

**RETAIN**  
ADDITIONAL  
VESSEL

Date of completion of report

5TH JUNE 1942

Port of HULL

No. 51663.

Survey held at BEVERLEY &amp; HULL

Date First Survey

3rd April 1941

Last Survey

2ND JUNE 1942

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

STEEL SINGLE SCREW A/S TRAWLER

"DUNKERY"

RAISED QUARTER DECK

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

FULL SCANTLING

State Type of Erections AND WHALEBACK

TONNAGE under  
Tonnage Deck...

440.76

CLASS ~~100 A.I.~~ STEAM TRAWLER State if with freeboard  
"FOR GOVERNMENT SERVICE" 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  
most on summer L.W.L. See Sec. 3 (1a)

L 165

Launched 4TH DECEMBER 1941 Yard No. 688.

Breadth (greatest moulded)

B 28

Builders MESSRS COOK, WELTON &amp; GEMMELL LTD

Total

440.76

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

Owners THE ADMIRALTY

Gross Tonnage

510.65

1st Longitudinal Number (L x D) = 2475

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

Register Tonnage

160.22

2nd Numeral L x (B + D) = 7095

Residence LONDON

REGISTERED DIMENSIONS.  
FEET.

Length

167.7

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

✓

Port of Registry

✓

Breadth

28.15

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

11

If surveyed while building, afloat, or in dry dock

Depth

14.1

Do. Long Bridge to top  
of keel

✓

Draught Moulded

✓

BUILDING &amp; AFLOAT.

## 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	STERN TO AFT. 1FR. 21" For 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	5" 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 $\frac{1}{4}$ len. from stem		
Depth of Framing Girder	5"		" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area		
Frames in Uppermost Continuous 'tween Decks, Angle, E or F			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem		
" " Second 'tween Decks, Angle, E or F			" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area		
" " Third " " " "			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " from $\frac{1}{4}$ len. for'd. to 15% len. from Stem	5" x 3" x 38"		INNER BOTTOM PLATING.		
" " in Peaks, Angle, E or F	3/4" — 5/4"		Breadth and thickness of Middle Line Strake		
Diameter and Spacing of Rivets through Frame and Shell Plating amid- ships	No		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.		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 in Walls, Angle, E or F	5" x 3" x 40" O.A.	
SINGLE BOTTOM.			" " in way of Bridge, Angle, E or F	✓	
Floors, Depth and thickness at mid-line in Holds	18" x 38"		Spacing	EVERY FRAME	
Height of Brackets at side above base line at toe of frame	42" IN E & B. SPACE NONE		LOWER AFT Second Deck, amidships, Angle, E or F	5" x 3" x 32" O.A.	
Middle Line Keelson, on Floors, Angles, E or F	12" x 4" x 36 LBS		Spacing	EVERY FRAME	
" " Through Plate or Intercoastal Plate			LOWER FORWARD Third Deck, amidships, Angle, E or F	FR 53-59 6" x 3" x 35" O.A. FR 59-82 5" x 3" x 32" O.A.	
" " Foundation Plate on Floors			Spacing	EVERY FRAME	
" " Flat Plate Keel Angles			STORE FLAT FORWARD Fourth Deck, amidships, Angle, E or F	5" x 3" x 30" O.A.	
Side Keelsons, No. each side	ONE L.		Spacing	ALTERNATE FRAMES	
" " thickness of Intercoastal Plate	6" x 4" x 40		Poop Deck, Angle, E or F		
" " Angles			Spacing		
DOUBLE BOTTOM.			Bridge Deck, Angle, E or F		
Solid Floors, thickness and spacing			Spacing		
" " Are Frame and Reversed Frame joggled?			WHALEBACK Forecastle Deck, Angle, E or F	5" x 3" x 40" O.A.	
Bracket Floors, breadth and thickness at middle line			Spacing		
" " breadth and thickness at margin plate					



## 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 ✓		Stringer Plate, breadth and thickness in way of Bridge .....	/	
" " FORWARD			Thickness of Plating abreast Deck openings in way of Wells .....	/	
" " in 'tween Decks, Size and Spacing.....	3" DIA- AS APP'D ✓		Thickness of Plating abreast Deck openings in way of Bridge .....	/	
" " " " " " ✓			Thickness of Plating within line of openings...	/	
" " STORE ROOM FORWARD	3" DIA- AS APP'D ✓		If Sheathed, material and thickness .....	/	
F.S.A. " " IN CROSS BUNKER			LOWER Third Deck. FORWARD PLATED		
Centre Line Bulkhead.			Stringer Plate, breadth and thickness ATTHWARTSHIPS	.26 ✓	
Stiffeners and Spacing FRS 40-S3 ✓	7" x 3" x .40 S SPACED 41" ✓		If Plated, state thickness.....	.26 ✓	
Plating, thickness of .....	.26 ✓		LOWER Fourth Deck. AFT		
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness.....	.30 ✓	
Uppermost Continuous Deck.			If Plated, state thickness .....	.30 ✓	
Stringer Plate, breadth and thickness in Wells	60' x .32 - .31 ✓		STORE FLAT FORWARD POOP DECK.		
" " " " in way of Bridge ✓			TIE Stringer Plate, breadth and thickness .....	15' x .30 ✓	
" Angle in Wells .....	3 1/2" x 3" x .38 ✓		Plating, Sheathing, material and thickness ...	2 1/2" W.W. ✓	
Thickness of Plating abreast Deck openings) in way of Wells CASINGS.....)	.38 ✓		Bridge Deck.		
Thickness of Plating abreast Deck openings) in way of Bridge .....	✓		Stringer Plate, breadth and thickness.....	/	
Thickness of Plating within line of openings...	.28 ✓		Plating, Sheathing, material and thickness ...	/	
If Sheathed, material and thickness	FRS 1 To 18 5" x 2 1/2" BORNEO WHITE PINE ✓ AND 26 To 82		WHALE BACK Forecastle Deck.		
Second Deck.			Stringer Plate, breadth and thickness.....	.30 ✓	
Stringer Plate, breadth and thickness in Wells...	/		Plating, Sheathing, material and thickness ...	.30 ✓	

## SHELL PLATING.

[illegible]

## WATERTIGHT BULKHEADS.

FORGINGS and CASTINGS.

Total No. of W.T. BULKHEADS in Vessel—		Casting or Forging.		Scantlings.		Maker's Name.		Any Departure from Approved Plans to be Noted.	
Extending to Upper Deck (Sec. 3 c)		4							
" Deck next below		✓							
As per Rule		3							
		Plating Thickness.		STIFFENERS.					
				VERTICAL.		HORIZONTAL.			
				Scantlings.	Spacing.	Scantlings.	Spacing.		
<del>W.T.</del> BULKH'D, Upper deck		FR. 53	30	6"3"x34 B.A.	24"	✓	✓		
" " Second		FR. 82	30	6"3"x34 B.A.	30"	✓	✓		
" " Third		"							
" " Holds		"							
COLLISION " (in Hold)		FR. 100	30-38	4x3x30 O.A.	24"	✓	✓		
		FR. Y	38	5x3x36 Q.A.	24"	KEEL TO W.T. FLAT			
AFTER PEAK " "		FR. 18	26	3x2 1/2 x 9 1/4 Q.A.	30"	W.T. FLAT TO MAIN DECK			
		FR. I	30	3x3 x 40 B.A.	26"-24"	TO LOWER DECK			
				3x3 x 30 O.A.					
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)									
STEEL. PLATES:— Appley & Birmingham Steel Co Ltd. Bissett Iron Co Ltd. Dorman Long & Co Ltd									
ANGLES:— Dorman Long & Co Ltd. Appley & Birmingham Steel Co Ltd. Bissett Iron Co Ltd. Thinningmore Steel Co Ltd.									
Has the Steel been tested as required by the Rules? YES									
KEEL, Bar		ROLLED BAR 8"x2		APPLEY & BIRMINGHAM		STEEL CO. L <sup>D</sup>			
STEM		" " 8"x2							
STERN FRAME		FORGED SCRAP 8"x3 1/4"		T.S. FORSTER & SONS		STEEL			
Propeller Post		" 8"x3 1/4"		SUNDERLAND					
Rudder		" 8"x3 1/4"							
Speed of Vessel		12 KNOTS							
RUDDER—Type		FORGED FRAME ORDINARY DOUBLE PLATE							
" A x D		50.28x2.85 = 143.3							
" Diam. of head		FORGED STEEL 6 1/2" DIA		T.S. FORSTER & SONS, SUNDERLAND		SCRAP			
" Mainpiece at top pintle		" 7"x4 3/4"							
" " heel		" 5"x3 1/4"							
" how constructed		FORGED FRAME AND SIDE PLATES							
" double or single plate		32							
" coupling, vertical or horizontal		HORIZONTAL							



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.			
41579	1st Bower ...	10	2	7	NONE			12	10	3	21	10 1/4"	STOCKLESS	NOT GIVEN	SUNDERLAND 17/1/42 W.V. NORMAN
41692	2nd " ...	10	0	21	NONE			12	4	1	14	9 3/4"	"	" "	" 18/2/42 "
	3rd " ...														
	Collective weight.	20	3	0								20			
54402	Stream .....	3	3	16	1	0	0	6	5	1	7	4	RODGERS STEEL STOCK	NOT GIVEN	CRADLEY HEATH 10/9/41 S.C. PAUL

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.	Statutory.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.					Length.	Cir.		Tons.	Fathoms.	Ins.				
65157B	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	Lbs.	Cwts.	Fathoms.	Ins.	RICHARD SYKES & SON.	4/5/42 CRADLEY HEATH S.C. PAUL	TOWLINE...	Fathoms.	Ins.	Tons.	Fathoms.	Ins.				
	246ft	1 3/16	25 3/8	38	22.1.1									30	6"	Manilla fitted with 3" SWR. each end						
65273	846ft	1 3/16	25 3/8	38	102.2.6						N. BLOOMER & SONS LTD	22/5/42 CRADLEY HEATH S.C. PAUL	HAWSERS & WARPS }	150	2 1/2"	Admiralty Pattern						
	150				124.3.7									120	2 1/2"	Moorings rope						
Steel Wire		Cir.								Cir.				120	1 1/2"	all supplied by Admiralty						
	150	2 1/2"			SUPPLIED BY ADMIRALTY													120	4"	Bois		

Steering Gear, Type (Power ~~or hand~~) STEAM Donkin & Co. Ltd. Alternative Means of Steering Hand by Donkin & Co. Ltd.

Steering Chains (Size and Test) None Windlass Steam by Gemmell & How Ltd/Boats 2-16 ft Dinghys

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

BOOK WELTON & GEMMELL LTD.

*A. D. Campbell*

General Manager  
20/5/42.

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 tanks, Fresh Water tanks, Reserve Feed tanks, and Hot Lubes Oil tanks, have been tested in accordance with rule requirements and found satisfactory.  
Bottom flooded in way of chain lockers, space for stores forward, asdic space, magazine & spirit rooms, coal bunkers, engine and boiler spaces, and found satisfactory.  
Shell hosed, forward & aft W.T. flats flooded and found in order.  
Decks, casings, & deckhouses, windlass, steering gear and arrangements have been tested and found satisfactory.

The amount of Entry Fee ..... £ : :  
Special Survey Fee.... £ 78 : 0 : 0  
SUPERVISION OF SPECIFICATION £ 78 : 0 : 0  
Travelling Expenses, if any £ 1 : 16 : 2

Fees applied for,

19  
8 JUL 1942  
Received by me,

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

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

Signature

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

Committee's Minute

Character assigned

FRI. 17 JUL 1942

+ 100 A.1

Steam Trawler

for Government Service

Lloyd's and  
A. E. S.

+ Link 6.42

32. CL

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Lloyd's Register  
Foundation

0017 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 Wokingham Office.

Sister vessels are "Birdlih", "Butses", "Dimeton", "Potsdown", "Yes Ter" & "Bredon".  
"Birdlih" same builders yard N° 682 Hull report 51492.

An Echo sounding Device has been fitted.  
Four forging 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.I. 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	2nd	3rd	Surveyor	Test N°	Date of Test	Load N°
	6	0	2	K.L.	41579	26/9/41	4289
	5	3	25	K.L.	41692	15/10/41	4333

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 89.41 ft., Bridge ☒ ft., WHALEBACK 28.40 ft.

Official No. ☒ Signal Letters ☒ Extreme Breadth over Belting (Circ. 1611) ☒ Over-all Length 182.17' (Circ. 1703)

No. and Material of Decks 1 D<sup>K</sup> STEEL WITH R.Q. DECK

Parts of Bottom of Vessel coated with cement or approved composition Peaks & E.B. Shores & Bulkheads concrete to level of floor tops

Particulars of composition (if fitted) and of approval Bituxos 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,	<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 (AMIDSHIPS)	3.5	18.7
Double bottom, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted, FRESH WATER TANKS AFT (PES)	11.08	11.75
Total length (if continuous) and Capacity	See Hull Report N° 54354 dated 9/4/41			12.66	TOTAL

Order for Special Survey No. 3262

Date 20th March, 1941.

Dates of Surveys held while building

1941. Apr. 3. May 17. July 8. 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. 27. 29. Nov. 1. 4. 5. 7. 11. 14. 18. 20. 22. 25. 27. 29. Dec. 1. 4. 8. 11. 12. 16. 19. 20. 22. 23. 1942. Jan. 1. 2. 7. 9. 12. 14. 16. 19. 22. 23. 30. Feb. 2. 5. 6. 12. 16. 21. Mar. 10. Apr. 8. 10. 11. 15. 16. 20. 23. 24. 30. May 1. 4. 6. 7. 8. 9. 13. 14. 15. 18. 19. 20. 21. 22. 26. 27. 28. 29. 30. June 2.

Total No. of Visits 99.