

Rpt. 1
RECEIVED

5 DEC 1943

IN D.O.

STEEL STEAMER OR MOTORSHIP.

TRAWLER.

13 DEC 1943

Received at London Office

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 29th November 1943 Port of HULL No. 52250

Survey held at HULL & BEVERLEY Date First Survey 10th June 1943 Last Survey 3rd December 1943

On the (See Machinery at Aft) SINGLE STEEL SCREW A/S. M/S "NEWSTONE"

State Type (Full Scantling, Complete Superstructure with or without Pannage Openings) FULL SCANTLING State Type of Erections FORECASTLE

TONNAGE under Tonnage Deck 408.14

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

CLASS 100A-TRAWLER State if with freeboard as condition of Class NO

"FOR GOVERNMENT SERVICE" Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 150.0

Breadth (greatest moulded) 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) 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 ✓

Built at 13 BEVERLEY

Launched 8th JUNE 1943 Yard No. 721 Job No. J.2721

Builders 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

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, <u>E-F</u>	5 3 .40	✓	" " top Angles	—	—
" " Extends up to <u>UPPER DK</u>		✓	" " bottom Angles	—	—
Reversed Frame Amidships, Angle	3 3 .38	✓	Side Girders, No. each side and thickness	—	—
" " Extends up to <u>ACROSS FLOORS</u>		✓	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 Decks, Angle, <u>E or F</u>	—	—	" " Vertical Angle to Tank side Bracket from forward 1/2 len. from stem to Panting Area	—	—
" " Second 'tween Decks, Angle, <u>E or F</u>	—	—	" " 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 150% len. from Stem <u>COLL BHD</u>	5 3 .46	✓	Tank Side Brackets, height above base line at toe of Frame and thickness	—	—
" " in Peaks, Angle <u>FORE PEAK</u>	5 3 .34	✓	INNER BOTTOM PLATING.		
" " <u>AFTER</u>	5 3 .30	✓	Breadth and thickness of Middle Line Strake	—	—
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	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?	AS	✓	BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?	APPROVED	✓	Uppermost Continuous Deck, amidships	5 3 .40	✓
SINGLE BOTTOM.			" " in way of Bridge, Angle, <u>E or F</u>	—	—
Floors, Depth and thickness at mid-line in Holds	18 x .40	✓	" " Spacing	22	✓
Height of Brackets at side above base line at toe of frame	14 1/2 x .42	✓	LOWER FORWARD Second Deck, amidships, Angle, <u>E or F</u>	5 3 .35	✓
Middle Line Keelson, on Floors, Angles, <u>E-F DOUBLE</u>	5 x 3 x .40 - .30	✓	" " Spacing	22	✓
" " Through Plate or Inter-costal Plate	.42 - .38	✓	LOWER AFT Third Deck, amidships, Angle, <u>E or F</u>	5 3 .35	✓
" " Foundation Plate on Floors	—	—	" " Spacing	22	✓
" " Flat Plate Keel Angles	3 x 3 x .44 - .40	✓	Fourth Deck, amidships, Angle, <u>E or F</u>	—	—
Side Keelsons, No. each side	ONE	✓	" " Spacing	—	—
" " thickness of Inter-costal Plate	—	—	Poop Deck, Angle, <u>E or F</u>	—	—
" " Angles	5 3 .50	✓	" " Spacing	—	—
DOUBLE BOTTOM.			Bridge Deck, Angle, <u>E or F</u>	—	—
Solid Floors, thickness and spacing	—	—	" " Spacing	—	—
" " Are Frame and Reversed Frame joggled?	—	—	Forecastle Deck, Angle, <u>E or F</u>	5 3 .32	✓
Bracket Floors, breadth and thickness at middle line	—	—	" " Spacing	22	✓
" " breadth and thickness at margin plate	—	—			

(MADE IN ENGLAND.)

007967-007976-0277 1/2

PILLARS AND DECKS.			
	INCHES IN SHIP.	Any Departure from Approved Plans to be Noted.	
PILLARS, No. of Rows	ONE		
" in 'tween Decks, Size and Spacing	2 3/4 - 4 1/4		
" " " " " "			
" " " " " "			
" " " " " "			
Centre Line Bulkhead, FRS 30-39	6 x 3 x 3 1/2 - 22		
Stiffeners and Spacing			
Plating, thickness of	.26		
STRINGERS AND DECKS.			
Uppermost Continuous Deck.			
Stringer Plate, breadth and thickness in way of Bridge	68 1/2 x 3 1/2		
" " " " " "			
" " " " " "			
" " " " " "			
Angle in Wells	3 3 - .38		
Thickness of Plating abreast Deck openings in way of Wells	.32		
Thickness of Plating abreast Deck openings in way of Bridge			
Thickness of Plating within line of openings	.28		
If Sheathed, material and thickness	FRS 13-33 DOUGLAS FIR 2 1/2		
Lower Second Deck, PLATED AT HAWTHORNS			
Stringer Plate, breadth and thickness in way of Bridge	.26		

SHELL PLATING.					
SCANTLINGS.					
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.
	AMIDSHIPS.	FORWARD.	AFT.		
	Breadth.	Thickness.	Thickness.	Thickness.	
Flat Plate Keel	39 1/2	.46	.42	.42	
" Dblg. (if any)					
Bottom Plating, No. of Strakes	66	.40	.40	.40	
Bilge Plating, No. of Strakes	66	.40	.40	.40	
Side Plating, No. of Strakes	66	.40	.40	.36	
Upper Deck, Sheer-strake in Wells	58	.56	.43	.42	
Upper Deck, Sheer-strake in Bridge					
Strake below Sheer-strake in Wells					
Strake below Sheer-strake in Bridge					
Poop Side Plating					
Bridge Side Plating					
Forecastle Side Plating	75	.28	No PLATE	.50	

WATERTIGHT BULKHEADS.			
FORGINGS AND CASTINGS.			
Total No. of W.T. BULKHEADS in Vessel—			
Extending to Upper Deck (Sec. 3 c) 7			
" Deck next below 3			
As per Rule 4			
STIFFENERS.			
	Plating Thickness.	VERTICAL.	HORIZONTAL.
		Scantlings.	Scantlings.
MIDSHIP BULKHEAD, Upper 'tween decks	FR 19 1/4	40 x 30 1/2 x 3 1/2	30
" " " " " "	30	35 x 30 1/2 x 3 1/2	30
" " " " " "	52	40 x 26 1/2 x 3 1/2	27
" " " " " "	64	40 x 26 1/2 x 3 1/2	27
" " " " " "	77	35 x 30 1/2 x 3 1/2	30
" " " " " "	77	35 x 30 1/2 x 3 1/2	30
COLLISION	77	35 x 30 1/2 x 3 1/2	30
AFTER PEAK	72	35 x 30 1/2 x 3 1/2	30
Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture).			
PLATES: — CONSETT IRON CO, APPLEBY-FRODINGHAM, Q DORMAN LONG & CO LL			
SECTIONS: — " — SKINNING GROVE IRON CO, Q — " —			
Has the Steel been tested as required by the Rules? YES			

EQUIPMENT No.				LETTER				ANCHORS.			
Number of Certificate.	Anchor.	WEIGHT, EX. STOCK.	WEIGHT OF STOCK.	TEST, PER CERTIFICATE.	WEIGHT REQUIRED BY TABLE 53.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.			
44670	1st Bower	1 1/4	6	STACKLESS	15 19 9 7	14	13 YEARS IMPROVED (C.S. HEAD)	✓	6/11/43	SUNDERLAND	A.T. VOGAN.
44669	2nd	1 1/4	19	"	15 16 3 1 1/4	14	"	✓	"	"	"
1832A	3rd	2 1/2	25	"	"	28	"	✓	"	"	"
CHAIN CABLES.											
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.
67611	150 1 1/8	22 1/2	3 1/2	10 1/2 - 3 - 9	✓	KENORICK & HEATH	6/11/43	MANILLA FITTED	30 6	MANILLA FITTED	30 6
67696	30	"	"	21 - 3 - 2 1/4	✓	"	20/11/43	MANILLA FITTED	150 2 1/2	MANILLA FITTED	150 2 1/2
100 2	100 2	"	"	"	"	"	"	"	120 1 1/2	"	120 1 1/2
HAWERS 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.
100 2	100 2	"	"	"	"	"	"	"	120 1 1/2	"	120 1 1/2
STEERING GEAR, TYPE (Power or Hand) DONKIN'S											
Alternative Means of Steering HAND WHEEL											
STEERING CHAINS (Size and Test) NONE											
Windlass GEMMELL & FROW											
Boats 2 - 16' 0" DINGHYS											
CEILING IN HOLDS, THICKNESS AND MATERIAL NONE											
Cargo Battens, thickness, material and spacing											
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											
COOK, WELTON & GEMMELL, LTD.											
Builder's Signature											

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 & specifications; the materials & workmanship are of good quality.

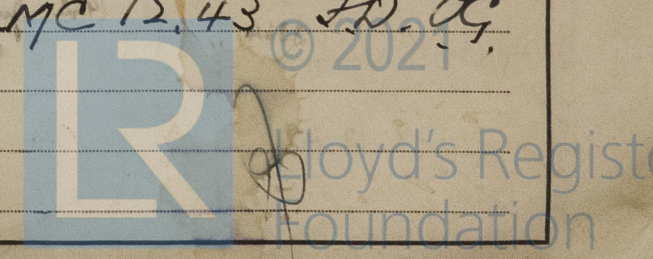
For after peak tanks, chain locker, trimmer tank, F.W. and Reserve fuel tanks tested in accordance with the Rules.

1 Bottom flooded fore & aft and shell plating cracks bulkhead water tested by a hose.

The chocks, carings, deckhouse windlass, skylights, escape hatch, W.T. doors and steering arrangements tested.

All found satisfactory.

The amount of Entry Fee..... £	10 DEC 1943	(Special notations, where part of class, to be stated.)
Special Survey Fee..... £69-0-0	Received by me, ADMIRALTY	I am of opinion the Vessel should be Classed 100A - Trawler
SUPERVISION OF SPECIFICATION £71-0-0	A/c rendered from London 4. 1. 44	" FOR GOVERNMENT SERVICE "
Travelling Expenses, if any..... £	19	
State whether the Vessel has been built under Special Survey. YES.		
Certificate sent to HULL.	Date of issue 12/1/44	Signature L. J. Palmer
Committee's Minute	THURS 80 DEC 1943	Surveyor to Lloyd's Register of Shipping.
Character assigned	+100A - Star Trawler	
	In Government Service	
	+LMC 12.43 2D. 09.	



The approved plans are being retained for reference in dealing with sister vessels under construction; Copies of these are in the Birmingham Office.

Qui Echo" sounding device has been fitted.
Forging reports are forwarded herewith.

Lower deck plating electrically welded at sides of vessel and at ends

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

1st Bower 9-2-15 : A.E.G. : 8455 : 19/4/43.
2nd „ 9-2-7 : " : 8429 : 15/4/43.
3rd „

(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated.....✓

No. and Material of Decks..... 1 DECK (STL)

Particulars of composition (if fitted) and of approval..... 13. ITURAS SOLUTION IN F.W. TANKS

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.)		

Date 8. 12. 42.

Dates of Surveys

(943. June 10. 22. July 6. 21. Aug 11. Sept 4. Y. 10. 16. Oct 31. Nov. 1. 15. 18. 19. 22. 24. 25. 29.
Dec. 27.

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Total No. of Visits 19.