

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.....		✓			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.....	✓	36		
„ „ „ „ „		✓			Thickness of Plating abreast Deck openings in way of Bridge	✓			
„ in Holds „ „		✓			Thickness of Plating within line of openings...	✓	34		
„ „ „ „ „		✓			If Sheathed, material and thickness	✓			
Centre Line Bulkhead. <i>Wale { fwd aft. 12 3 1/2 .45 ✓</i>					Third Deck.				
Stiffeners and Spacing..... <i>T.P. 9 3 1/2 .385 ✓</i>					Stringer Plate, breadth and thickness.....	✓			
Plating, thickness of <i>Hand T.P. 30 ✓</i>					If Plated, state thickness.....	✓			
STRINGERS AND DECKS.					Fourth Deck.	✓			
Uppermost Continuous Deck.					Stringer Plate, breadth and thickness.....	✓			
Stringer Plate, breadth and thickness in Walls	65 1/2	x	.65	✓	If Plated, state thickness	✓			
„ „ „ „ in way of Bridge		✓			Poop Deck.	✓			
„ Angle in Walls	6	6	.60	✓	Stringer Plate, breadth and thickness	✓			
Thickness of Plating abreast Deck openings in way of Wells .....	.58		<i>see plan</i>		Plating, Sheathing, material and thickness ...	✓			
Thickness of Plating abreast Deck openings in way of Bridge	✓				Bridge Deck.	✓			
Thickness of Plating within line of openings...	.40		✓		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 Walls	82 3/4	x	.38.	✓	Stringer Plate, breadth and thickness.....	✓	36		
					Plating, Sheathing, material and thickness ...		32 (unsheathed)		

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled?			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.			
FLAT PLATE KEEL .....	.54	.80	.70	.70.		Double	7/8	3 1/2	Double	7/8	3 1/2	3 R/ double straps & multiple punching alternately.
„ DELG. (if any)	✓												
BOTTOM PLATING, No. of Strakes ... H	A.C.O.	.65	.50	.50		Double.	7/8	3 1/2	Four	7/8	3 1/2	A.B.C. Lapped. D. Inside Straps	
BILGE PLATING, No. of Strakes I	E.	.64	.50	.50		Double	7/8	3 1/2	Four	7/8	3 1/2	Inside Straps.	
SIDE PLATING, No. of Strakes J	F.G.	.60	⊗ .45	.45		Double	7/8	3 1/2	Three	7/8	3 1/2	Lapped.	
UPPER DECK, Sheer-strake in Wells	H.J	.65	.45/46	.45/46		✓	✓	✓	Four	7/8	3 1/2	„	
UPPER DECK, Sheer-strake in Bridge ...	✓												
STRAKE BELOW Sheer-strake in Wells	✓	⊗	3 strakes of Bottom shell .70 forward 1/2 ft. forward to Collision Bulk.										
STRAKE BELOW Sheer-strake in Bridge ...	✓	⊗	Like shell in plating area .54 in line of side stringers.										
POOP SIDE PLATING	✓											10 multiple punching.	
BRIDGE SIDE PLATING ...	✓												
FORE'TLE SIDE PLATING	.		.40			Single	3/4	3	Single	3/4	2 3/4	Lapped.	

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) *Y*

„ Deck next below *v*

As per Rule *Y*

*Y/BH (Coll to Wdk, 6 to 2nd dk)
6 divisional WT BHs in
lower dks.
Tw. dk BHs =
FP BH + BH at after end of
No 1 hold no openings.
APBH one hinged steel WT
escape door. Openings in re-
maining BHs closed by steel plates
with through bolts*

FORGINGS and CASTINGS.

	Cast or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		✓		
STEM		<i>Rubber steel</i>	<i>10" x 2 1/2"</i>	<i>.50 steel plate</i>
STERN FRAME {				
Propeller Post		<i>Fabricated</i>	<i>as per</i>	
Rudder		<i>approved</i>	<i>plan.</i>	
Speed of Vessel		<i>12 knots</i>		
RUDDER—Type		<i>Ordinary.</i>		
" A x D		<i>560</i>	✓	
" Diam. of head		<i>11 5/8</i>	✓	
" Mainpiece at top pintle				
" " heel		<i>8 1/2</i>	✓	
" how constructed		<i>Reinforced with 6" arms.</i>	<i>Used 6" main plate</i>	
" double or single plate		<i>Double plate</i>	<i>.60</i>	✓
" coupling, vertical or horizontal		<i>Vertical.</i>	✓	

STIFFENERS.

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
	<i>84</i>					
MIDSHIP BULKH'D,	<i>14, 34, 58/109, 133, 161</i> Upper tween decks	<i>26</i>	<i>5x3x-42L</i>	<i>31"</i>		
"	" Second "	-				
"	" Third "	-				
"	Holds <i>8/6 58</i>	<i>39, 30, 26</i>	<i>12x3¹/₂x-45L</i>	<i>30"</i>		
COLLISION	(in Hold) <i>p. 161</i>	<i>53 - 30</i>	<i>{ 10x3¹/₂x-44L 8x3¹/₂x-48L 6x3¹/₂x-48L</i>	<i>24"</i>	<i>2 S. Box beams</i>	
AFTER PEAK	<i>p. 9</i>	<i>78, 11-30</i>	<i>{ 9x1¹/₂x-34L</i>	<i>24"</i>	<i>2 S. Box beams</i>	<i>Tunnel plates.</i>

STEEL.

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

Skinner's Farm Co. - Appleby Nottingham. - South Durham 100 Co. - New Company of Scotland -
Dorson's Farm - Donkirk St. Co. - Camp Kent.

Has the Steel been tested as required by the Rules?

EQUIPMENT No 40052.45										LETTER af		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.					
40802	1st Bower ...	68	1	-	✓	✓		52	15	2	14	68	✓	Byss. Stockless	✓	SEA. 10/6/41. Norman.	
40801	2nd „ ...	68	0	14	✓	✓		52	15	2	14	68	✓	do.	✓	SEA. 9/5/41. Norman.	
	3rd „ ...											58 1/2	✓				
	Collective weight.											194 1/2	✓				
54199	Stream	19	1	16	✓	✓	14	3	16	20	4	0	19.	✓	Br. Imp. W.D.	✓	Wadley Head 2/6/41. Paul.

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.		
	Fathoms.	Diam.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Diam.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
63640	120 5/8	2 5/16	96.35	134.48	330.	1-8	720.45	240	2 5/16	Steel	✓	City Head 11/7/41. Paul	TOWLINE... S.F.S.W.	120	4 3/4	64.6	120	4 3/4	
63641	105 3/8	2 5/16	96.25	134.48	286.	1-24				"	✓	" 11/7/41 "	HAWSERS & WARPS S.W.	2-90	2 3/4	15.2	2-90	2 3/4	
													"	2-90	2 1/2	13.2	2-90	2 1/2	
Iron Stream Chain or Steel Wire	90	5"	52.8					90	5"				"						

Steering Gear, Type (Power or hand) *Dunkin (Steam Electric)* Alternative Means of Steering *Blocks, tackle & wrapping wheel.*

Steering Chains (Size and Test) *2 1/2" out lifts only.* Windlass *Blocks, Chapman. 10" x 14"* Boats *1-26' Motor life boat. 2-22' life boat.*

Ceiling in Holds, thickness and material *T.T. L. covered 08 in way held in cargo* Battens, thickness, material and spacing *W.D. fitted.*

Cargo Hatchways.—(Upper Deck) *Steel plate & angles.* Thickness of Hatches *3"*

Size of Hatchways No. 1 (Fwd.) *31' 6" x 20'* No. 2 *31' x 20'* No. 3 *31' x 20'* No. 4 *12' 11" x 26'* No. 5 *31' x 20'* No. 6 *31' x 20'*

Number of Shifting Beams and/or Fore and Afters *5 - 5 - 5 - 1 - 5 - 5*

FOR JOHN READHEAD & SONS LTD.

Builder's Signature *C.H.R. Lunn* 23.1.42

MANAGING 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 *No.*

(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 vessel has been built in accordance with the approvals given, the Secretary's letters of various dates in general conformity with the requirements of the Rules. The materials & workmanship are good. The double bottom & peak tanks have been tested by water pressure, and the W.D. Bulkheads, weather decks, tunnel have been tested as required by the Rules & found satisfactory. The pumping arrangements have been tested. The windlass, steering & auxiliary steering gear have been operated under working conditions as the vessel lay at the Builder's quay & found satisfactory. The assigned freeboards have been marked on the vessel's sides, verified & cut in. Wireless & directional wireless are fitted. The equipment of anchors & cables has been reduced in accordance with the emergency requirements as per Secretary's letter. Hatch covers are not fitted to the 2nd deck hatchways. Cargo battens are not fitted in the holds or tween decks.

The amount of Entry Fee £ 10 : - : - Fees applied for, *199 JAN 1942*

Special Survey Fee.... £ 346 : 3 : - Received by me, *19*

Supermin Specific Travelling Expenses, if any £ 94 : 0 : 9

Redund 18 -

State whether the Vessel has been built under Special Survey *Yes.*

I am of opinion the Vessel should be Classed *+100.A.1* with freeboard.

Signature *A. Athor.* Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to *Newcastle, N. York* Date of issue *13/3/42.*

Committee's Minute *TUE. 10 FEB 1942*

Character assigned *+100A1*

With freeboard

Lloyd's arch. Oct. *+Limb 1.42*

Wade Note for S.R.L. *72, C.L.*

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The Surveyor is requested not to write on or below the Committee's Minutes.

