

DISCLOSED

SECTION

No. 810 C

NIN ZERO
STEEL STEAMER OR MOTORSHIP.

TRAWLER.

DISCLOSED

Received at Customs Office 9 SEP 1943

No. 810 R

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 6th September 1943. Port of Hull

No. 52122.

Survey held at Hull 13th January 1943. Date First Survey 14th January 1943. Last Survey 1st September 1943.

On the (State if Machinery fitted Aft and Fore) Steel Single Screw M/S. A/S. "BRYHER" CONVERTED TO A DANLAYER.

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 State if with freeboard No. 13th January

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 150.0 Launched 8th April 1943. Yard No. 712. TOR No. 2703

Breadth (greatest moulded) B 27.6 Builders Cook, Widdall & Gammell Ltd.

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 Owners The Admiralty

1st Longitudinal Number (L x D) = ✓ Managers (Where necessary to be entered in Reg. Book)

2nd Numeral L x (B + D) = ✓ Residence London

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

Proportions—Depth to Length—Uppermost continuous deck to top of keel ✓ If surveyed while building, afloat, or in dry dock

Do. Long Bridge to top of keel ✓ Building @ Afloat

Draught Moulded 13th Building @ 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.....	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 DK	✓	“ “ 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 Bracket abaft 1/2 len. from stem.....	—	—
Frames in Uppermost Continuous 'tween Decks, Angle, [or]	—	—	“ “ Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area.....	—	—
“ “ Second 'tween Decks, Angle, [or]	—	—	“ “ Gussets, spacing and scantling abaft 1/2 len. from stem.....	—	—
“ “ Third	—	—	“ “ Gussets, spacing and scantling from forward 1/2 len. from stem to Panting Area	—	—
“ “ from 1/2 len. for'd. to 15% len. from Stem.....	—	—	Tank Side Brackets, height above base line at toe of Frame and thickness	—	—
“ “ in Peaks, Angle, E or F.....	5 3 46	✓	INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 - 5/16	✓	Breadth and thickness of Middle Line Strake...	—	—
State if Frame Joggled.....	No	✓	Thickness of remainder in Holds	—	—
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?	AS	✓	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 way of the Bottom Forward in accordance with the Rules and/or as approved?	APPROVED	✓	BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	5 3 40	✓
Floors, Depth and thickness at mid-line in Holds.....	18 x 1/40	✓	“ “ in way of Bridge, Angle, E or F.....	—	—
Height of Brackets at side above base line at toe of frame.....	NONE	✓	Spacing	22	✓
Middle Line Keelson, on Floors, Angles.....	5 x 3 x 1/40 - 30	✓	LOWER FORWARD		
“ “ Through Plate or Intercoastal Plate	42 - 38	✓	Second Deck, amidships, Angle, E or F.....	5 3 35	✓
“ “ Foundation Plate on Floors	—	—	Spacing	22	✓
“ “ Flat Plate Keel Angles	3 x 3 x 1/40 - 40	✓	LOWER AFT		
Side Keelsons, No. each side.....	ONE	✓	Third Deck, amidships, Angle, E or F.....	5 3 35	✓
“ “ thickness of Intercoastal Plate.....	—	—	Spacing	22	✓
“ “ Angles	5 3 50	✓	Fourth Deck, amidships, Angle, [or]	—	—
DOUBLE BOTTOM.			Spacing	—	—
Solid Floors, thickness and spacing	—	—	Roop Deck, Angle, [or]	—	—
“ “ Are Frame and Reversed Frame joggled?	—	—	Spacing	—	—
Bracket Floors, breadth and thickness at middle line	—	—	Bridge Deck, Angle, [or]	—	—
“ “ breadth and thickness at margin plate.....	—	—	Spacing	—	—
			Forecastle Deck, Angle, E or F.....	5 3 32	✓
			Spacing	22	✓

(MADE IN ENGLAND.)

DISCLOSED
SECTION
No. 810 C

013821-013830-013712

© 2021

Royal's Register
Foundation

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 ONE					
Between Decks, Size and Spacing 2 3/4					
Centre Line Bulkhead, Stiffeners and Spacing 2 3/4					
Plating, thickness of 26					
STRINGERS AND DECKS.					
Uppermost Continuous Deck					
Stringer Plate, breadth and thickness in Way of Bridge 6 3/4 x 32					
" " " in Way of Bridge 3 3 38					
Thickness of Plating abreast Deck openings in Way of Bridge 32					
Thickness of Plating abreast Deck openings in Way of Bridge 28					
Thickness of Plating within line of openings 26					
If Sheathed, material and thickness DOUGLAS FIR					
Third Deck					
Stringer Plate, breadth and thickness 26					
If Plated, state thickness 26					
Fourth Deck					
Stringer Plate, breadth and thickness 26					
If Plated, state thickness 26					
Poop Deck					
Stringer Plate, breadth and thickness 26					
Plating Sheathing, material and thickness 26					
Bridge Deck					
Stringer Plate, breadth and thickness 26					
Plating, Sheathing, material and thickness 26					
Forecastle Deck					
Stringer Plate, breadth and thickness 26					
Plating, Sheathing, material and thickness 26					

SCANTLINGS.				RIVETING.			
AS IN VESSEL.				EDGES.			
ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.				BUTTS.			
STRAKES.				RIVETS.			
Flat Plate Keel 39 1/2 44 42 42				DOUBLE 3/4 6 PER SPACE TWO 3/4 2 5/8 STRAPPED			
Bottom Plating, No. of Strakes 66 40 40 40				DOUBLE 3/4 6 PER SPACE TWO 3/4 2 5/8 LAPPED			
Bilge Plating, No. of Strakes 66 40 40 40							
Side Plating, No. of Strakes 66 40 40 36							
Upper Deck, Sheer-strake in Wells 50 50 43 42				STRAPPED			
Upper Deck, Sheer-strake in Bridge 50 50 43 42							
Strake below Sheer-strake in Wells 50 50 43 42							
Strake below Sheer-strake in Bridge 50 50 43 42							
Poop Side Plating 50 50 43 42							
Bridge Side Plating 50 50 43 42							
Forecastle Side Plating 75 26 No. 1 PLATE 50							

WATERTIGHT BULKHEADS.				FORGINGS AND CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel				Casting or Forging.			
Extending to Upper Deck (Sec. 3 c) 7				KEEL, Bar FLAT PLATE KEEL			
Deck next below 3				STEM FLAT 13/16 ROLLED 8 x 2			
As per Rule 4				STERN FRAME CAST AS STEWART			
Speed of Vessel 12 TO 13 KNOTS				RUDDER Type SPACE TYPE			
STIFFENERS.				A x D.			
MIDSHIP BULKHEAD, Upper Timon Deck 30 30 30 30				Diam. of head CAST 7 x 1 1/2 STEWART			
" " " " 30 30 30 30				Mainpiece at top pintle STEEL 9 x 1 1/2 LLOYD			
" " " " 30 30 30 30				" " " " 6 x 6			
" " " " 30 30 30 30				" " " " CAST STEEL FRAME WITH SIDE PLATES			
COLLISION 5 5 5 5				" " " " 30 30 30 30			
AFTER PEAK 72 72 72 72				" " " " 30 30 30 30			
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (State process of manufacture) OPEN HEARTH				STEEL. 1 PLATES: - CONSETT & CO. L. DORMAN, LONG & CO. & APPLEBY - FROTHINGHAM			
Has the Steel been tested as required by the Rules? YES				" " " " SKINNING GROVE & CO.			

EQUIPMENT No.				LETTER				ANCHORS.			
Number of Certificate.				Description of Anchor.				Makers.			
43859 1st Bower				Bygone Improved				SUNSHINE			
43840 2nd				" "				" "			
2187A 3rd				" "				" "			
Collective weight				28				" "			
2187A 4th				" "				" "			

CHAIN CABLES.				HAWERS AND WARPS.			
Number of Certificate.				Description of Cable.			
66399 120 18				2 SYMBET SAN 16/1/43			
67031 30				" "			
66607 30				" "			
100 2				SUPPLIED BY ADMIRALTY			

STEERING GEAR, Type (Power or hand)				Alternative Means of Steering			
DONKIN & CO.				HAND WHEEL			
Steering Chains (Size and Test)				NONE			
Ceiling in Holds, thickness and material				NONE			
Cargo Hatchways, (Upper Deck)				NONE			
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				1			
Builder's Signature				COOK, WELTON & BENNETT, LTD.			

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			

This vessel has been built in accordance with the approved plans and specifications. The materials & workmanship are of good quality. Fore & aft peak tanks, chain locker, transverse tanks, F.W.C. Reserve feed tanks tested in accordance with the Rules requirements. 13 bottom flooded fore & aft and shell plating and bulkheads water tested by a hose. The deck casing, deckhouse, windlass, skylight, escape hatch, W.C. doors and steering arrangements tested. All found satisfactory.

Fees applied for.			
The amount of Entry Fee £ 14 10 0			
Special Survey Fee £ 60 0 0			
SUPERVISION OF SPECIFICATION £ 71 0 0			
Travelling Expenses, if any £ 0 0 0			
State whether the Vessel has been built under Special Survey YES			
Certificate sent to HULL			
Date of issue 24/9/43			
Committee's Minute FRI. 17 SEP 1943			
Character assigned +100A - Shm Trawler			
"In Government Service"			
Signature L. J. P. Palmer			
Surveyor to Lloyd's Register of Shipping.			

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 are in the Working Plans Office.

This vessel is a sister vessel to the same builder's yard No 711, "ANNET," (Dull 12th No 52066) with the exception of the alterations incidental to conversion for chauling.

An Echo sounding device has been fitted. Foreign reports are forwarded herewith.

PARTICULARS OF ELECTRIC WELDING (if employed)

Lower deck plating electrically welded at sides of vessel and 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	9-2-4	A.E.G.	7541	12/11/42.
2nd "	9-2-15	"	7884	7/1/43.
3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge ☒ ft., Forecastle ☒ 26.8 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 ☒ 164.5

No. and Material of Decks ☒ 1 Deck (S.H.)

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

Particulars of composition (if fitted) and of approval ☒ Bitumen Solution in F.W. 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. ☒ 340.

Date ☒ 6. 10. 42.

Dates of Surveys held while building

1943. Jan. 6. 8. 26. 28. Feb. 2. 4. 16. 22. 26. Mar. 5. 12. 15. 19. 22. 25. 29. Apr. 1. 2. 8. May 13. June 24. July 13. 20. Aug 6. 12. 19. 25. Sept. 1.

Total No. of Visits ☒ 28.