

Rpt. 1.

(TRAWLER)

STEEL STEAMER or MOTORSHIP.

6 - MAY 1942

Received at London Office

State if Report has been sent on the Freeboard of the Vessel ☒ NoState if Report is sent on the Machinery of the Vessel ☒ YESWRECK
SECTION

Date of completion of report

14th April 1942

Port of

Hull

Survey held at

Beverley & Hull

Date First Survey

17th February '41

Last Survey

11th April

1942

On the

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

Steel Single Screw 1/2 Trawler

"YES TOR"

State Type

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

Full Scantling

State Type of Erections

RAISED QUARTER DECK
AND WHALEBACKTONNAGE under
Tonnage Deck

440.76

CLASS

100-A-1. STEAM
TRAWLER.State if with freeboard
as condition of Class

No

Built at

Beverley

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

165

Breadth (greatest moulded)

B

28

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

1st Longitudinal Number (L x D)

= 2475

2nd Numeral L x (B + D)

= 7095

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

✓

Proportions—Depth to Length—Uppermost con-
tinuous deck to top of keel

11

Do. Long Bridge to top
of keel

✓

Draught Moulded

✓

Launched 21st October 1941 Yard No. 686

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, or in dry dock

Building & afloat.

REGISTERED DIMENSIONS.

FEET.

Length

167.7

Breadth

28.15

Depth

14.1

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	18" to 21"		Bracket Floors, Frame		
" " from 1/2 length amidships to Collision bulkhead	STEAM TO AFT 1FR 21" FORD 16"		" " Reversed Frame		
" " in peaks	1FR TO 7FR 19 1/2"		" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, E or F	5 x 3 x .38	✓	" " top Angles		
" " IN E & B SPACE	5 x 3 x .42	✓	" " bottom Angles		
" " Extends up to	DECK	✓	Side Girders, No. each side and thickness		
Reversed Frame Amidships, Angle	3 x 3 x .38	✓	Margin Plate depth (excl. of flange) and thickness		
" " Extends up to	ACROSS FLOORS WHERE NO CONCRETE	✓	" " Vertical Angle to Tank side Bracket abaft 1/2 len. from stem		
Depth of Framing Girder	5"	✓	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F			" " Gussets, spacing and scantling abaft 1/2 len. from stem		
" " Second 'tween Decks, Angle, E or F			" " Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area		
" " Third " " " "			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " from 1/2 len. for'd. to 15% len. from Stem			INNER BOTTOM PLATING.		
" " in Peaks, Angle, E or F	5 x 3 x .38	✓	Breadth and thickness of Middle Line Strake		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	3/4" - 5/4"	✓	Thickness of remainder in Holds		
State if Frame Joggled	No	✓	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?		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	LOWER DECK STRINGER AND BEAMS BILGE KEELSONS CLOSER FRAME SPACING AND RIVETING. see plan	✓	BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?			Uppermost Continuous Deck, amidships	5 x 3 x .40 O.A.	✓
SINGLE BOTTOM.			" " in Wells, Angle, E or F		
Floors, Depth and thickness at mid-line in Holds	18" x .38"	✓	" " in way of Bridge, Angle, E or F		
Height of Brackets at side above base line at toe of frame	42" IN E & B SPACE	✓	Spacing	EVERY FRAME	✓
Middle Line Keelson, on Floors, Angle, E or F	12 x 4 x 4 x 36 LBS.	✓	LOWER AFT		
" " Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, E or F	5 x 3 x .32 O.A.	✓
" " Foundation Plate on Floors			Spacing	EVERY FRAME	✓
" " Flat Plate Keel Angles			LOWER FORD		
Side Keelsons, No. each side	ONE L	✓	Third Deck, amidships, Angle, E or F	FR. 537059 6 x 3 x .35 O.A. FR. 597082 5 x 3 x .32 O.A.	✓
" " thickness of Intercoastal Plate	6 x 4 x .40	✓	Spacing	EVERY FRAME	✓
" " Angles			STORE FLAT FORD		
DOUBLE BOTTOM.			Fourth Deck, amidships, Angle, E or F	5 x 3 x .30 O.A.	✓
Solid Floors, thickness and spacing			Spacing	ALTERNATE FRAMES	✓
" " 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		
			WHALEBACK		
			Forecastle Deck, Angle, E or F	5 x 3 x .40 O.A.	✓
			Spacing	30"	✓

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.....		TWO ✓									
" in 'tween Decks, ^{FORWARD} Size and Spacing.....		3" DA - AS APP ✓									
" " " " " " ✓		✓									
" in Holds ^{STORE ROOM FORD} ✓		3" DIA - AS APP ✓									
^{F&A} " " " " " " ✓											
Centre Line Bulkhead. ^{IN CROSS BUNKER} ✓											
Stiffeners and Spacing..... ^{F&S 40-53}		7 x 3, 40 ✓									
Plating, thickness of		26 ✓									
STRINGERS AND DECKS.											
Uppermost Continuous Deck.											
Stringer Plate, breadth and thickness in Wells		60 x 32 - 31 ✓									
" " " " " in way of Bridge ✓		✓									
" Angle in Wells		3 1/2 x 3 x 38 ✓									
Thickness of Plating abreast Deck openings) in way of Wells ^{CASINGS}		38 ✓									
Thickness of Plating abreast Deck openings) in way of Bridge		✓									
Thickness of Plating within line of openings... ✓		28 ✓									
If Sheathed, material and thickness ^{F&S 1 to 18} ^{AWR 5 1/2 to 82} ^{5 x 2 1/2 BORNED} ^{WHITE PINE} ✓											
Second Deck.											
Stringer Plate, breadth and thickness in Wells...											

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, copies of these are in the Wokingham Office.

Sister vessels are "Birdlip," "Buttes," "Duncton" & "Portdown."

An echo sounding device has been fitted.

4 ferrying reports are forwarded herewith.

PARTICULARS OF ELECTRIC WELDING (if employed)

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

100. A.1. STEAM TRAWLER "FOR GOVERNMENT SERVICE"

		CWTs	QRS	LBS.	SURVEYOR	CERT. NO.	DATE OF TEST	LLOYDS NO.
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	5	3	22	G.G.Y.	41536	14/6/41	4055
	2nd "	5	3	5	K.L.	41580	11/10/41	4320
	3rd "							

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. **89.41** ft., Bridge ☒ ft., WHALEBACK Forecastle **28.40** 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 ☒ Over-all Length **182.17'**

No. and Material of Decks **1 DE STEEL WITH R.Q. DECK.**

Parts of Bottom of Vessel coated with cement or approved composition

Floor tops

Peaks & C.B. Spaces & Bunkers concrete to level of

Particulars of composition (if fitted) and of approval

Bitum 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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.		Feet.	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, RESERVE FEED TANK (AMIDSHIPS)	4.5	24.3
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward, FRESH WATER TANK (")	3.5	18.7
Double bottom, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted, FRESH WATER TANKS AFT (P&S) S.	11.08	11.75 (TOTAL)
Total length (if continuous) and Capacity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(If necessary, furnish further information by sketch.)	12.66	

Order for Special Survey No. **3260.**

Date **30th January, 1941.**

Dates of Surveys held while building

1941. Feb. 17. Mar. 14. Apr. 11. 17. 24. 29. May 10. 13. 16. 17. 19. 21. June 4. 10. 13. 25. 27.
July 1. 4. 8. 15. 18. 21. 23. 25. 26. 29. Aug 8. 12. 16. 20. 29. Sept. 1. 3. 6. 10. 12. 18. 19. 20. 22. 24. 26.
Oct. 1. 2. 4. 8. 13. 17. 18. 21. 24. 25. 27. 29. Nov. 1. 4. 5. 7. 11. 14. 18. 20. 22. 25. 27. 29. Dec. 1. 4. 8. 11.
Dec. 12. 16. 19. 20. 22. 31. 1942 - Jan 6. 13. Feb. 12. 21. 25. 27. Mar. 2. 4. 10. 12. 24. 27. 30.
Apr. 1. 3. 8. 9. 10. 11.

Total No. of Visits **96.**