

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

27.8

Draught Moulded *half for record* (23-5½)
Maximum Summer Draught *23-7½*

Build under Special Survey.

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>None</i>		Stringer Plate, breadth and thickness in way of Bridge.....		
" in 'tween Decks, Size and Spacing.....			Thickness of Plating abreast Deck openings in way of Wells.....	<i>38</i>	
" " " " " "			Thickness of Plating abreast Deck openings in way of Bridge.....		
" in Holds " "			Thickness of Plating within line of openings.....		
" " " " "			If Sheathed, material and thickness.....	<i>None</i>	
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....	<i>Bulk. Angle 8x3 1/2 x 35 1/2 x 45 1/2 S = 27 3/8</i>		Stringer Plate, breadth and thickness.....	<i>72</i>	<i>38</i>
Plating, thickness of.....	<i>34 - 49</i>		If Plated, state thickness.....	<i>38</i>	
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells.....	<i>62</i>	<i>54</i>	If Plated, state thickness.....		
" " " " in way of Bridge.....	<i>62</i>	<i>63</i>			
" " " " <i>Coop Front</i>			Poop Deck.		
" Angle in Wells.....	<i>6</i>	<i>6</i>	Stringer Plate, breadth and thickness.....	<i>35</i>	<i>36/34</i>
Thickness of Plating abreast Deck openings in way of Wells.....		<i>38</i>	<i>@ Poop Front</i>	<i>70 1/2</i>	<i>38</i>
Thickness of Plating abreast Deck openings in way of Bridge.....		<i>38</i>	Plating, Sheathing, material and thickness.....	<i>34</i>	<i>Poop Front = 38</i>
Thickness of Plating within line of openings.....	<i>Clear of Trunk</i>	<i>38 - 52</i>	<i>Sheathed over accommodation 5x22 Oregon pine.</i>		
If Sheathed, material and thickness.....	<i>Composition @ accommodation</i>		Bridge Deck.		
Second Deck.			Stringer Plate, breadth and thickness.....	<i>38</i>	<i>40</i>
Stringer Plate, breadth and thickness in Wells.....	<i>72</i>	<i>40</i>	Plating, Sheathing, material and thickness.....	<i>30</i>	<i>Composition @ accommodation</i>
			Forecastle Deck.		
			Stringer Plate, breadth and thickness.....	<i>Plating run out</i>	
			Plating, Sheathing, material and thickness.....	<i>34 1/2 32</i>	<i>Sheathed @ windlass only</i>

SHELL PLATING.

SCANTLINGS.						RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged?	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.	
FLAT PLATE KEEL	48	83	63	63	✓ — ✓	Double	1	4	Quad 3/8 L	1	4	Lapped 14	
„ Base (if any)	\$ Doublings at Transverse B.H. as per plan.												
BOTTOM PLATING, No. of Strakes ..Three..	88 1/2	57	57	57	—	Double	7/8	3 1/2	Treble 7. L.	7/8	3 1/2	Lapped 9	
	86 1/2	57	46	63	—				Long overlaps @ oil	7/8	3 1/2	Ends Treble	
	84 1/2	57	49	57	✓ —				Treble 7. L.	7/8	3 1/2	Lapped 9	
BILGE PLATING, No. of StrakesOne..	75 1/2	57	52	54	✓ —	„	„	„	Treble 7. L.	7/8	3 1/2	Lapped 9	
SIDE PLATING, No. of StrakesTwo..	79 1/2	54	44	54	—	„	„	„	Long overlaps @ oil	7/8	3 1/2	Ends Treble	
	85	54	44	44	✓ —				Treble 7 L	7/8	3 1/2	Lapped 9	
UPPER DECK, Sheer-strake in Wells.....	78 1/2	54	44	44	—	—	—	—	Quad 1/2 L	7/8	3 1/2	Ends Treble	
UPPER DECK, Sheer-strake in Bridge * No. Front		64			—				Quad	7/8	3 1/2	Lapped 12	
STRAKE BELOW Sheer-strake in Wells.....	83	54	44	44	—	Double	7/8	3 1/2	Long overlaps @ oil	7/8	3 1/2	Ends Treble	
STRAKE BELOW Sheer-strake in Bridge ...	Trunk	38			—	Double	3/4	2 5/8	Double	3/4	2 5/8	Laps 5	
	Side	39			✓ —				„	„	„	„	
POOP SIDE PLATING	all one strake		36		—	Single	7/8 1/4	3 1/2 3	Double	3/4	2 5/8	Laps 5	
					Poof Front. 42	Run down to deck.							
BRIDGE SIDE PLATING ...	all one strake		48		—	Run down to deck.			Treble	3/4	2 5/8	Laps 7 1/2	
FORECASTLE SIDE PLATING			40		✓ —	Single	3/4	3	Single	3/4	2 5/8	Lap 3	

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c).....	<i>None</i>
" Deck next below.....	<i>Four</i>
As per Rule.....	<i>Six</i>

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks	<i>34</i>	<i>B.2. 7x3x38</i>	<i>28</i>		
" " Second "					
" " Third "					
" " Holds.....	<i>34/49</i>	<i>17x6x40</i>	<i>28</i>	<i>B.2. 18x3 1/2 x 35 1/2</i>	<i>27</i>
COLLISION	<i>29/48</i>	<i>15.5x3x30 1/2</i>	<i>28</i>	<i>2 Flats 2x4x49</i>	<i>34 1/2</i>
AFTER PEAK	<i>30/48</i>	<i>B.2. 6x3x32</i>	<i>36</i>	<i>one flat 4x49</i>	<i>34 1/2</i>

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar.....	<i>Flat Plate</i>	<i>Heel.</i>		✓
STEM.....	<i>Rolled</i>	<i>9x2 3/8</i>	<i>a Hickman</i>	✓
STERN FRAME	Propeller Post.....	<i>Cast Steel 10x6 1/2</i>	<i>Nederlandsche Staalabrieken</i>	✓
" Rudder.....	"	<i>9x6 1/2</i>	<i>Wrecht.</i>	✓
RUDDER—A x D.....		<i>126.89 x 3.51</i>	<i>= 44.5.</i>	✓
Speed of Vessel.....		<i>11. knots.</i>		✓
RUDDER mainpiece at head.....	<i>Forged</i>	<i>10 1/4</i>	<i>Wilton's</i>	✓
" " heel.....		<i>8 1/8</i>	<i>Eng & Slipway Co. Rotterdam.</i>	✓
" how constructed.....	<i>Forged & built.</i>			
" double or single plate coupling, vertical or horizontal.....		<i>1.10.</i>		✓
		<i>20 1/2 x 3 1/2</i>		✓

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).....
	<i>Consell. Dorman Long. Bolckow Vaughan. South Durham. Lamarkshire Steel Co. Register</i>
	<i>Cargo Fleet. Skinningrove. Fordingham. Steel Co. of Scotland. Foundation</i>
	Has the Steel been tested as required by the Rules? <i>yes.</i>

EQUIPMENT No. 29506										LETTER 24	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.
30572	1st Bower ...	52	2	14	Stockless			44	0	1	7	52 $\frac{1}{2}$	Byers Improved	Not stated	I. P. H. S. 13-12-27
30565	2nd " ...	52	2	0	D°			43	18	3	0	52 $\frac{1}{2}$	Stockless.	" "	" " " " 12-12-27 " "
30569	3rd " ...	45	1	0	D°			39	8	0	14	44 $\frac{1}{2}$	" "	" "	" " " " 12-12-27 " "
	Collective weight.	150	1	14								149 $\frac{1}{2}$			
24817	Stream	14	0	7	4	0	7	15	14	2	21	14	Rodgers	S. Taylor & Sons	I. P. H. S. 15-10-27
														A. Green	
														HAWSEERS AND WARPS	

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.	
	Length.	Diam.	Statio- tory.	Break- ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Length.	Cir.
14063	Fathoms.	Ins.	Tons.	Tons.	Cwts. qrs. lbs.	Cwts. 3	Fathoms.	Ins.	Shd. Link.	S. Taylor & Sons	I. P. H. S. 15-10-27 A Green	TOWLINE... HAWERS & WARPS	Fathoms.	Ins.	Tons.	Fathoms.	Ins.
	270	2 1/8	76 1/2	107 1/2	574-0-0	573 1/2	270	2 1/8					120	4 1/2	39	120	4 1/2
Down Stream Chain or Steel Wire	90	Cir. 4 1/2	39	7			90	Cir. 4 1/2	Steel wires certified by Hood.	Haggie & Son Ltd.							

Steering Gear, ~~Steam~~ Electric Hydraulic. Single Rams. Steering Gear, Hand Main tiller long throwed. Blocks & tackles worked by steam winch. J. Hastie & Co.

Boats 2 Lifeboats = 24'-0" Steering Chains, Size and Test None Windlass Clarke Chapman 8C 2 1/2" 1 Dinghy = 16'-0".

Ceiling in Holds, thickness and material Pine 2 1/2" on beams on top of deep tank forward, only. Cargo Battens, thickness, material and spacing Vertical Forehold only Pine 6"x2". Spaced 8".

Cargo Hatchways.-(Upper Deck) O.T. & No. 1 Forward = Shd. plates & angles Thickness of Hatches Steel Covers to all hatchways. O.T. Hatchways on Trunk Top = 10.2. Coaming 9x3 1/2 x 4.6.

Size of No. 1 Hatchway (Forward) 8'-0" x 16'-0" No. 2 O.T. Upper Deck No. 3 & Trunk Top No. 4 = 6'-0" x 4'-0" No. 5 No. 6

Number of Shifting Beams and/or Fore and Afters None.

FOR SWAN, HUNTER & WIGHAM RICHARDS, LTD.

Builder's Signature Thomas Wilkinson

GENERAL DECLARATION This vessel has been constructed in accordance with the approved plans, the Secretary's Letters & in other respects in conformity with the Society's Rules and regulations. The materials & workmanship are good.

The weather decks & the upper part of the collision bulkhead have been holed & found satisfactory. The peak tanks cargo tanks & summer tanks, the deep tank the 2 main coffer dams, all the double bottom compartments in the machinery space including the oil drain tanks with its coffer dam, were all tested as required by the Rules & found good.

The steering gears were found to be working satisfactorily.

The vessel has been measured for the tonnage & the freeboard has been assigned by the Norwegian authorities.

The requirements of Section 20 of the Rules have been complied with.

The approved plans (19 in number) are enclosed.

There are no duplicate vessels.

The amount of Entry Fee £ 8 : 0 : 0 Fees applied for, 24 MAY 1928

Special Survey Fee.... £ 465 : 9 : 0 Received by me, 1. 6. 28

Travelling Expenses, if any £ : : I am of opinion the Vessel should be Classed + 100. A.1. Carrying petroleum in bulk. Longitudinal framing. Bracketless. Say Stern

State whether the Vessel has been built under Special Survey Yes Signature Thomas S. Shute

Certificate to be sent to Newcastle-on-Tyne Date of issue 2/6/28 Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI. 8 JUN 1928

Character assigned

+ 100 A1

Carrying petroleum in bulk

thine 5-28

Lloyd's ascp

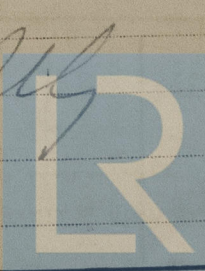
CL

Oil Engines

2 DB-150LB

Engine

CERTIFICATE WRITTEN.



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Lloyd's Register Foundation

010478-010483-005723

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 Li 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	<i>C. 9. lbs.</i> 30-2-19.	<i>with pins.</i> <i>C. 9. lbs.</i> 33-3-0.	No 4991.	Karl Haufs.	15-11-27.
	2nd "	30-3-13.	33-3-21.	" 4992.	"	" " "
	3rd "	25-3-22.	28-2-7.	" 5005.	"	" " "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 83.5 ft., *Trunk* B.O.D. 197.75 ft., Bridge 26.0 ft., Forecastle 29. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated *The Trunk is joined to the Poop & Bridge.*

No. and Material of Decks (this information is to be given as it should appear in the Register Book) *2 Dks (S.R.) & web frames.*

Official No. ; Signal Letters Is bottom of Vessel coated with cement if not particulars of composition *Feed Water Double Bottom Tanks at aft end of engine room & peaks = full cement. Remainder of vessel = Nil.*

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water
Double bottom, aft,			Fore peak tank,		
Double bottom, under Engines and Boilers,			After peak tank,		
Double bottom, if under Engines only,	39' 0"	93	Deep tank, aft, <i>F.W. Tanks (3) on top of aft Peak Tank = 4' 2 1/2."</i>	28' 9"	4
Double bottom, if under Boilers only,			Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
	Total capacity of double bottom	93.	(If necessary, furnish further information by sketch.)		

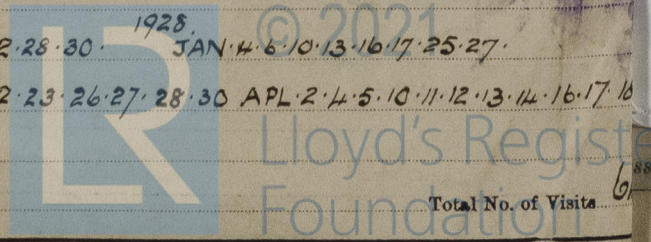
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 5239

Date 7.9.27

Dates of Surveys held while building

1927. OCT. 7. 11. NOV. 2. 3. 11. 17. DEC. 2. 7. 13. 16. 19. 22. 28. 30. 1928. JAN. 4. 6. 10. 13. 16. 17. 25. 27. FEB. 1. 9. 15. 16. 20. 23. 27. 29. MAR. 2. 9. 13. 15. 22. 23. 26. 27. 28. 30. APR. 2. 4. 5. 10. 11. 12. 13. 14. 16. 17. 18. 20. 24. 25. MAY 3. 7. 8. 9. 11. 17. 18. 21. 22. 23.



010478-010483-0057 $\frac{3}{3}$ F88.