

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

On the ~~(Name of Machinery fitted on and~~ Steel Screw Steamer "TYNEBANK"  
~~or Single, Twin or Triple Screw)~~

State Type (Full Scaffolding, Complete Superstructure with or without Tonnage Openings) *Shelter deck with truss opening & deck* State Type of Erections *Forecastle on SH & SK*

TONNAGE under Tonnage Deck...)	42 43.88	CLASS +100. A1. with freeboard	State if with freeboard as condition of Class)	Yes	Built at	South Shields
Do. of space or spaces between Tonnage Dk. and Upper Dk.		Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)	L	412.0	Launched	11/9/34. Yard No. 506
Total		Breadth (greatest moulded)	B	53.75	Builders	John Readhead & Co. Ltd
Gross Tonnage	4650.79	Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)	D	35.08	Owners	Bank Line Ltd
Register Tonnage	2731.62	1st Longitudinal Number (L x D)	=	14453	Managers	Andrew Weir & Co.

**REGISTERED DIMENSIONS.**  
FEET.

Length 412.90  
Breadth 54.05  
Depth 24.05

<b>Framing Depth "d."</b> at middle of length. See } 23.22 ✓
Sec. 3 (1d) ..... }
<b>Proportions</b> —Depth to Length—Uppermost con- } 11.50
tinuous deck to top of keel ..... }
Do. Long Bridge to top } —
of keel } —
<b>Draught Moulded</b> ..... } 24'-2½"

Built at South Shields  
 Launched 11/9/34 Yard No. 506  
 Builders John Readhead & Co. Ltd  
 Owners Bank Line Ltd  
 Managers Andrew Weir & Co.  
 (If necessary to be entered in Reg. Book.)  
 Residence 21 Bury St. London  
 Port of Registry Glasgow  
 If surveyed while building, afloat, & in dry dock  
Yes

	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.		INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.
<b>FRAMES, Spacing amidships</b> .....	30"	/	<b>Bracket Floors, Frame</b> .....	6. 3 1/2. 41	57.85. /
" " from 3/8 length to Collision } bulkhead.....}	27"	/	" " Reversed Frame .....	5 1/2 3 41	" /
" " in peaks.....	24"	/	" " Vertical Struts .....	10 3 1/2 3 1/2 42	52.05. /
				5 1/2 3. 41	51.85. /
<b>DE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	48 1/2 .50	61.85. /
<b>Frame Amidships, Angle, E or C</b> .....	N.B.S. 12. 3 1/2. 46.	/	" " top Angle .....	5. 5. 53-	49 /
" " Extends up to .....	Second deck	/	" " bottom Angle .....	6. 6. 59.	58 /
<b>Reversed Frame Amidships, Angle, E or C</b> .....	N.B.S. 12. 3 1/2. 48	/	<b>Side Girders, No. each side and thickness</b> .....	One 39. 49.85.	/
" " Rev. Fr. OA. 6 1/2 3 1/2 48	Second deck	/	<b>Margin Plate depth (excl. of flange) and thickness</b> .....	45 1/2 x .53.	/
" " Extends up to .....	13 1/2"	/	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem .....	3 1/2. 3 1/2. 43:53.85.	/
<b>Depth of Framing Girder</b> .....			" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem .....	6. 6. 43.	/
<b>Frames in Uppermost Continuous 'tween Decks, Angle, E or C</b> .....	N.B.S. 7 x 3 1/2 x .42:43	/	" " Gussets, spacing and scantling abaft 1/2 len. from stem .....	Continuous 41: 51.85.	/
" " Second 'tween Decks, Angle, E or C	5 x 3 x .38. OA	/	" " Gussets, spacing and scantling forward 1/2 len. from stem .....	41. Continuous	/
" " Third " " " "		/	<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	68 1/2 x .46	55.85. /
<b>Framing in Peaks, Angle, E or C</b> .....	N.B.S. 7. 3. 43	/	<b>INNER BOTTOM PLATING.</b>		
<b>Diameter and Spacing of Rivets through Frame and Shell Plating amidships</b> .....	7/8 @ 6 1/2 dia	/	Breadth and thickness of Middle Line Strake ..	62" x .50	52.85
<b>State if Frame Joggled</b> .....	Yes.	/	Thickness of remainder in Holds .....	51.65: 57.85	/
<b>PLATING ARRANGEMENTS (Sec. 7), state system and particulars)</b>	Rev. frames 4 stringers all as appd.	/	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? .....	43-40	/
<b>STRENGTHENING OF BOTTOM FORWARD. State Particulars</b> .....	Frame bottom 5 x 5 x 43. OA	/		Yes	/
	4 1/2 in Girders	/	<b>BEAMS.</b>		
	3 shell plates .65	/	<b>Uppermost Continuous Deck, amidships</b>	9 x 3 1/2 x .44	/
<b>SINGLE BOTTOM.</b>			" " N.B.S. in Wells, Angle, E or C		
<b>Floors, Depth and thickness at mid-line in Holds</b> .....			" " in way of Bridge, Angle, E or C		
Height of Brackets at side above base line at toe of frame .....			Spacing .....	30: 27 & 24	/
<b>Middle Line Keelson, on Floors, Angles, E or C</b> .....			<b>Second Deck, amidships, Angle, E or C</b> .....	N.B.S. 11. 3 1/2. 47	/
" " Through Plate or Intercoastal Plate .....			Spacing .....	30: 27 & 24	/
" " Foundation Plate on Floors .....			<b>Third Deck, amidships, Angle, E or C</b> .....		
" " Flat Plate Keel Angles			Spacing .....		
<b>Side Keelsons, No. each side</b> .....			<b>Fourth Deck, amidships, Angle, E or C</b> .....		
" " thickness of Intercoastal Plate...			Spacing .....		
" " Angles .....			<b>Poop Deck, Angle, E or C</b> .....		
			Spacing .....		
<b>DOUBLE BOTTOM.</b>			<b>Bridge Deck, Angle, E or C</b> .....		
<b>Solid Floors, thickness and spacing</b> .....	49 BS 39 x 90	/	Spacing .....		
" " Are Frame and Reversed Frame joggled? .....	Yes	/	<b>Forecastle Deck, Angle, E or C</b> .....	N.B.S. 8 x 3 x .44	/
<b>Bracket Floors, breadth and thickness at middle line</b> .....	32" x .39	/	Spacing .....	27 & 24	/
" " breadth and thickness at margin plate .....	32" x .39	/			



# 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.
<b>PILLARS, No. of Rows.....</b>	one		Stringer Plate, breadth and thickness in way of Bridge .....		
"    in 'tween Decks, Size and Spacing.....	3" alt. frames		Thickness of Plating abreast Deck openings in way of Wells .....	36 - 30	
"    "    "    "    "    "			Thickness of Plating abreast Deck openings in way of Bridge .....		
"    in Holds .....	C.L. Bhd		Thickness of Plating within line of openings...	34 - 30	
"    "    "    "    "    "			If Sheathed, material and thickness .....	steel	
<b>Centre Line Bulkhead.</b>			<b>Third Deck.</b>		
Stiffeners and Spacing.....	2 x 3 x 42 @ on alt. frames		Stringer Plate, breadth and thickness.....		
Plating, thickness of .....	30.		If Plated, state thickness.....		
<b>STRINGERS AND DECKS.</b>			<b>Fourth Deck.</b>		
<b>Uppermost Continuous Deck.</b>			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	58 x 60 1/2 39 x 42		If Plated, state thickness .....		
"    "    "    "    in way of Bridge			<b>Poop Deck.</b>		
"    Angle in Wells .....			Stringer Plate, breadth and thickness .....		
Thickness of Plating abreast Deck openings in way of Wells .....			Plating, Sheathing, material and thickness ...		
Thickness of Plating abreast Deck openings in way of Bridge .....	53 - 36		<b>Bridge Deck.</b>		
Thickness of Plating within line of openings...	36 - 38		Stringer Plate, breadth and thickness.....		
If Sheathed, material and thickness .....	3" 0. Pine outside line of bulkheads 2-3" Compaction inside		Plating, Sheathing, material and thickness ...		
<b>Second Deck.</b>			<b>Forecastle Deck.</b>		
Stringer Plate, breadth and thickness in Wells...	48 x 40 1/2 36 x 34		Stringer Plate, breadth and thickness.....	35 x 36	
			Plating, Sheathing, material and thickness ...	28 Steel 2 1/2 P. PINE SHEATHING	

## SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.	No. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.					Diam.	Spacing or to cr.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.	Inches.	Inches.	
FLAT PLATE KEEL .....	5 1/2	.77	.67	.67	1	2 Rows	1 1/8 3/4 1/2	4 to 3	1 1/8 1/2 3/8	lapped	
"    DBLG. (if any)											
BOTTOM PLATING, No. of Strakes .....		.58	.49	.49	1	2	1/8 3/8	3	1/8 3/8		
BILGE PLATING, No. of Strakes .....		.58	.49	.49	1	2	1/8 do	3			
SIDE PLATING, No. of Strakes .....		.58	.46	.46	1	2	1/8 3/4 3/8-3	3			
UPPER DECK, Sheer-strake in Wells .....	50 1/2	.68	.48	.48	1	2	do do	4 to 3	3 1/2-3 1/8		
UPPER DECK, Sheer-strake in Bridge ...											
STRAKE BELOW Sheer-strake in Wells .....	62	.63	.48	.48	1	2	do do	do			
STRAKE BELOW Sheer-strake in Bridge ...											
POOP SIDE PLATING .....											
BRIDGE SIDE PLATING ...											
FORECASTLE SIDE PLATING			.42		1	1	3/4 3/8	1	3/4 2 7/8		

## WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 1

Deck next below 6

As per Rule

## STIFFENERS.

	Plating Thickness.				
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper 'tween decks	Nº 43	45-26	12-3 1/2	45-2	30
"    "    Second	Nº 69	45-26	11-3 1/2	42-2	
"    "    Third	88	44-26	10-3 1/2	40-2	
"    "    Holds	136	45-26	12-3 1/2	46-2	
COLLISION (in Hold)		49-26	11-3 1/2	48-2	24
AFTER PEAK		50-30	13-3 1/2	48-2	24

## FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar .....	✓			
STEM .....	Roller	9 1/2 x 28	Lanarkshire	✓
STERN FRAME	Propeller Post	10 1/2 x 1 1/4	✓	
	Rudder	8 1/2 x 1 1/4	✓	
RUDDER—A x D.....	Duplex Rudder			do
Speed of Vessel.....	Under 12 k.			✓
RUDDER mainpiece at head	8 1/2 x 17			✓ See plan
"    "    heel ...	do			
"    "    how constructed	Cast steel & forged arm. riveted to plate			See Forging & Drawing
"    "    double or single plate coupling, vertical or horizontal .....	Vertical	1-9 1/2 x 2-3		

## STEEL.

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

South Durham Corbett & Co. : Durham Long : Fordingham & Co. : Hatfield  
Appleby & Co. : Skinningrove & Co.

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



EQUIPMENT No 37320.											LETTER Z	ANCHORS.				
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK			WEIGHT OF STOCK			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 53.		Description of Anchor.	per <sup>Makers.</sup>	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.	Cwts.				
34589	1st Bower ...	64	1	14	1			50	15	0	0	63-3-0	Byers Stroblers	Byers & Co.	S. 17/10/33. JHB.	
34587	2nd " ...	64	1	0	1			50	12	2	0		do	do	S. 16/10/33. JHB.	
34588	3rd " ...	54	2	0	1			45	1	1	0		do	do	S. 17/10/33. JHB.	
	Collective weight.	183	0	14								182-0-0				
47322	Stream .....	18	0	7	4	2	12	19	2	0	21	17-2-0	ordinary type	Kinchelore Works	C.H. 14/8/33. 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.					
	Length.	Diam.	Statio- ing.	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.				
48585	135	24	9 1/8	12 1/2	34	1	21	182	1	0	270	24	Steel	Kinchelore	CH. 14/8/33: Paul	TOWLINE...	130	5	70.9	130	5		
48586	130	24	-	-	308	3	14							C.H.: 26/9/33: J.R	HAWSERS & WARPS	20			20				
																90	2 3/4	15.2	90	2 3/4			
32165A	15	2 1/2	-	-	38	0	16							Off. 31/7/28: A.J.	"	20			20				
		Cir.			688	1	23									90	2 1/2	13.2	90	2 1/2			
Iron Steam Chain or Steel Wire	90	4 3/4	-	47					90	4 3/4	Steel wire	Hardy & Higgins			"								

Steering Gear, Steam	Wilson Paria Type 9'x9". 2 elements.	Steering Gear, Hand	✓	
Boats	2 @ 30-0 x 9-0 x 3-9. 2 @ 20-0 x 6-9 x 2-7.	Steering Chains, Size and Test	✓	
Ceiling in Holds, thickness and material	2 1/2" W. Wood under hatches only. on beams.	Cargo Battens, thickness, material and spacing	2" W. Wood 9" apart.	
Cargo Hatchways.—(Upper Deck)	Five.	Thickness of Hatches	3" W. Pine.	
Size of No. 1 Hatchway (Forward)	27'-3" x 21'-11 1/2".	No. 2	30' x 21'-11 1/2".	
	No. 3	30' x 21'-11 1/2".	No. 4	30' x 21'-11 1/2".
	No. 5	30' x 21'-11 1/2".	No. 6	30' x 21'-11 1/2".
Number of Shifting Beams and/or Fore and Afters	5 in No 3. 4 in others.			

For JOHN READHEAD & SONS, LTD.

Builder's Signature *Jas. H. Readhead.*

CHAIRMAN & MANAGING DIRECTOR

GENERAL DECLARATION. It should be stated (a) whether the vessel is fitted for the carriage and burning of oil used as fuel 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.

This vessel has been built in accordance with the approved plans, the Committee's instructions & the Society's Rules. The material & workmanship are good & to my satisfaction. All double bottom & peak tanks have been tested as required by the rules & found satisfactory. All weather decks, W.T. bulkheads, & tunnel have been hose tested & found satisfactory.

The assigned freeboards have been marked on the vessels' side, verified & cut in. The double bottom tanks of the vessel (except nos under engines - F.W.) have been made structurally capable of carrying oil fuel with a flash point above 150°F. & in accordance with the approved plan for that purpose. The steam heating coils after fitting & testing have been dismantled & stowed away on board. Sections 20 & 34 of the rules were complied with where applicable, but the vessel as finished is only fitted for water ballast.

The amount of Entry Fee	£ 8 : 0 : 0	Fees applied for,	12 NOV 1934
Special Survey Fee	£ 307 : 11 : 0	Received by me,	10-12-34
Freight	15 : 0 : 0		
Travelling Expenses, if any	£ :		
State whether the Vessel has been built under Special Survey	Yes.	Signature	<i>Fr. Welch</i>
Certificate to be sent to	Newcastle-on-Tyne	Date of issue	11/12/34

Committee's Minute

Character assigned

TUE. 20 NOV 1934

+ 100A1

With freeboard

Lloyd's arch. + Lmb. 11.34

72, C.L.

MM

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Lloyd's Register Foundation

008344-008353-0142 2/3



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.)

The approved plans 11 in number together with the Forging reports are forwarded herewith

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

1st Bower  
2nd "  
3rd "

37. 0. 5: R.L.: 3595. 29/9/33  
37. 0. 17: R.L.: 3487. 8/6/33.  
32. 1. 3: T.M.C.J.: 4526. 21/6/33.

**PARTICULARS FOR RECORD in the REGISTER BOOK.**—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle **31.87** 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 & Superstructure deck—Steel**

Official No. **164039** : Signal Letters

Is bottom of Vessel coated with cement **in ER&B.R. if not give tanks only. & peats.**

**PARTICULARS OF WATER BALLAST.—**

PARTICULARS OF WATER BALLAST.—					
Where Fitted.	°Length.	Water Capacity.	Where Fitted.	°Length.	Water Capacity.
	Feet.	Tons.		Feet.	Tons.
Double bottom, aft,	132.5 ✓	415 ✓	Fore peak tank,	22 ✓	101 ✓
Double bottom, under Engines and Boilers,	22.5 ✓	117 ✓	After peak tank,	26 ✓	162 ✓
Double bottom, if under Engines only,	20.0		Deep tank, aft,		
Double bottom, if under Boilers only, DRY. (8 x 30)	183.2 ✓	801 ✓	Deep tank, forward,		
Double bottom, forward,			Other tanks, if fitted,		
Total capacity of		1333	(If necessary, furnish further information by sketch.)		

Order for Special Survey No. **5458**

Date

**26.6.33**

Dates of Surveys held while building

1933 Mar. 29. Apr. 1. 7. 12. 19. 20. 25. May 1. 11. 16. 24. June 1. 7. 16. 26. 27. 30. July 5. 6. 10. 14. 21. 27. Aug. 9. 14. 16. 18. 29. Sep. 5. 6. 8. 11. 14. 20. 25. 27. 29. Oct. 2. 3. 5. 6. 9. 17. 20. 24. 27. 31. Nov. 2. 8. 13. 24. Dec. 8. 14. 1934 Jan. 10. 12. 18. 26. Feb. 9. 13. Mar. 26. Apr. 5. 14. 18. May 1. 24. June 13. July 17. Aug. 24. 31. Sep. 11. 12. 13. 21. 24. 25. 26. 29. Oct. 2. 8. 9. 11. 12. 15. 16. 17. 19. 22. 24. 26. 29. 30. 31. Nov. 1. 7. Total No. of Visits **94**