

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>Ans.</i>			Stringer Plate, breadth and thickness in way of Bridge	✓		
„ in 'tween Decks, Size and Spacing.....	<i>3" on all frames.</i>			Thickness of Plating abreast Deck openings in way of Wells	<i>.34</i> ✓		
„ „ „ „ „	✓			Thickness of Plating abreast Deck openings in way of Bridge	✓		
„ in Holds „ „	✓			Thickness of Plating within line of openings...	<i>.34</i> ✓		
„ „ „ „ „	✓			If Sheathed, material and thickness	✓		
Centre Line Bulkhead. in Holds.	<i>2</i>	<i>12 3 1/2</i>	<i>.45 on all frames.</i>	Third Deck.			
Stiffeners and Spacing.....				Stringer Plate, breadth and thickness.....	✓		
Plating, thickness of	<i>.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 Wells	<i>57 1/2</i>	<i>x .60</i>	✓	If Plated, state thickness	✓		
„ „ „ „ in way of Bridge	✓			Poop Deck.			
„ Angle in Wells	<i>6</i>	<i>6 5/8</i>	✓	Stringer Plate, breadth and thickness	✓		
Thickness of Plating abreast Deck openings in way of Wells	<i>.60</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...	<i>.38</i>	✓		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...	<i>44</i>	<i>x .40</i>	✓	Stringer Plate, breadth and thickness.....	✓		
				Plating, Sheathing, material and thickness ...	✓		

SHELL PLATING.

SCANTLINGS.					RIVETING. (Amidships).							
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	51 ✓	.46 ✓	.66 ✓	.66 ✓		Double ✓	7/8 ✓	3 1/2 ✓	Four ✓	1 ✓	4 ✓	Lapped ✓
„ DBLG. (if any)	✓											
BOTTOM PLATING, No. of Strakes 4	42 ✓	.60 ✓	ⓧ .48	ⓧ .48		„ ✓	7/8 ✓	3 1/2 ✓	Four ✓	7/8 ✓	3 1/2 ✓	„ ✓
BILGE PLATING, No. of Strakes 1	52 ✓	.60 ✓	ⓧ .48	ⓧ .48		„ ✓	7/8 ✓	3 1/2 ✓	Four ✓	7/8 ✓	3 1/2 ✓	„ ✓
SIDE PLATING, No. of Strakes 4	80 ✓	.60 ✓	ⓧ .46	ⓧ .46		„ ✓	7/8 ✓	3 1/2 ✓	Three ✓	7/8 ✓	3 1/2 ✓	„ ✓
UPPER DECK, Sheer-strake in Wells	54 ✓	70 ✓	.46 ✓	.46 ✓		„ ✓	7/8 ✓	3 1/2 ✓	Four ✓	7/8 ✓	3 1/2 ✓	„ ✓
UPPER DECK, Sheer-strake in Bridge ...	✓											
STRAKE BELOW Sheer-strake in Wells	55 ✓	.60 ✓	ⓧ .46	ⓧ .46		„ ✓	7/8 ✓	3 1/2 ✓	Three ✓	7/8 ✓	3 1/2 ✓	„ ✓
STRAKE BELOW Sheer-strake in Bridge ...	✓											
POOP SIDE PLATING	✓	X 3 strakes .66 from 2 1/2 to 3/4 ft. from. & .64 from 3/4 ft. from to Collision Bldg. ✓										
BRIDGE SIDE PLATING ...	✓	ⓧ Increased .01 in plates & forward 3/4 ft. ✓										
FOREC'TLE SIDE PLATING	✓											

WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
Extending to Upper Deck (Sec. 3 c)		✓				
" Deck next below		Killed Steel		9 1/2 x 2 1/2		
As per Rule		Lined		C.S. A 10 1/2		
		Stern Frame		Propeller Post	C.S. A 10 1/2	
				Rudder	C.S. A 10 1/2	
		Speed of Vessel		12 knots		
		RUDDER—Type		Duplex.		
				A x D	255.5	
				Diam. of head	F.S. 4 3/4	
				Mainpiece at top pintle	as per appo	
				" heel	plan	
				how constructed	Riveted.	
				double or single plate	Single.	
				coupling, vertical or horizontal	Horizontal.	
STEEL.		Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) Appleby Birmingham. - Downer Long. - Corbett & Co. - Birmingham. - South Durham. - Cargo Steel. - Kaiser Co. Has the Steel been tested as required by the Rules? Yes.				

EQUIPMENT No 35995

LETTER Z

ANCHORS.

Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested and Superintendent.
26638	1st Bower	Cwts. qrs. lbs. 64 0 14	Cwts. qrs. lbs. - - -	Tons. cwt. qrs. lbs. 50 12 2 -	Cwts. 63.75	Payson Stockless.	-	Howthorn. 14/2/41. Green.
40552	2nd "	64 0 4	- - -	50 12 2 -	63.75	"	-	Ed. 21/2/41. Norman.
	3rd "				54.5			
	Collective weight.				182			
99624	Stream	14 2 14	4 2 14	18 14 1 14	14.5	Bradford W. Son.	S. Taylor, Son.	Netherlin 28/2/41. Keif.

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.
112992	225 1 1/8	94.5 132.3	460-1-15	682.25	240 2 1/2	Yale S. Taylor, Son.	Netherlin 28/2/41. Keif.	TOWLINE	120 5	52.8	120 5
	45 fms short		See Circular No 1480					HAWSERS & WARPS	2090 2 1/4	15.2	2090 2 1/4
									2090 2 1/2	13.2	2090 2 1/2
Iron Stream Steel Wire	90 4 3/4	47.0	-	-	90 4 3/4	Hand. Haggis Lake.					

Steering Gear, Type (Power or hand)

Steam (Donkins)

Alternative Means of Steering

Blocks & tackle L. aft which.

Steering Chains (Size and Test)

T. H. H. H.

Windlass

Clarke Chapman

Boats

1-27'6" wood huller boat
1-27'0" " life boat
2-18'0" "

Ceiling in Holds, thickness and material

2 1/2" wood over lugs only
7.7 + 0.8 in way hold ways.

Cargo Battens, thickness, material and spacing

1/2" fitted. Frames punched for deck. 50% thick fitted.

Cargo Hatchways. (Upper Deck)

Steel plate & angles.

Thickness of Hatches

3"

Size of Hatchways No. 1 (Fwd.)

29' 3" x 22'

No. 2 30'0" x 22'0"

No. 3 30'0" x 22'0"

No. 4 12'6" x 22'0"

No. 5 30'0" x 22'0"

No. 6 27'6" x 22'0"

Number of Shifting Beams and/or Fore and Afters

4

4

4

4

4

4

3

FOR JOHN READHEAD & SONS LTD.

Builder's Signature

C. R. Jones

MANAGING DIRECTOR.

29.8.41

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 approved plans, 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.Y. Bulkheads, weather decks, tunnels and W.Y. doors have been hose tested as required by the Rules & found satisfactory. The W.Y. doors have been operated & the pumping arrangements tested with satisfactory results. The windlasses and steering gear and auxiliary steering gear have been operated under working conditions as the vessel lay at the builders' quay & found satisfactory. The assigned freeboards have been marked on the vessel's sides, verified & cut in. Winches & Directional winches are fitted. The equipment of anchors & cables has been reduced in accordance with the War Emergency measures & as per Secretary's letter of the 21/2/40. Wood 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,

E 5 SEP 1941

(Special notations, where part of class, to be stated.)

Special Survey Fee.... £ 353 : 15 : -

Received by me,

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

with free board.

Supervision of Specification

Freighting Expenses, if any £ 88 : 8 : 6.

Rebonds Reimbursement. 14 0 0.

State whether the Vessel has been built under Special Survey

Yes.

Signature

A. R. Jones

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Newcastle, N. Type.

Date of issue

30/9/41

Committee's Minute

FRI. 19 SEP 1941

Character assigned

+ 100A1 Subject
With freeboard

Lloyd's assoc. Oct.

+ Lamb. P.H. 100

20. Col.

note for S.R.L.

0045 2 1/2

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.)

Enclosures.

Midship Section as built.
Profile, decks

Approved plans

Midship Section

Profile, decks.

Store frame, rudders. (2 plans).

Painting Arrangements.

Cruiser Stern framing

After Peak Clipping

Shell Expansion.

Double bottom clipping forward.

Fore Body W.T. Mtds.

Aft Body W.T. Mtds.

Rudders and Yiller.

Pumping plan.

3 Forging or casting certificates

PARTICULARS OF ELECTRIC WELDING (if employed)

Parts welded: — Painting stringers to shell. — Bulkhead brackets to tank top. — Current angle to tank margin.

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

Cargo battens not fitted. — O.F.

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

1st Bower

2nd "

3rd "

34. 0. 4 (lbs per in) — A.G. — 3644 — 15-1-41
36. 2. 20 — J.T. — 3645 — 15-1-41

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. ft., Bridge ft., Forecastle

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated

Official No. 168650

Signal Letters B.C.N.K.

Extreme Breadth over Belting (Circ. 1611)

Over-all Length (Circ. 1703)

421'-4"

No. and Material of Decks

2 Decks (Steel).

Parts of Bottom of Vessel coated with cement or approved composition

No 4 (dry tank under boilers) only. Steel linings cleaned washed.

Particulars of composition (if fitted) and of approval

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. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	124.5	380	Fore peak tank,	21.5	130
Double bottom, under Engines and Boilers,	—	—	After peak tank,	24.0	200
Double bottom, if under Engines only,	25.0	125	Deep tank, aft,	—	—
Double bottom, if under Boilers only, (dry).	14.5	90	Deep tank, forward,	—	—
Double bottom, forward,	146.25	440	Other tanks, if fitted,	—	—
Total length (if continuous) and Capacity	346.25	1335	(If necessary, furnish further information by sketch.)	—	—

Order for Special Survey No. 2622

Date 28-1-41

Dates of Surveys held while building

1940
Sept. 12. 24. Oct. 11. 25. Nov. 28. Dec. 9. 13. 17. 23. 1941
Jan. 9. 15. 23. 27. 28. Feb. 4. 10. 18. 24. 2
Mar. 3. 10. 19. 27. 31. Apr. 8. 17. 23. 29. May 2. 5. 12. 20. 30. June 3. 5. 13. 16. 24. 30. July
2. 3. 7. 8. 9. 10. 14. 17. 18. 19. 22. Aug. 1. 11. 14. 15. 18. 20. 21. 23. 25. 26.

Total No. of Visits

Lloyd's Register Foundation