

State if Report is sent on the Machinery of the Vessel Yes.

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

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

TONNAGE under } **626.74**
Tonnage Deck.. }

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

Total 626.74.

Gross Tonnage 927.08

Register Tonnage 492.89.

FEET.

Length 199.7.

Breadth 30.9.

Depth 12.7.

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...THROUGHOUT.		22 1/2				Bracket Floors, Frame		Angles	5' 3" x 32' 4"	42 in B.S.	
" " from 1/3 length to Collision bulkhead						" " Reversed Frame		Angles	42' 3" x 32' 4"	42 in B.S.	
" " in peaks		22 1/2				" " Vertical Struts		Angles	" " " "	" " " "	
DE FRAMING.		[R.Q.D.	7"	3"	35"	Centre Girder, depth and thickness amidships			30 1/2' x 39 1/2' x 33"	49 in B.S.	
Frame Amidships, Angle, E or F		U.P.	5 1/2"	3"	44"	" " top Angles		Singles	3" 3" 35"		
ENGINE SPACE + BUNKERS			6"	3"	38"	" " bottom Angles		Singles	3" 3" 39"		
Extends up to BOILER SPACE			7"	3"	42"	Side Girders, No. each side and thickness			One 29' x 29' in B.S.		
Reversed Frame Amidships, Angle		on solid floor	3' x 3'	29' x 29' in B.S.		additional girders forward of 1/2 L			as per approved plans.		
" " Extends up to		on solid floor	as per section			Margin Plate depth (excl. of flange) and thickness			28' x 38' and 43' in B.S.		
Depth of Framing Girder		From	5 1/2" to 7"	as stated		" INSIDE Vertical Angle to Tank side			3' x 3' x 29' x 39' in B.S.		
Frames in Uppermost Continuous Tween Decks, Angle, E or F			7"	3"	36"	" OUTSIDE Vertical Angle to Tank side			3' x 3' x 32' x 42' in B.S.		
FORECASTLE Second Tween Decks, Angle, E or F			5"	3"	34" angle spaced 45"	" Gussets, spacing and scantling			Angle to Tank side = 3' x 3' x 35"		
ON SOLID FLOORS Third			3"	3"	29" double forward of 1/2 L.	" Gussets, spacing and scantling			forward 1/2 len. from stem		
Framing in Peaks, Angle or F			5"	3"	42"	Tank Side Brackets, height above base line			3' 1 1/2' x 32' + 42' in B.S.		
Diameter and Spacing of Rivets through Shell Plating			3/4"	ribs 5 1/2" dia. apart in Peaks + Bottom plating fwd.		INNER BOTTOM PLATING.					
State if Frame Joggled		Yes		5 L remainder 7 dia.		Breadth and thickness of Middle Line Strake			40 1/2' x 34' 6' 31' + 46' in B.S.		
FRAMING ARRANGEMENTS (Sec. 7), state system and particulars				Deep frames and as per approved plans.		Thickness of remainder in Holds			30' 6' 29' + 46' in B.S.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars				as per approved plans + Sect 11 of H.C. Rules		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.		
UPPER BOTTOM.						BEAMS, RAISED QUARTER					
Floors, Depth and thickness at mid line in Holds						Uppermost Continuous Deck, amidships			5 1/2' x 3' x 38' 6"	5' 3' x 34"	
Height of Brackets at side above base line at toe of frame						" " AT ENDS in way of Bridge, Angle, E or F			5' 3" 36"		
Middle Line Keelson, on Floors, Angles						HALF BEAMS. Spacing			3 1/2' 3" 30' + 34' at Casings		
Through Plate or Intercoastal Plate						IN WAY OF DEEP BRACKETS.			3' 3" 32"		
Foundation Plate on Floors						Second Deck, amidships, Angle, E or F			10' x 3 1/2' x 32' x 50' + as per Profile.		
Flat Plate Keel Angles						UPPER Third Deck, amidships, Angle, E or F			5 1/2' 3' 38' 6' 5' x 3' x 34"		
Keelsons, No. each side						" " AT ENDS. ANGLE			5' 3' x 38' + 4' x 3' x 30"		
Thickness of Intercoastal Plate						HALF BEAMS			3 1/2' 3" 30'		
Angles						Fourth Deck, amidships, Angle, E or F			3' 3" 32"		
LOWER BOTTOM.						IN WAY OF DEEP BRACKETS					
Solid Floors, thickness and spacing						W.T. FLAT (FORWARD)			4' 3" 30"		
" " Are Frame and Reversed Frame joggled?		Yes				Poop Deck, Angle, E or F					
Bracket Floors, breadth and thickness at middle line			29' x 39' in B.S.	spaced out in E.S. under Ber. Beams and forward 5 L.		Spacing			22 1/2"		
" " breadth and thickness at margin plate			29' x 39' in B.S.	+ 3" flange.		PANTING STRINGER			6' 3' 36"		
						Bridge Deck, Angle, E or F			4' 5"		
						Spacing					
						Forecastle Deck, Angle, E or F			5' 3' x 34' 6' 4' x 3' x 30'		
						Spacing			22 1/2"		

PILLARS AND DECKS.

[illegible]

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.	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			4½" Double	¾"	3½"		Triple.	¾"	2½"	lapped.
" DBLG. (if any)		✓	✓	✓			✓	✓	✓		✓	✓	✓	
BOTTOM PLATING, No. of Strakes3.....	A. 55" B. 50" C. 55"	✓ .38	B.C. .34	.34			4½" Double	¾"	3½"		Double	¾"	2½"	lapped.
BILGE PLATING, No. of Strakes1.....	48½	✓ .38	.34	"			" "	"	"		"	"	"	"
SIDE PLATING, No. of Strakes)	U.D. 1-58½ R.Q.D. 2-58½	✓ .38	.34	U.D. .34 34-38			" "	"	"		"	"	"	"
UPPER DECK, Sheer- strake in Well.....)	45	✓ .50	.34	✓	Doubling fitted at Break 19' 5" x .43"		2½" Single	"	"		Triple = ½ L to Double.)	"	"	"
UPPER DECK, Sheer- strake in Bridge ...)	50	✓ .43	✓	.34			" "	"	"		"	"	"	"
STRAKE BELOW Sheer- strake in Wells.....)	55	✓ .44	.34	✓			4½" Double	"	"		"	"	"	"
STRAKE BELOW Sheer- strake in Bridge ...) AT R.Q.D.	45	✓ .42	✓	.34			" "	"	"		"	"	"	"
POOP SIDE PLATING.....	✓	✓	✓	✓			✓	✓	✓		✓	✓	✓	✓
BRIDGE SIDE PLATING....	✓	✓	✓	✓			✓	✓	✓		✓	✓	✓	✓
FOREC'TLE SIDE PLATING	✓	✓	.28	✓			2½" Single	5/8"	2½"		Double.	5/8"	2½"	lapped.

WATERTIGHT BULKHEADS.

FORGINGS ~~and~~ CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Extending to Upper Deck (Sec. 3 c)		Three	
As per Rule		Three (as approved)			
		STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings, Spacing.		Scantlings, Spacing.	
		Plating Thickness.			
AFTER END OF HOLD.		26" x 29"	72" x 48"	30"	Slaps as approved
MIDSHIP BULKHEAD, Tween decks...		26" x 29"	72" x 48"	30"	Slaps as approved
BUNKER		30" x 36"	52" x 32"	36"	Slaps as approved
Holds					
COLLISION		26" x 30"	4" x 3" x 30"	24"	W.T. Flat.
AFTER PEAK		30" x 42"	5" x 3" x 36"	24"	S. Box Beams.

EQUIPMENT No. 10049.												LETTER 2.	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.			
30069.	1st Bower ...	21	2	0	Stockless			22	0	0	0	21 1/4"	"Byers Improved"	✓	S. 2. 6. 27. J. H. Buller.
30070.	2nd " ...	21	1	14	"			21	18	0	14	21 1/4"	" "	✓	" " "
30142	3rd " ...	18	1	14	"			19	6	2	7	18	" "	✓	" 30. 6. 27. "
	Collective weight.	61	1	0								60 1/2			
60252	Stream	5	3	10	1	2	0	8	2	3	7	5 3/4	Ordinary.	N. Bloomer & Sons.	T. 25. 5. 27. "Drysdale"

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.		WITHOUT Breaking Test of Steel Wire.	Length and Size per Table 53.	
	Length.	Diam.	Statur.	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.
61978	210 ³ / ₄	3 ⁿ / ₈	34	51.	203	0	21.	203.	210.	6 ⁿ / ₈	Slid	N. Bloomer & Sons. T. 29. 6. 27. Drysdale	TOWLINE ...	90	3 ¹ / ₂	18	90	3 ¹ / ₂	
													HAWSERS & WARPS }	90	2 ¹ / ₄	9 ¹ / ₂	90	2 ¹ / ₄	
														"	90	1 ³ / ₄	7.	90	1 ³ / ₄
Iron Chain Chain as Steel Wire	60	3 ¹ / ₄		22					60	3 ¹ / ₄	G.S.W.	Garnock Ribby & Co. Liverpool.	" 2@	90	2 ¹ / ₂	12 ¹ / ₂	Extra.		
				WITHOUT															

Steering Gear, ^{COMBINED} Steam & Hand by Donkin & Co. 5 1/2" x 6". CAPSTAN. ~~Steering Gear, Hand~~ by Clarke Chapman 5 1/2" x 6".

Boats 2 Lifeboats & 1 Dinghy. Steering Chains, Size and Test 7" Shoul. Link. Test 9. 2. 2. 0 Windlass by Clarke Chapman 7" x 10" C. H. 27. 14. 2. 26. 9. 27. S. C. Paul.

Ceiling in Holds, thickness and material 2 1/2" White Pine. Cargo Battens, thickness, material and spacing none.

Cargo Hatchways.—(Upper Deck) Steel plates & angles as approved. Thickness of Hatches 2 1/2" White wood.

Size of No. 1 Hatchway (Forward) 32' 9" x 17' 0" No. 2 23' 11" x 19' 0" No. 3 23' 10" x 19' 0" No. 4 18' 11" x 17' 0" No. 5 18' 11" x 17' 0" No. 6 18' 11" x 17' 0"

Number of Shifting Beams and/or Fore and Afters Six to No. 1. Four to Nos. 2 & 3. 11" Plates 16" 6' 10" x 35" 11" Angles 4" x 3" x 44"

JOHN LEWIS & SONS Ltd.

Builder's Signature C. W. Wilson SHIPYARD MANAGER

GENERAL DECLARATION

This vessel has been built in accordance with the Secretaries 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. Profile and Decks. Stern and Rudder Frames. Bulkheads. Fore end stiffening. Mast (2) and Pumping arrangement, together with 2 reports on Forging.

The S.S. "Horley". Abn Report No. 14281 is a sister vessel.

"Old from Horley"

The amount of Entry Fee £ 4 : 0 : 0. Fees applied for, Oct. 22nd 1927

Special Survey Fee.... £ 92 : 14 : 0. Received by me, 16.12.27

Freeboard 3 : 13 : 4

Travelling Expenses, if any £ : : : ✓

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 Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Aberdeen. Date of issue 19/12/27

Committee's Minute Fri. 28 OCT 1927

Character assigned + 100 A.1.

Lloyd's A.C.P. + R.M.C. 10.27

Cargo Battens not fitted

July

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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	12. 0. 13.	M. B.	3024.	27. 10. 26.
	2nd "	12. 0. 16.	M. B.	2727.	27. 4. 26.
	3rd "	11. 1. 12.	K. H.	4667.	14. 6. 27.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 139.33 ft., Bridge ☒ ft., Forecastle 23.36 ft.
(in feet and tenths). When the Poop is joined to the R.D., this should be distinctly stated ☒

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

One Deck (Steel.)

Official No. 149917; Signal Letters

If bottom of Vessel has been coated Inside ☒

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 Cap. 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,	133.12	208. ✓	Other tanks, if fitted,	✓	✓
Total capacity of double bottom		223.	(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. 1729.

Date 23. 12. 26.

Dates of Surveys held while building

1927. June. 7. 14. 17. 22. 24. 30. July. 7. 11. 14. 26. 29. Aug. 5. 11. 12. 17. 22. 23. 30. 31. Sept. 2. 5. 6. 7. 9. 13. 16. 20. 24. 30. Oct. 6. 13. 14. 15.

Lloyd's Register
Foundation
Total No. of Visits 33