

STEEL STEAMER or MOTORSHIP.

Received at London Office 11 JUL 1936

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 July 10th 1936.Port of Aberdeen.Date First Survey March 11th 1936. Last Survey July 7th 1936.Survey held at Aberdeen.

(State if Machinery fitted Aft and

Steel, single screw Trawler. — "MOUNT KEEN." —

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

State Type of Erections Forecastle, (Whale Back)TONNAGE under Tonnage Deck... 248.56.CLASS 100.A.I. State if with freeboard no.
STEAM TRAWLER. as condition of ClassBuilt at Aberdeen.~~Do. of space or spaces between Tonnage Deck and Upper Deck.~~Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 125.58.Launched June 17th 1936 Yard No. 137.Total 248.56.Breadth (greatest moulded) B 23.00.Builders John Lewis & Sons Ltd.Gross Tonnage 258.27.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.Owners Dodds Steam Fishing Co. Ltd.Register Tonnage 112.83.1st Longitudinal Number (L x D) = 1695.33.Managers J.A. Lewis.

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

2nd Numeral L x (B + D) = 4583.67.Residence Aberdeen.REGISTERED DIMENSIONS.
FEET.Length 126.3.Framing Depth "d" at middle of length. See Sec. 3 (1d) 9.30.Breadth 23.2.Proportions—Depth to Length—Uppermost continuous deck to top of keel 9.30.Depth 12.6.Draught Moulded ✓Port of Registry Aberdeen.

If surveyed while building, afloat, or in dry dock

First Entry.

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.
FRAMES, Spacing amidships	<u>21 1/2</u>	<u>✓</u>	Brackets <u>AT TANK SIDE</u>	<u>30" flanged to Tank Top.</u>	<u>✓</u>
" " from 3' length to Collision bulkhead	<u>✓</u>	<u>✓</u>	" " Reversed Frame	<u>✓</u>	<u>✓</u>
" " in peaks <u>21" aft.</u>	<u>21 1/2 forward.</u>	<u>✓</u>	" " Vertical Struts	<u>✓</u>	<u>✓</u>
SIDE FRAMING. CANT FRAMES. <u>A 3' 30" A.</u>	<u>✓</u>	<u>✓</u>	Centre Girder, depth and thickness amidships	<u>19" 30"</u>	<u>✓</u>
Frame Amidships, Angle, <u>E or F</u>	<u>A 3' 48"</u>	<u>✓</u>	" " top Angles <u>SINGLE.</u>	<u>3' 3' 30"</u>	<u>✓</u>
" " IN WAY OF TANK. <u>45.58.</u>	<u>A 3' 44"</u>	<u>✓</u>	" " bottom Angles <u>"</u>	<u>3' 3' 30"</u>	<u>✓</u>
" " Extends up to <u>uppermost Deck.</u>	<u>✓</u>	<u>✓</u>	Side Girders, No. each side and thickness <u>ONE 2.5" FROM CENTRE</u>	<u>30" Angles 3' 3' 30"</u>	<u>✓</u>
Reversed Frame Amidships, Angle <u>SINGLE</u>	<u>8' 3' 30"</u>	<u>✓</u>	Margin Plate depth (excl. of flange) and thickness	<u>✓</u>	<u>✓</u>
" " " <u>E. SPACE.</u>	<u>12' 48"</u>	<u>✓</u>	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem	<u>✓</u>	<u>✓</u>
" " Extends up to <u>Side Keelson.</u>	<u>✓</u>	<u>✓</u>	" " Vertical Angle to Tank side Bracket forward 1/2 len. from stem	<u>✓</u>	<u>✓</u>
Depth of Framing Girder <u>A.</u>	<u>✓</u>	<u>✓</u>	" " Gussos, spacing and scantling abaft 1/2 len. from stem	<u>✓</u>	<u>✓</u>
Frames in Uppermost Continuous Tween Decks, Angle, <u>E or F</u>	<u>✓</u>	<u>✓</u>	" " Gussos, spacing and scantling forward 1/2 len. from stem	<u>✓</u>	<u>✓</u>
" " Second Tween Decks, Angle, <u>E or F</u>	<u>✓</u>	<u>✓</u>	Tank Side Brackets, height above base line at top of Frame and thickness	<u>✓</u>	<u>✓</u>
" " Third " " " "	<u>✓</u>	<u>✓</u>	INNER BOTTOM PLATING.		
Framing in Peaks, Angle <u>E</u>	<u>A 3' 38"</u>	<u>✓</u>	Breadth and thickness of Middle Line Strake	<u>✓</u>	<u>✓</u>
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	<u>2" Rivets 5 1/2" pitch.</u>	<u>✓</u>	Thickness of remainder in Hold	<u>30" flanged 3 1/2" to shell.</u>	<u>✓</u>
State if Frame Joggled	<u>yes.</u>	<u>✓</u>	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?	<u>✓</u>	<u>✓</u>
PANTING ARRANGEMENTS (Sec. 7), state system and particulars	<u>Trawler.</u>	<u>✓</u>	BEAMS.		
STRENGTHENING OF BOTTOM FORWARD. State Particulars	<u>Trawler.</u>	<u>✓</u>	Uppermost Continuous Deck, amidships in Wells, Angle, <u>E or F</u>	<u>5 1/2' 3' 44"</u>	<u>✓</u>
BOILER STOODS.	<u>50."</u>	<u>✓</u>	HALF BEAMS. " in way of Bridge, Angle, <u>E or F</u>	<u>3 1/2' 3' 40"</u>	<u>✓</u>
SINGLE BOTTOM.			" " " <u>E or F</u>	<u>5' 2' 44"</u>	<u>✓</u>
Floors, Depth and thickness at mid-line in Hold	<u>17' x 38' + 42 in E & B. Space.</u>	<u>✓</u>	Spacing	<u>on alternate frames.</u>	<u>✓</u>
Height of Brackets at side above base line at top of frame	<u>Transom 36" 5' flange on top of floor.</u>	<u>✓</u>	CASING THRO BEAM. <u>S.A</u>	<u>8' 3' 45"</u>	<u>✓</u>
Middle Line Keelson, on Floors, Angles, <u>E or F</u>	<u>12' x 3 1/2' x 3 1/2' x 50' 8' x 3 1/2' x 3 1/2' x 11' x 48' in B.S.</u>	<u>✓</u>	Second Deck, amidships, Angle, <u>E or F</u>	<u>3 1/2' 3' 30"</u>	<u>✓</u>
" " Through Plate on Intercoastal Plate	<u>8' x 3 1/2' x 3 1/2' x 11' at ends.</u>	<u>✓</u>	CANT BEAMS.		
" " Foundation Plate on Floors	<u>✓</u>	<u>✓</u>	Spacing	<u>✓</u>	<u>✓</u>
" " Flat Plate Keel Angles	<u>✓</u>	<u>✓</u>	Third Deck, amidships, Angle, <u>E or F</u>	<u>✓</u>	<u>✓</u>
Side Keelsons, No. each side <u>ONE.</u>	<u>5' 4' 40' 44 in B.S.</u>	<u>✓</u>	Spacing	<u>✓</u>	<u>✓</u>
" " thickness of Intercoastal Plate	<u>✓</u>	<u>✓</u>	W.T. FLAT. AFT.	<u>3' 2 1/2' 30"</u>	<u>✓</u>
" " Angles <u>100.</u>	<u>8' 3' 38"</u>	<u>✓</u>	Fourth Deck, amidships, Angle, <u>E or F</u>	<u>✓</u>	<u>✓</u>
DOUBLE BOTTOM. W.B. TANK.			Spacing	<u>on every frame.</u>	<u>✓</u>
Solid Floors, thickness and spacing	<u>17' x 38' on every frame.</u>	<u>✓</u>	Poop Deck, Angle, <u>E or F</u>	<u>✓</u>	<u>✓</u>
" " Are Frame and Reversed Frame joggled?	<u>yes.</u>	<u>✓</u>	Spacing	<u>✓</u>	<u>✓</u>
Bracket Floors, breadth and thickness at middle line	<u>✓</u>	<u>✓</u>	FORECASTLE SOLE.	<u>4' 3' 30"</u>	<u>✓</u>
" " breadth and thickness at margin plate	<u>✓</u>	<u>✓</u>	Bridge Deck, Angle, <u>E or F</u>	<u>✓</u>	<u>✓</u>
			Spacing	<u>on alternate frames.</u>	<u>✓</u>
			Forecastle Deck, Angle, <u>E or F</u>	<u>4' 3' 38"</u>	<u>✓</u>
			Spacing	<u>on alternate frames.</u>	<u>✓</u>

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.	3"		Thickness of Plating abreast Deck openings in way of Wells	✓	✓
in Twoon Decks , 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	✓	✓
FISH	2 1/2" + as per Profile.		Third Deck.		
in Holds + BUNKERS. "	2 1/2" + as per Profile.		Stringer Plate, breadth and thickness	✓	✓
" " " " "	✓	✓	If Plated, state thickness	✓	✓
Centre Line Bulkhead.			Fourth Deck.		
Stiffeners and Spacing	✓	✓	Stringer Plate, breadth and thickness	✓	✓
Plating, thickness of	✓	✓	If Plated, state thickness	✓	✓
STRINGERS AND DECKS.			Peep Deck. W.T. FLAT (AFT)		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness	26" Blanged 3 1/2" to Shell.	
Stringer Plate, breadth and thickness in Wells	25" x 36" 6' 18" x 30" at ends + 28" aft.		Plating, Sheathing, material and thickness	26"	
" " " " in way of Bridge	✓	✓	Bridge Deck.		
Angle in Wells	3" x 5" x 36" 6' 30" Blanged 3 1/2" aft		Stringer Plate, breadth and thickness	✓	✓
WATERWAY " B. CASING.	2 1/2" 2 1/2" 30"		Plating, Sheathing, material and thickness	✓	✓
Thickness of Plating abreast Deck openings in way of Wells	30". Under Winch 10.		Stringer Plate, breadth and thickness	✓	✓
CHEQUERED SCILER			Plating, Sheathing, material and thickness	✓	✓
Thickness of Plating abreast Deck openings in way of Bridge	30"		Forecastle Deck. WHALE BACK.		
Thickness of Plating within line of openings	10" x 36" 6' 30".		Stringer Plate, breadth and thickness	✓	✓
If Sheathed, material and thickness	5" x 3" Pitch Pine Downward. 5" x 3" Bamboo Teak aft.		Plating, Sheathing, material and thickness	32"	
Second Deck. SIDE STRINGER.					
Stringer Plate, breadth and thickness in Wells	5" 1" 38" Lugs 3" x 3" x 30".				

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	UPPER EDGES. State if jogged?		BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS. Diam. Spacing cr. to cr.	No. OF ROWS OF RIVETS.	RIVETS. Diam. Spacing cr. to cr.		STRAPPED OR LAPPED.
	Breadth. Inches.	Thickness. Inches.	Thickness. Inches.	Thickness. Inches.					Inches.	Inches.	
FLAT PLATE KEEL	✓	✓	✓	✓	Rivets thro Keel, Stem + Stern frame 1" dia. 5' dia. apart.						
" DBLG. (if any)											
BOTTOM PLATING, No. of Strakes 2...	A. 32"	42"	38"	38"		1 1/2" Double	3/4"	5" Double	3/4"	2 5/8"	Lapped.
BILGE PLATING, No. of Strakes 1...	B. 47"	36"	36"	32"		"	"	"	"	"	"
SIDE PLATING, No. of Strakes 1...	C. 56"	36"	36"	32"		"	"	"	"	"	"
UPPER DECK, Sheer-strake in Wells.....	D. 57"	42"	36"	32"	16' in way follows.	"	"	"	"	"	"
UPPER DECK, Sheer-strake in Bridge.....	E. 56"	50"	36"	36"		2 1/2" Single	1 1/2"	9 3/4"	"	"	Strapped.
STRAKE BELOW SHEER-strake in Wells.....											
STRAKE BELOW SHEER-strake in Bridge.....											
POOP SIDE PLATING.....											
BULKHEADS											
BRIDGE SIDE PLATING...	31 1/2"	30"	30"	30"					Single	3/4"	1 1/2" Lapped.
FORECASTLE SIDE PLATING											

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—						
Extending to Upper Deck (Sec. 3 c)		Three ✓				
" Deck next below		✓				
As per Rule and as approved.		Three.				
		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD , Upper twoon decks		44. 38" 26"	1 1/2" x 3" x 24" A.	30"	T. Top 3" x 3" x 30".	
"	" Second	" ✓	✓	✓	✓	✓
"	" Third	" ✓	✓	✓	✓	✓
"	" Holds	" ✓	✓	✓	✓	✓
COLLISION " (in Hold)		59. 30" 36"	5 1/2" x 3" x 36" A.	24"	Gate Bolt + T. Top.	
AFTER PEAK "		5. 28" 50"	3" x 3" x 30" A.	30"		
		12. 26"	"	"		

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	B. Reali	7 1/2" x 1 1/8"	Connell Iron Co.	
STEM	Serap	5 1/2" x 3"	T.S. Bostler & Sons Ltd.	
STERN FRAME { Propeller Post	✓	✓	Sunderland	
{ Rudder " "				
Speed of Vessel	not exceeding 10. knots.			
RUDDER—Type	Balanced Reaction Rudder.			
" A x D	as approved.			
" Diam. of head	1 1/2"	✓	J. Lewis & Sons Ltd.	
" Mainpiece at top pintle	6 1/2"	✓	Aberdeen.	
" " heel	1 1/2"	✓		
" how constructed	as approved.			
" double or single plate	80"	✓		
" coupling, vertical or horizontal	none	✓		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) **Siemens Martin**
Dorman Long & Co. Ltd. **The Steel Co. of Scotland Ltd.** **Connell Iron Co. Ltd.** **Coville & Sons Ltd.**
The Lanarkshire Steel Co. Ltd.
 Has the Steel been tested as required by the Rules? **Yes.**

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.						
49282.	1st Bower ...	7	0	22	Stockless.			9	9	1	14	7 1/2.	✓	"Britannic" C.S.H.	R. S. Yates & Son.	C.H. 22.5.36.	S.C. Paul	
49283.	2nd " ...	6	2	24	"			9	0	0	0	6 1/2.	✓	"	"	"	"	"
49249.	2nd KEDGE.	3	0	8	3	14		5	12	0	21	3.	✓	Ordinary.	"	"	"	"
	Collective weight.	16	3	26								16 3/4.						
	Stream.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓			✓

CHAIN CABLES.

HAWSEERS 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.	Statu- tory.	Break- ing.	Supplied.			Per Rule.	Length.	Diam.					Length.	Cir.	Fathoms.	Ins.	Tons.	Fathoms.	Ins.
					Cwts.	qrs.	lbs.														
52884	105.	1 ⁷ / ₁₆	20 ⁶ / ₁₀	30 ⁸ / ₁₀	61.	1.	6	60 ³ / ₄ .	105	1 ⁷ / ₁₆	Stud	R. ^s Sykes & Son	C.M. 19.5.36. Paul	TOWLINE.	✓	✓	✓	✓	✓		
														HAWSERS & WARPS	60	5 ¹ / ₂	MANILLA	60	5 ¹ / ₂		
														"	60	5	"	60	5		
		Cir.								Cir.				"	45	2 ¹ / ₂	"	45	2 ¹ / ₂		
Iron Steam Chain or Steel Wire	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	"							

~~Steering Gear, Steam~~

Steering Gear, Hand by John Lewis & Sons Ltd.

Boats Lifeboat 17'0" x 6'3" x 2'6"

Steering Chains, Size and Test $\frac{3}{4}$ Tons. C.H. 29.436. Paul. Windlass Steam & Hand By John Lewis
36952. $6\frac{1}{2} \times 9$.

~~Ceiling in Holds, thickness and material~~

~~Cargo Battens, thickness, material and spacing~~

Cargo Hatchways.—(Upper Deck)..... *Cash. Iron.*

Thickness of Hatches *2 1/2" W. Pine.*

Size of No. 1 Hatchway (Forward) $3'3'' \times 2'5'' \times 1'0''$ No. 2 $2'9'' \times 2'9'' \times 1'0''$ No. 3 $3'3'' \times 3'3'' \times 1'0''$ No. 4 $3'3'' \times 2'8'' \times 9''$ No. 5 ☐ No. 6 ☒

~~Number of Shifting Beams and/or Fore and Afters~~

JOHN LEWIS & SONS Ltd

Builder's Signature

SOFTYARD MANAGER

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.

This vessel has been built in accordance with the Soc. Rules, the Rules and approved Plans, for the intended Class 100.A.1. STEAM TRAWLER.

The materials and workmanship are good.

The Tank, Peaks, Buckheads, 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 Seats and Pumping Arrangement; together with 2 Reports on Forgings.

The amount of Entry Fee £ 3 : 0 : 0.

Fees applied for,

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

Special Survey Fee.... £ 25: 16: 0.

Received by me,

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

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

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

Committee's Minute

Character assigned

TUE. 14 JUL 1936

+ 1000

Steam Trawler

Lloyd's a/c + dmb. 7.36

196

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Lloyd's Register
Foundation

D 256 2/2

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.)

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

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

1st Bower 4.1.7. T.R. McGivenna. 5517. Antwerp. 31.10.35.
2nd „ 1.0.17. R. Lascellars. 4159. „ 14.2.36.
3rd „

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ^{WHALE BACK.} 20.0 ft.
(in feet and tenths). When the Poop or Forecastle are joined to the R.D., this should be distinctly stated ☒

No. and Material of Decks One Deck. Wood.

Official No. 162300. : Signal Letters

Is bottom of vessel coated with cement Yes. if not give

particulars of composition Inside of vessel throughout (above Cement in Bottom) coated with Bituminous Enamel.
Solution on underside of steel deck and Cabin Sole.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	*Length. Feet.	Water Capacity. Tons.	Where Fitted.	*Length. Feet.	Water Capacity. Tons.
Double bottom, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Fore peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, under Engines and Boilers,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	After peak tank,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, aft,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	26.87.	18.	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Total capacity of double bottom	18.	(If necessary, furnish further information by sketch.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* The wells are not to be included in the lengths of the tanks (See Circular No. 1284).

Order for Special Survey No. 1851

Date 16.12.35.

Dates of Surveys held while building

1936. March 11.17.20.27. April 1.9.13.16.23. May 1.5.7.12.19.26.28.29.
June 2.5.9.10.17.24.26.29. July 3.6.7.

Total No. of Visits 28.