

DISCLOSED

(TRAWLER)

STEEL STEAMER

MOTORSHIP

SECTION 15 AUG 1941

Received at London Office

NO. 444

No. 51287

Rpt. 1.

DISCLOSED
SECTION

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

1941

Port of

Hull

Survey held at

Beverley & Hull

Date First Survey

5th July, 1940

Last Survey

15th May

1941

On the

Steel Single Screw 1/2 1/2 Trawler

BALTA

State Type

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

Full Scantling

State Type of Erections

Forecastle

TONNAGE under Tonnage Deck

408.14

CLASS 100A-STEAM

TRAWLER

FOR GOVERNMENT SERVICE

State if with freeboard as condition of Class

No

Built at

Beverley

Launched

2nd December 1940 Yard No. 672

Builders

Messrs Cook, Welton & Gemmell Ltd.

Owners

The Admiralty

Managers

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

Residence

London

Port of Registry

If Surveyed while building, afloat, and in dry dock

During Construction

Do of space or spaces between Tonnage Dk. and Upper Dk.

Total

408.14

Gross Tonnage

452.20

Register Tonnage

143.98

REGISTERED DIMENSIONS.
FEET.

Length

153.85

Breadth

27.20

Depth

14.00

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

L 150'-0"

Breadth (greatest moulded)

B 27'-6"

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

D 15'-0"

1st Longitudinal Number (L x D)

=

2nd Numeral L x (B + D)

=

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

=

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

=

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.
FRAMES, Spacing amidships	22		Bracket Floors, Frame		
" " from 1/2 length amidships to Collision bulkhead	22		" " Reversed Frame		
" " in peaks	22		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	5 3 40		" " top Angles		
" " Extends up to	Upper Deck		" " bottom Angles		
Reversed Frame Amidships, Angle	3 3 38		Side Girders, No. each side and thickness		
" " Extends up to	across floors		Margin Plate depth (excl. of flange) and thickness		
Depth of Framing Girder	5		" " Vertical Angle to Tank side		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F			Bracket abaft 1/2 len. from stem		
" " Second 'tween Decks, Angle, E or F			" " Vertical Angle to Tank side		
" " Third " COLLISION BHD			Bracket from forward 1/2 len. from stem to Panting Area		
" " from 1/2 len. for'd. to 15% len. from Stem	5 3 46		" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " in Peaks, Angle or F FORE PEAK AFTER	5 3 34		" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 5/4		Tank Side Brackets, height above base line at toe of Frame and thickness		
State if Frame Joggled	No		INNER BOTTOM PLATING.		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	AS APPROVED		Breadth and thickness of Middle Line Strake		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			Thickness of remainder in Holds		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			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?		
SINGLE BOTTOM.			BEAMS.		
Floors, Depth and thickness at mid-line in Holds	18 x 40		Uppermost Continuous Deck, amidships in Wells, Angle, E or F	5 3 40	
Height of Brackets at side above base line at toe of frame	44 B.R. - 42 E.R.		" " in way of Bridge, Angle, E or F		
Middle Line Keelson, on Floors, Angles, E or F DOUBLE	5 x 3 x 40-30		Spacing	22	
" " Through Plate or Intercostal Plate	42-38		LOWER FORWARD		
" " Foundation Plate on Floors			Second Deck, amidships, Angle, E or F	5 3 35	
" " Flat Plate Keel Angles	3 x 3 x 44-40		Spacing	22	
Side Keelsons, No. each side	ONE		LOWER AFT		
" " thickness of Intercostal Plate			Third Deck, amidships, Angle, E or F	5 3 35	
" " Angles	5 3 50		Spacing	22	
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, E or F		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Poop Deck, Angle, E or F		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			Bridge Deck, Angle, E or F		
			Spacing		
			Forecastle Deck, Angle, E or F	5 3 32	
			Spacing	22	

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>ONE</i>			Stringer Plate, breadth and thickness in way of Bridge		
<i>FORWARD</i>			Thickness of Plating abreast Deck openings in way of Wells		
" in 'tween Decks, Size and Spacing..... <i>2 3/4" DIA - 44"</i>			Thickness of Plating abreast Deck openings in way of Bridge		
" " " " " " ✓			Thickness of Plating within line of openings.....		
<i>CROSS BUNKER</i>			If Sheathed, material and thickness		
" in Hells " " <i>2 7/8" DIA - 44"</i>			Third Deck.		
" " " " " " ✓			Stringer Plate, breadth and thickness.....		
Centre Line Bulkhead.			If Plated, state thickness.....		
Stiffeners and Spacing..... <i>(FRAMES 14 TO 19) 6 3 34 @ 22" SPACING</i>			Fourth Deck.		
Plating, thickness of <i>26</i>			Stringer Plate, breadth and thickness.....		
STRINGERS AND DECKS.			If Plated, state thickness		
Uppermost Continuous Deck.			Poop Deck.		
Stringer Plate, breadth and thickness in Walls <i>68 1/2" x 32"</i>			Stringer Plate, breadth and thickness		
" " " " " in way of Bridge ✓			Plating, Sheathing, material and thickness ...		
" Angle in Wells <i>3 3 38</i>			Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Wells <i>32</i>			Stringer Plate, breadth and thickness.....		
Thickness of Plating abreast Deck openings in way of Bridge ✓			Plating, Sheathing, material and thickness ...		
Thickness of Plating within line of openings..... <i>28</i>			Forecastle Deck.		
If Sheathed, material and thickness <i>FRS (13 TO 33) BORNEO W.W. 2 1/2"</i>			Stringer Plate, breadth and thickness..... <i>26</i>		
LOWER Second Deck. <i>(PLATED ATHWARTSHIPS)</i>			Plating, Sheathing, material and thickness ... <i>26</i>		
Stringer Plate, breadth and thickness in Walls..... <i>26</i>			UNDER WINDLASS <i>40</i>		

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

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

Extending to Upper Deck (Sec. 3 c) 7 ✓

Deck next below 3

As per Rule 4

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar		Flat plate	Keel	
STEM		Roller 8x2 flat bar	applied	Proddingham Steel Co. Ltd.,
STERN FRAME {	Propeller Post	Cast	as	Stewart &
	Rudder "	Steel	approved	Longdo Ltd.,
Speed of Vessel		12-13 Knots		
RUDDER—Type		spade type.		
" A x D				
" Diam. of head		Cast	7" x 1 1/2"	Stewart &
" Mainpiece at top		Steel	9 1/2" x 1 1/2"	Longdo Ltd.,
" " heel ...			6" x 6"	
" how constructed		Cast Steel	frame with side plates	
" double or single plate				
" coupling, vertical or				
" horizontal				

STEEL. Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *Open Hearth process*

PLATES:- *Appleby Frodingham Steel Co. Ltd., Dorman Long & Co. Ltd., Consett Iron Co. Ltd.,*

SECTIONS:- " " " " " " " " " " *Steel Company of Scotland, Skinningrove Iron & Steel Co.*

Has the Steel been tested as required by the Rules? *YES.*

EQUIPMENT No.										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.					
40792	1st Bower ...	14	0	0	NONE			15	12	2	0	14	STOCKLESS	NOT GIVEN	SUNDERLAND 8.5.41 W.V. NORMAN.		
40793	2nd „ ...	14	1	14	„			15	19	0	7	14	„	„	„		
	3rd „ ...																
	Collective weight.	28	1	14								28					
	KEDGE Stream	2	3	0	SUPPLIED BY ADMIRALTY							2½	NO CERTIFICATE AVAILABLE				

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.	Statu- tory.	Break- ing.	Supplied.		Per Rule.		Length.	Diam.					Length.	Cir.		Tons.	Length.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
			SUPPLIED BY ADMIRALTY }												TOWLINE...	30	6"	Manilla fitted with 35F 3" S.W.R. lead end.	
	135	1 1/8"	No CERTIFICATE AVAILABLE }							135	1 1/8"	STUD LINK	✓	✓	HAWSERS & WARPS }	150	2 1/2"	Admiralty Pattern	
		Cir.								Cir.				"	120	2 1/2"	Mooring rope		
														"	120	1 1/2"	all supplied by Admiralty		
														"	120	4"	Coir		
Iron Chain Cable or Steel Wire	100	2"	SUPPLIED BY ADMIRALTY							100	2"								

STEAM

Steering Gear, Type (Power or hand) *John Lynn & Co.*

Steering Chains (Size and Test) *None*

Ceiling in Holds, thickness and material *None*

Hatchways.—(Upper Deck) *None*

of Hatchways No. 1 (Fwd.) ☒

per of Shifting Beams and/or Fore and Afters ☒

Alternative Means of Steering *Hand by John Lynn & Co.*

Windlass *Steam by Clarke Chapman & Co.*

Cargo Battens, thickness, material and spacing *None*

Thickness of Hatches *None*

No. 2 ☒ No. 3 ☒ No. 4 ☒ No. 5 ☒ No. 6 ☒

COOK, WELTON & GEMMELL, LTD.

Builder's Signature

Secretary & 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 approved plans & specification

The materials and workmanship are good.

Fore and after peak tanks, chain lockers & trimming tank, fresh water tank, and reserve feed tanks have been tested in accordance with the rule requirements and found satisfactory.

Bottom flooded in way of W.T. trunk space, magazine & spirit room, coal bunkers, engine & boiler spaces and engineers store and found satisfactory

shell holed and found in order.

Decks, casings & deckhouses, windlass, steering gear and arrangements have been tested and found satisfactory.

The amount of Entry Fee £ : ✓ :

Fee for classification & supervision of Special Survey Fee £ 140: - : -

Travelling Expenses, if any £ - : 11 : 11

Fees applied for, 215. 19 41

Received by me, 11. 6 1941

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

I am of opinion the Vessel should be Classed + 100A - STEAM TRAWLER "FOR GOVERNMENT SERVICE"

Signature *James Macleod*

Surveyor to Lloyd's Register of Shipping

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

Certificate to be sent to *Hull*

Date of issue *1/9/41*

Committee's Minute

Character assigned *+ 100A - Steam Trawler for Government Service*

Withdraw class from Ghost Book & transfer particulars to RIB as declassified ship

TUE. 21 JUN 1944

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 are being retained for reference in dealing with sister vessels under construction. Copies of these plans are in the Nottingham office.

This vessel is a sister vessel to the same builders Yard N°667 Hull Report N°51052.
"HAMLET"

PARTICULARS OF ELECTRIC WELDING (if employed)

Lower deck plating electrically welded at sides of vessel & at ends.
Approved electrodes employed on this work.

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

✱ 100A - STEAM TRAWLER "FOR GOVERNMENT SERVICE."

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

1st Bower	7-2-21	J. T.	3867	22/3/41
2nd "	7-3-4	J. T.	3844	19/3/41
3rd "				

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

Official No. ☒ Signal Letters ☒ Extreme Breadth over Belting (Circ. 1611) ☒ Over-all Length (Circ. 1703) 164.5 ft.

No. and Material of Decks 1 DK (STEEL)

Parts of Bottom of Vessel coated with cement or approved composition ☒

Particulars of composition (if fitted) and of approval Bituminous Solution in Fresh Water Tanks.

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,			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,			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary, furnish further information by sketch.)		

Order for Special Survey No. 3226.

Date 16th September, 1940.

Dates of Surveys held while building

1940. July: 5.17. Aug: 19.26. Sept: 5.13. Oct: 1.7.9.21.25.30. Nov: 4.6.14.18.20.25.27.29.
Dec: 6.12. 24.31.
1941. Jan: 4.8. 14.23. Feb: 12.17. Mar: 18.24. 27. Apr: 1.15.16. 24. May: 1.2.8.9.12.15.

Total No. of Visits 43.