

Rpt. 1.

TRAWLER.

STEEL STEAMER or MOTORSHIP.

Received at London 14 SEP 1935

State if Report has been sent on the Freeboard of the Vessel no.State if Report is sent on the Machinery of the Vessel Yes.Date of completion of report September 11th 1935.Port of Aberdeen.No. 18213.Survey held at Aberdeen.Date First Survey April 9th.Last Survey September 4th 1935.

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

Steel, single screw Trawler. "White Pioneer".

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

State Type of Erections F. (TURTLEBACK)

TONNAGE under Tonnage Deck

248.21CLASS 100 A.1.

STEAM TRAWLER

State if with freeboard as condition of Class

noBuilt at Aberdeen.Launched August 1st 1935 and No. 134.Builders John Lewis & Sons Ltd.Owners Messrs. White Trawlers Ltd.

Managers

(Where necessary to be entered in Reg. Book.)

Residence Hellburn-on-Tyne.Port of Registry Newcastle-on-Tyne.

If surveyed while building, afloat, or in dry dock

First Entry.Total 248.21
Gross Tonnage 270.50
Register Tonnage 117.94

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a)

L 125.58

Breadth (greatest moulded)

B 23.00

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c)

D 13.50

1st Longitudinal Number (L x D)

1695.33

2nd Numeral L x (B + D)

4583.67

STERED DIMENSIONS.

FEET.

126.323.212.6

Framing Depth "d" at middle of length. See Sec. 3 (1d)

Proportions—Depth to Length—Uppermost continuous deck to top of keel

9.30

Do. Long Bridge to top of keel

Draught Moulded

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.
S. Spacing amidships	<u>21 1/2"</u>	<input checked="" type="checkbox"/>	Bracket Floors, Frame at Tank sides	<u>30" flanged to Tank Top.</u>	<input checked="" type="checkbox"/>
" from 1/3 length to Collision bulkhead	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	" " Reversed Frame	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
" in peaks	<u>21" aft. 21 1/2" forward.</u>	<input checked="" type="checkbox"/>	" " Vertical Struts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FRAMING. Carl frames	<u>4" 3" 30"</u>	<input checked="" type="checkbox"/>	Centre Girder, depth and thickness amidships	<u>19" x 30"</u>	<input checked="" type="checkbox"/>
6-43 incl. rivets.	<u>4" 3" 48"</u>	<input checked="" type="checkbox"/>	" " top Angles	<u>Singles 8" 3" 30"</u>	<input checked="" type="checkbox"/>
Amidships, Angle, E or F	<u>4" 3" 44"</u>	<input checked="" type="checkbox"/>	" " bottom Angles	<u>Singles 8" 3" 30"</u>	<input checked="" type="checkbox"/>
in way Tank 45-58.	<u>Uppermost deck</u>	<input checked="" type="checkbox"/>	Side Girders, No. each side and thickness	<u>30" Angles 3" x 3" 30"</u>	<input checked="" type="checkbox"/>
" Extends up to	<u>Side Keelson.</u>	<input checked="" type="checkbox"/>	Margin Plate depth (excl. of flange) and thickness	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
in Boiler Space.	<u>4" 3" 30"</u>	<input checked="" type="checkbox"/>	" " Vertical Angle to Tank side	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sed Frame Amidships, Angle, Single	<u>4" 3" 30"</u>	<input checked="" type="checkbox"/>	" " Bracket abaft 1/2 len. from stem	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
" " " " " "	<u>4" 3" 30"</u>	<input checked="" type="checkbox"/>	" " Vertical Angle to Tank side	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
" " Extends up to	<u>Side Keelson.</u>	<input checked="" type="checkbox"/>	" " Bracket forward 1/2 len. from stem	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
of Framing Girder	<u>4"</u>	<input checked="" type="checkbox"/>	" " Gussots, spacing and scantling abaft 1/2 len. from stem	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
es in Uppermost Continuous 'tween	<u>" "</u>	<input checked="" type="checkbox"/>	" " Gussots, spacing and scantling forward 1/2 len. from stem	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Decks, Angle, E or F	<u>" "</u>	<input checked="" type="checkbox"/>	Tank Side Brackets, height above base line at toe of Frame and thickness	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
" Second 'tween Decks, Angle, E or F	<u>" "</u>	<input checked="" type="checkbox"/>			
" Third " " " "	<u>" "</u>	<input checked="" type="checkbox"/>	-INNER BOTTOM PLATING.		
ing in Peaks, Angle, E or F	<u>4" 3" 30"</u>	<input checked="" type="checkbox"/>	Breadth and thickness of Middle Line Strake	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
eter and Spacing of Rivets through Frame and Shell Plating amidships	<u>3" rivets. 5 1/2" pitch.</u>	<input checked="" type="checkbox"/>	Thickness of Tank top plating	<u>30"</u>	<input checked="" type="checkbox"/>
if Frame Joggled	<u>Yes.</u>	<input checked="" type="checkbox"/>	Are Rule requirements complied with regarding increase of scantlings in way of double bottom in E & B space and framing in Bunkers and Boiler Room?	<u>Flanged 3 1/2" to shell.</u>	<input checked="" type="checkbox"/>
NG ARRANGEMENTS (Sec. 7), state system and particulars	<u>Trawler.</u>	<input checked="" type="checkbox"/>			
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<u>Trawler.</u>	<input checked="" type="checkbox"/>	BEAMS.		
DOUBLE BOTTOM.	<u>Boiler Stools.</u>	<input checked="" type="checkbox"/>	Uppermost Continuous Deck, amidships	<u>5 1/2" 3" 44"</u>	<input checked="" type="checkbox"/>
Depth and thickness at mid-line in Holds	<u>17" x 38" + 42" in E & B spaces.</u>	<input checked="" type="checkbox"/>	" " in Way, Angle, E or F	<u>3 1/2" 3" 40"</u>	<input checked="" type="checkbox"/>
Height of Brackets at side above base line at toe of frame	<u>Transverse 36"</u>	<input checked="" type="checkbox"/>	Half Beams " in way of Bridge, Angle, E or F	<u>5" 3" 44"</u>	<input checked="" type="checkbox"/>
Line Keelson, on Floors, Angles	<u>12" x 3 1/2" x 3 1/2" x 5 1/2"</u>	<input checked="" type="checkbox"/>	Spacing	<u>on alternate frames.</u>	<input checked="" type="checkbox"/>
" " Through Plate or Intercoastal Plate	<u>18" x 3 1/2" x 3 1/2" x 4 1/2" at fore end.</u>	<input checked="" type="checkbox"/>	Casing Two Beam	<u>5" 3" 46"</u>	<input checked="" type="checkbox"/>
" " Foundation Plate on Floors	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Second Deck, amidships, Angle, E or F	<u>3 1/2" 3" 30"</u>	<input checked="" type="checkbox"/>
" " Flat Plate Keel Angles	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Carl Beams	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Keelsons, No. each side	<u>one.</u>	<input checked="" type="checkbox"/>	Third Deck, amidships, Angle, E or F	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
" thickness of Intercoastal Plate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Spacing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
" Angles	<u>Lugs.</u>	<input checked="" type="checkbox"/>	W.T. Plating (aft)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DOUBLE BOTTOM. W. B. Tank.			Fourth Deck, amidships, Angle, E or F	<u>3" 2 1/2" 30"</u>	<input checked="" type="checkbox"/>
Solid Floors, thickness and spacing	<u>17" x 38" on every frame.</u>	<input checked="" type="checkbox"/>	Spacing	<u>on every frame.</u>	<input checked="" type="checkbox"/>
" " Are Frame and Reversed Frame joggled?	<u>Yes.</u>	<input checked="" type="checkbox"/>	Poop Deck, Angle, E or F	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bracket Floors, breadth and thickness at middle line	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Spacing	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
" " breadth and thickness at margin plate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Forecastle Sole.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
			Bridge Deck, Angle, E or F	<u>4" 3" 30"</u>	<input checked="" type="checkbox"/>
			Spacing	<u>on alternate frames.</u>	<input checked="" type="checkbox"/>
			Forecastle Deck, Angle, E or F	<u>4" 3" 38"</u>	<input checked="" type="checkbox"/>
			Spacing	<u>on alternate frames.</u>	<input checked="" type="checkbox"/>

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.....	as per Profile		Stringer Plate, breadth and thickness in way of Bridge	✓	✓
Fore Peak.			Thickness of Plating abreast Deck openings in way of Wells	✓	✓
in Deck. Size and Spacing	2 1/2" spaced as Profile.		Thickness of Plating abreast Deck openings in way of Bridge	✓	✓
Forecastle.	2 1/2" "		Thickness of Plating within line of openings	✓	✓
" " " "	✓	✓	If Sheathed, material and thickness	✓	✓
in Holds + Bunkers	2 1/2" spaced as Profile.		Third Deck.		
" " " "	✓	✓	Stringer Plate, breadth and thickness	✓	✓
Centre Line Bulkhead.			If Plated, state thickness	✓	✓
Stiffeners and Spacing	✓	✓	Fourth Deck.		
Plating, thickness of	✓	✓	Stringer Plate, breadth and thickness	✓	✓
STRINGERS AND DECKS.			If Plated, state thickness	✓	✓
Uppermost Continuous Deck.			Poop Deck W.T. Flat (aff.)		
Stringer Plate, breadth and thickness in Wall	25" x 36" 18" x 30" at ends + 28" aft.		Stringer Plate, breadth and thickness	26"	
" " " " in way of Bridge	✓	✓	Plating, Sheathing, material and thickness	26" flanged to sheer 3 1/2"	
Angle in Wells	3 x 3 x 36" 18" x 30" Flanged 3 1/2" aft		Bridge Deck.		
Waterway	2 1/2" 2 1/2" 30"		Stringer Plate, breadth and thickness	✓	✓
Thickness of Plating abreast Deck openings in way of Wells	30"		Plating, Sheathing, material and thickness	✓	✓
Thickness of Plating abreast Deck openings in way of Bridge	10" under Winch.		Forecastle Deck. (Tumbleback)		
Thickness of Plating within line of openings	10" x 36" 18" x 30"		Stringer Plate, breadth and thickness	✓	✓
If Sheathed, material and thickness	5" x 3" Borneo Teak.		Plating, Sheathing, material and thickness	✓	✓
Second Deck. Side Stringer					
Stringer Plate, breadth and thickness in Wall	5" 4" 38"				
" " " " in way of Bridge	5" 4" 30"				

SHELL PLATING.

SCANTLINGS.					RIVETING.				
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.				
	AMIDSHIPS.		FORWARD.	AFT.					
	Breadth.	Thickness.	Thickness.	Thickness.					
FLAT PLATE KEEL					Rivets thro KEEL. Stem and Stern frame 1" diam. 5" apart.				
" - Dble. (if any)									
BOTTOM PLATING, No. of Strakes	A. 5 1/2	42"	38"	38"	4 1/2" Double 3" 5 1/2"				
BILGE PLATING, No. of Strakes	B. 5 1/2	36"	36"	32"	" " " "				
SIDE PLATING, No. of Strakes	C. 5 1/2	36"	36"	32"	" " " "				
UPPER DECK, Sheer-strake in Wells	D. 5 1/2	42"	36"	32"	" " " "				
UPPER DECK, Sheer-strake in Bridge	E. 5 1/2	50"	36"	36"	2 1/2" Single " 4 1/2"				
STRAKE BELOW SHEER-strake in Wells					EDGES. 5 Rivets in each row, in each frame space amidships, excluding rivets thro frame				
STRAKE BELOW SHEER-strake in Bridge					2 Rivets thro frame and beam.				
POOP SIDE PLATING									
Bulwarks.	3 1/2"	30"	30"	30"	Single 3" 4 1/2" lapped.				
BRIDGE SIDE PLATING					Single 3" 4 1/2" lapped.				
FORECASTLE SIDE PLATING			30"						

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	
Extending to Upper Deck (Sec. 3 c)	Three.
" Deck next below	
As per Rule	Three.

FORGINGS and CASTINGS.

	Coasting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar		B. Plate 7 1/2 x 1 1/8	Conselt Iron Co.	
STEM		" " "	" " "	
STERN FRAME		Scrap iron 5 1/2 x 3	T.S. Dorey & Sons.	
Propeller Post				
Rudder			Sunderland.	
RUDDER—A x D			As approved.	
Speed of Vessel			not exceeding 10 knots.	
RUDDER mainpiece at head		1 1/4	J. Lewis & Sons Ld.	
" " heel		4 1/2	Aberdeen.	
" " how constructed			Balanced Reaction Rudder.	
" " double or single plate coupling, vertical or horizontal		80.	Steel Co. of Scotland	
		none.	Glasgow.	

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper two decks					
" " Second	44"	38"	26"	1 1/2 x 3 x 3 1/2 A.	30" Tank Top.
" " Third					
" " Holds					
COLLISION (in Hold)	59"	38"	26"	5 1/2 x 3 x 3 1/2 A.	24" 3rd Side + T. Top.
AFTER PEAK	12"	26"	26"	3 x 3 x 30 A.	30"

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).			
	The Steel Co. of Scotland Ld.	Conselt Iron Co. Ld.	The Lanarkshire Steel Co. Ld.	Colvilles Ld.
	The Elva Iron & Steel Co. Ld.	Appley-Dringham Steel Co. Ld.		
	Has the Steel been tested as required by the Rules? Yes.			

EQUIPMENT No 4583.67.										LETTER	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.			
35202.	1st Bower ...	7	1	14.	9	11	2	7.	7 1/2.	✓	"Byers Improved Blackless.	✓	Blaird. 30.3.35. Blaird.		
35195.	2nd „ ...	6	2	7.	8	17	2	0.	6 1/2.	✓	" " "	✓	" 29.3.35. "		
48541.	3rd „ ...	3	0	0.	3	14.	5	10	0	0.	3.	✓	Ordinary F.W.L.	✓	C.H. 22.6.35. Paul.
	Collective weight.	16	3	21.					16 1/2.						
/	Stream	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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 Weight	Length and Size per Table 53.		
	Length.	Diam.	Statutory.	Breaking.	Supplied.		Per Rule.	Length.	Diam.	Length.					Cir.	Breaking Weight	Length.	Cir.		
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.	
51501.	105	1 1/16	20 3/10	30 3/10	60.	2.	23	60 1/2.	105.	1 1/16	Steel.	✓	C.H. 21.6.35. Paul	HAWSERS & WARPS	60.	5 1/2	MANILLA	60.	5 1/2	
	✓	✓	✓	✓				✓								60.	5	"	60.	5
		Cir.								Cir.										
Iron Steam Chain Steels	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		45.	2 1/2	"	45.	2 1/2	

Steering Gear, Steam + Hand combined by Donkin & Co. 5' x 6' Steering Gear, Hand ✓

Boats one 18' 0" x 6' 0" + 2' 6" Steering Chains, Size and Test 2" 6 3/4 Tons. N. 24.7.35. 87487. (shot). Windlass Hand by Traubers & Traders Aberdeen. ✓

Ceiling in Holds, thickness and material ✓

Cargo Hatchways. (Upper Deck) Cast iron Thickness of Hatches 2 1/2" White Pine. ✓

Size of No. 1 Hatchway (Forward) 2' 9" x 2' 9" x 1' 0" No. 2 3' 3" x 3' 3" x 1' 0" No. 3 3' 3" x 3' 3" x 1' 0" No. 4 3' 3" x 2' 8" x 9" No. 5 ✓ No. 6 ✓

Number of Shifting Beams and/or Fore and Afters ✓

JOHN LEWIS & SONS Ltd.
C. C. Wilby
 SHIPYARD MANAGER

Builder's Signature

GENERAL DECLARATION. It should be stated (a) whether the vessel 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.

This vessel has been built in accordance with the Sec. Rules, the Rules and approved plans, for the intended class 100.A.1 Steam Trawler.

The materials and workmanship are good.

The Tank, Peaks, Bulkheads, Weather Deck and Hand Pumps, have been satisfactorily tested.

The following approved plans are forwarded herewith, viz:- Profile and Deck. Midship Section. W.T. Bulkheads, Stern Frame and Rudder, Engine Seatings and Pumping Arrangement, together with 2 Reports on Forgings.

The amount of Entry Fee £ 3 : 0 : 0 / Fees applied for, 11. 9. 1935.

Special Survey Fee £ 27 : 2 : 0. Received by me, 10.12.1935

~~Travelling Expenses, if any~~ ✓ : ✓ : ✓

I am of opinion the Vessel should be Classed * 100. A. 1. STEAM TRAWLER.

State whether the Vessel has been built under Special Survey Yes. Signature T. Richardson

Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Aberdeen. Date of issue 11/12/35

Committee's Minute TUE. 24 SEP 1935 TUE. 10 DEC 1935

Character assigned + 100A1 Steam Trawler

Lloyd's S & C.B. + Linc 9.35

write Nov 1935

0057212



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	1. 1. 17. 8. Date. 354. S'land. 1. 3. 35.
2nd "	4. 0. 17. " " 355. " "
3rd "	✓

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Peep ✓ ft., R.Q.D. ✓ ft., Bridge ✓ ft., Forecastle ^{TURTLE BACK} 20.0 ft.
(in feet and tenths). When the Peep is joined to the R.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.**

Official No. **161586.** : Signal Letters Is bottom of Vessel coated with cement **Yes.** if not give particulars of composition ✓

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	✓	✓	Fore peak tank,	✓	✓
Double bottom, under Engines and Boilers,	✓	✓	After peak tank,	✓	✓
Double bottom, if under Engines only,	✓	✓	Deep tank, aft,	✓	✓
Double bottom, if under Boilers only,	✓	✓	Deep tank, forward,	✓	✓
Double bottom, forward, under Fish Room.	26.87.	18.	Other tanks, if fitted,	✓	✓
Total capacity of double bottom		18.	(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. **1845.**

Date **21. 3. 35.**

Dates of Surveys held while building

1935. April 9. 12. May 8. 13. 16. 28. 30. June 4. 6. 10. 14. 18. 20. 24. 27. 28.
July 4. 9. 24. August 7. 10. 19. 23. 28. September 4.

Total No. of Visits **25.**