABLES.

HAWSERS AND WARPS.

Number of Certificate.	Length and size supplied.		Test per Certificate. Stain- ing.	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.	Cir.		Length.	Cir.
	Fathoms.	Ins.	Tons.	Cwts.	qrs.	lbs.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.
60456	210 1/2	1 3/8	34.	51.	206	1.2	203.	240	1 1/2	Slud	N. Bloomer & Sons. T. 2.3.26. Drysdale	90	3	18.	90	3
												90	2 1/4	9.5	90	2 1/4
												90	1 3/4	6.	90	1 3/4
												90	2 1/2	12.5	EXTRA.	
Iron Stream Chain of Steel Wire	60	3 1/2	✓	22				60	3 1/2	G.S.W. Hood Haffie	Inde. 5.2.26.					

Steering Gear, ^{COMBINED} Steam + Hand by Donkin 5 1/2" x 6"

Steering Gear, Hand

CAPSTAN: Clarke Chapman 5 1/2" x 6"

Boats 2 Life Boats + 1 Dinghy

Steering Chains, Size and Test

7" Short link. Test 9.2.2.0
EPH.C.H. 25663. 14.1.26.

Windlass Clarke Chapman 7" x 10"

Ceiling in Holds, thickness and material 2 1/2" White Pine

Cargo Battens, thickness, material and spacing

none fitted

Cargo Hatchways.—(Upper Deck) Steel plates & angles (as approved.)

Thickness of Hatches

2 1/2" White Wood

Size of No. 1 Hatchway (Forward) 32' 11" x 17' 0" No. 2 23' 11" x 19' 0" No. 3 23' 11" x 19' 0" No. 4
x 3' 8" high x 2' 7" x 2' 7"

No. 5

No. 6

Number of Shifting Beams and/or Fore and Afters Size 6" No. 1.

Four 6" No. 2 + 3

Plates 16" to 10" x 35"
angles 4" x 3" x 44"

JOHN LEWIS & SONS Ltd.

Builder's Signature

SHIPYARD MANAGER

GENERAL DECLARATION This vessel has been built in accordance, with the Secretary's Letters, the Rules and approved Plans, for the intended class 100.A.1.

The Materials and workmanship are good.

The Double Bottom, Peak Tanks, Weather Decks and Bulkhead have been satisfactorily tested.

The Freeboard marks, have been cut in and verified.

The following approved Plans are forwarded herewith, viz:—Midship Section, Profiles and Deck Plans, Stern and Rudder Frames, Bulkheads, Fore end stiffening, Mast(s) and Pumping Arrangement, together with 2 Reports on Forging.

The amount of Entry Fee £ 4 : 0 : 0.

Freeboard

Special Survey Fee.... £ 92 : 18 : 0.

Travelling Expenses, if any £

Fees applied for,

31.3. 1926

Received by me,

31.5.26

I am of opinion the Vessel should be Classed 100.A.1.

CARGO BATTENS NOT FITTED.

State whether the Vessel has been built under Special Survey

Yes

Signature

J. Richardson H. Forster
Surveyor to Lloyd's Register of Shipping.

Certificates to be sent to

Aberdeen

Date of issue

31/5/26

Committee's Minute

WED. 7 APR 1926

Character assigned

100.A.1

Cargo battens not fitted

Lloyd's ascp thme 3.26
C.L.

W1153-01692



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Lloyd's Register
Foundation

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.)

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

1st Bower

2nd "

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 139.5 ft., Bridge ☒ ft., Forecastle 23.20 ft.
(in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated.

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

One Deck (Steel.)

Official No. 148745 ; Signal Letters

Is bottom of Vessel coated with cement. Yes. if not give

particulars of composition Cement full width of Tanks and throughout Ship.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	17.0	42
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	10.0	35
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	16.88	15	Deep tank, forward,	✓	✓
Double bottom, forward, $W.P. 1 = 52.5 = 70 \text{ Tons.}$	133.12	208	Other tanks, if fitted,	✓	✓
$W.P. 2 = 37.5 = 66 \text{ "}$	Total capacity of double bottom	223	(If necessary, furnish further information by sketch.)	✓	✓
$W.P. 3 = 43.12 = 72 \text{ "}$					

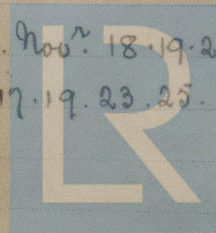
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 1714.

Date 19.5.25.

Dates of Surveys held while building

1925 = July 30. Aug. 5. 20. Sep. 3. 11. 23. Oct 14. Nov. 18. 19. 24. Dec. 4. 8. 14. 17.
1926 = Jan. 8. 11. 12. 15. 21. 27. Feb. 1. 2. 4. 9. 16. 17. 19. 23. 25. March 1. 2. 4. 12. 13. 17. 24.
25. 26. 30.



Lloyd's Register
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Total No. of Visits 39