

Rpt. 1

RETAIN

ADMIRALTY CASE

STEEL STEAMER (TRAWLER) OF MOTORSHIP.

Received at London Office - 5 MAR 1942

State if Report has been sent on the Freeboard of the Vessel *No*

WRECK

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

SECTION

Date of completion of report

21st February 1942

Port of

Hull

Survey held at

Beverley & Hull

Date First Survey

17.2.41

Last Survey

21st February 1942

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

Steel Single Screw A's Trawler "DUNCTON"

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

Full Scantling

State Type of Erections

RAISED QUARTER DECK AND WHALEBACK

TONNAGE under Tonnage Deck...

440.76

CLASS *100. A-1 STEAM TRAWLER State if with freeboard (as condition of Class) *No*

FEET.

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

Length from fore part of stem to after part of stern most 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 continuous deck to top of keel

11

Do. Long Bridge to top of keel

✓

Draught Moulded

✓

Built at

Beverley

Launched

6th September 1941 Yard No. 684

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

Total

440.76

Gross Tonnage

510.65

Register Tonnage

160.22

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 $\frac{3}{4}$ length amidships to Collision bulkhead			" " Reversed Frame		
" " in peaks	AFT. STEAM TO 1st 21" FWD 16" 19 1/2" 1st 21" FWD 16"	✓	" " Vertical Struts		
SIDE FRAMING.			Centre Girder, depth and thickness amidships		
Frame Amidships, Angle, \angle or \square	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		
Depth of Framing Girder	5"	✓	Bracket abaft $\frac{1}{4}$ len. from stem		
Frames in Uppermost Continuous 'tween Decks, Angle, \angle or \square			" " Vertical Angle to Tank side		
" " Second 'tween Decks, Angle, \angle or \square			Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area		
" " Third " " " "			Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
" " from $\frac{1}{4}$ len. for'd. to 15% len. from Stem			" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area		
" " in Peaks, Angle, \angle or \square	5" x 3" x .38"	✓	Tank Side Brackets, height above base line at toe of Frame and thickness		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4" — 5/4"	✓	INNER BOTTOM PLATING.		
State if Frame Joggled	No	✓	Breadth and thickness of Middle Line Strake		
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	✓	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 .38"	✓	Uppermost Continuous Deck, amidships	5" x 3" x .40" o.a.	✓
Height of Brackets at side above base line at toe of frame	42" IN E & B SPACE	✓	" " in way of Bridge, Angle, \angle or \square		✓
Middle Line Keelson, on Floors, Angles, \angle or \square	12" x 4" x .36 lbs.	✓	Spacing	EVERY FRAME	✓
" " Through Plate or Intercoastal Plate			LOWER AFT Second Deck, amidships, Angle, \angle or \square	5" x 3" x .32" o.a.	✓
" " Foundation Plate on Floors			Spacing	EVERY FRAME	✓
" " Flat Plate Keel Angles			LOWER FORD Third Deck, amidships, Angle, \angle or \square	FR 53 to 59 6" x 3" x .35 o.a. FR 59 to 82 5" x 3" x .32 o.a.	✓
Side Keelsons, No. each side	ONE L	✓	Spacing	EVERY FRAME	✓
" " thickness of Intercoastal Plate	6" x 4" x .40"	✓	STORE FLAT FORD Fourth Deck, amidships, Angle, \angle or \square	5" x 3" x .30" o.a.	✓
" " Angles			Spacing	ALTERNATE FRAMES	✓
DOUBLE BOTTOM.			Poop Deck, Angle, \angle or \square		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, \angle or \square		
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate			WHALEBACK Forecastle Deck, Angle, \angle or \square	5" x 3" x .40" o.a.	✓
			Spacing	30"	✓

WRECK SECTION No. 835

[illegible]

ANCHORS.

Steering Gear, Type (Power or hand) *Donkins Hydraulic Steering Gear* Alternative Means of Steering *And Gear by Donkins Ltd.*
 Steering Chains (Size and Test) *None* Windlass *Steam and Hand by Gemmell & How Ltd, Hull.* Boats *1-16 ft Dinghy.*
 Ceiling in Holds, thickness and material *None* Cargo Battens, thickness, material and spacing *None*
 Cargo Hatchways, (Upper Deck) *None* Thickness of Hatches ☒
 Size of Hatchways No. 1 (Fwd.) ☒ No. 2 ☒ No. 3 ☒ No. 4 ☒ No. 5 ☒ No. 6 ☒
 Number of Shifting Beams } ☒
 and/or Fore and Afters }

Builder's Signature *Cook, Welton & Gemmell Ltd.*
 Secretary & Director *W. J. J. J.*

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).

The vessel has been built in accordance with the approved plans and specification.
 The materials and workmanship are good.
 The Fore & aft, peak's Tanks, Fresh Water Tanks, Reserve Feed tank and cool lines oil tanks, have been treated in accordance with rule requirements and found satisfactory.
 Bottom flooded in way of chain locker, space for stores food, asdic space, magazine & spirit rooms, coal bunkers, engine & boiler spaces, and found satisfactory, shell lined, fore & aft W.T. Flats flooded and found in order.
 Decks, casing, & deck houses, windlass, steering gear and arrangements have been tested and found satisfactory.

The amount of Entry Fee £ - : - : - Fees applied for,
20 FEB 1942

Special Survey Fee £ 78 : 0 : 0
SUPERVISION OF SPECIFICATION £ 78 : 0 : 0
Travelling Expenses, if any £ 1 : 17 : 5

Received by me, _____ 19__

I am of opinion the Vessel should be Classed * 100 A-1 STEAM TRAWLER
"FOR GOVERNMENT SERVICE"

Signature Donald & R. H. J. Gordon.
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 27/3/42

Committee's Minute TUE 10 MAR 1942

Character assigned +100A1
Steam trawler
for Government Service
Lloyd's reg. O.K. E.S.D.
note H.L.

+ Lmb. £, 425
J.D., Ch...

005429-005435-0134 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.)

The approved plans are being retained for reference in dealing with sister vessels, copies of these are in the Nottingham Office.

An Echo Sounding Device has been fitted.

Two forging reports are forwarded herewith.

Sister vessel "BIRDLIP" Rpt Hnl 51492

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"

		cwt.	qrs.	lbs.	Surveyor.	Slips No.	Date of Test	Certificate No.
Particulars of Drop Test of Cast Steel Anchors, viz.:— Weight, Surveyor's Initials, Number of Certificate, Date of Test.	1st Bower	5	3	26	K.L.	4277	24/9/41	41550
	2nd "	5	3	11	K.L.	4332	15/10/41	41548
	3rd "							

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 89.41 ft., Bridge ☒ ft., Forecastle ☒ ft., WHALEBACK 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 D^K STEEL WITH R.Q. DECK.

Parts of Bottom of Vessel coated with cement or approved composition Peaks & E.B. Spaces & Bunkers concrete to level of Floor tops.

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.)		

Order for Special Survey No. 3258

Date 25.1.41.

Dates of Surveys held while building

1941. Feb. 17. Mar. 14. Apr. 3. 11. 17. 24. 29. May. 2. 6. 10. 13. 16. 17. 19. 21. 23. 27. June. 4. 10. 13. 25. 27. July. 1. 4. 8. 9. 15. 18. 21. 23. 25. 26. 29. Aug. 8. 12. 16. 20. 22. 25. 27. 29. Sept. 1. 3. 6. 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. 19. 24. Dec. 5. 17. 29. - 1942. Jan. 6. 13. 27. 28. 31. Feb. 6. 7. 9. 10. 12. 14. 16. 21.

Total No. of Visits 87