

IN D.C.

# STEEL STEAMER ~~OR~~ MOTORSHIP.

Received at London Office.

28 SEP 1947

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 22nd SEPTEMBER 1944 Port of HULL No. 52580.

Survey held on BEVERLEY C. HULL Date First Survey 21st February, 1944 Last Survey SEPTEMBER 1944

On the <sup>State of Machinery and Aft and</sup> ~~Single~~ <sup>Single</sup> ~~Tractor~~ <sup>Tractor</sup> STEEL SINGLE SCREW A/S TRAWLER "HOME GUARD"

State Type *(Full Scantling, Complete Superstructure with or without Tension Openings)* FULL SCANTLING State Type of Erections R.O.D.K. AND

TONNAGE under Tonnage Deck } 498.62 CLASS  100A1 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 175'-0"

Launched 874 JULY 1944. Yard No. 733  
Job No. J2745.

Total	498.62	Depth, at middle of length from top of keel to top	11.0
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Gross Tonnage 581.39



Register Tonnage 180.44

**REGISTERED DIMENSIONS.**  
FEET

Length ..... 178.15

Breadth 30.05

Depth 15.20

CLASS  100A1 TRAWLER State if with freeboard } No  
as condition of Class } 


Length from fore part of stem to after part of stern } L 175 -  
post on summer L.W.L. See Sec. 3 (1a)

Breadth (greatest moulded) 30'

Depth, at middle of length from top of keel to top  
of beam at side of uppermost continuous  
deck. See Sec. 3 (1c) ..... } D 16' - 0"

1st Longitudinal Number (L  $\times$  D).....= 2800

2nd Numeral  $L \times (B + D)$  ..... = 8050

Framing Depth "d," at middle of length. See } 

**Proportions**—Depth to Length—Uppermost continuous deck to top of keel ..... } ✓

Do. Long Bridge to }  
top of keel } ✓

**Draught Moulded** .....

Built at BEVERLEY

Launched 8TH JULY 1944. Yard No. 733  
JOB No. J2245

Builders COOK, WELTON & GEMMELL. L

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 ON 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.
<b>FRAMES, Spacing amidships.....</b>	21 ✓		<b>Bracket Floors, Frame .....</b>	- - -	
" " from ½ length amidships to Collision bulkhead.....	17 ✓		" " Reversed Frame.....	- - -	
" " in peaks <i>F.P. A.P.</i>	17 20 ✓		" " Vertical Struts .....	- - -	
<b>SIDE FRAMING.</b>			<b>Centre Girder, depth and thickness amidships</b>	- - -	
Frame Amidships, Angle, <i>E or F</i>	5½ 3 .38 ✓ <i>EYB SPACE</i> 5½ 3 .42 B.C. ✓		" " top Angles .....	- - -	
" " Extends up to.....	DECK ✓		" " bottom Angles.....	- - -	
Reversed Frame Amidships, Angle .....	3 3 .38 ✓		<b>Side Girders, No. each side and thickness.....</b>	- - -	
" " Extends up to.....	ACROSS FLOORS ✓		<b>Margin Plate</b> depth (excl. of flange) and thickness .....	- - -	
Depth of Framing Girder.....	5½ ✓		" " Vertical Angle to Tank side Bracket abaft ¼ len. from stem .....	- - -	
Frames in Uppermost Continuous 'tween Decks, Angle, [ or ] .....	- - -		" " Vertical Angle to Tank side Bracket from forward ¼ len. from stem to Panting Area .....	- - -	
" " Second 'tween Decks, Angle, [ or ] .....	- - -		" " Gussets, spacing and scantling abaft ¼ len. from stem.....	- - -	
" " Third " " " "	- - -		" " Gussets, spacing and scantling from forward ¼ len. from stem to Panting Area .....	- - -	
" " from ½ len. for'd. to 15% len. from Stem .....	- - -		<b>Tank Side Brackets, height above base line at toe of Frame and thickness</b>	- - -	
" " in Peaks, Angle, <i>E or F</i> .....	5½ 3 .38 ✓		<b>INNER BOTTOM PLATING.</b>		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships .....	¾ - 5½ ✓		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? .....	YES ✓		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?.....	YES ✓		<b>BEAMS.</b>		
<b>SINGLE BOTTOM.</b>			Uppermost Continuous Deck, amidships in Wells, Angle, <i>E or F</i> .....	6 3 .38 ✓	
Floors, Depth and thickness at mid-line in Holds.....	19 x .40 ✓ .44 EYB SPACE		" " in way of Bridge, Angle, [ or ] .....	- - -	
Height of Brackets at side above base line at toe of frame.....	NONE		Spacing .....	EVERY FRAME ✓	
Middle Line Keelson, on Floors, Angle, <i>E or F</i> .....	15 x 4 x 4 x 36 .47 LBS ✓		R.Q. DECK		
" " Through Plate or Inter-costal Plate .....	- - -		Second Deck, amidships, Angle, <i>E or F</i> .....	6 3 .38 ✓	
" " Foundation Plate on Floors .....	- - -		ON FRAMES 5-1-2-3-4	7 3 .40 B.C. ✓	
" " Flat Plate Keel Angles .....	- - -		Spacing .....	EVERY FRAME ✓	
Side Keelsons, No. each side.....	ONE L 5 4 .50 ✓		<b>LOWER FORWARD</b>		
" " thickness of Intercostal Plate.....	.54 BOILER SPACE ✓		Third Deck, amidships, Angle, <i>E or F</i> .....	5 x 3 x .34 FRS 61-78 289-98 ✓ 5 x 3 x .36 " 80-86 ✓	
" " Angles .....	- - -		Spacing.....	EVERY FRAME EXCEPT 89-98 ALTERNATE FRAMES	
<b>DOUBLE BOTTOM.</b>			<b>LOWER AFT</b>		
Solid Floors, thickness and spacing .....	- - -		Fourth Deck, amidships, Angle, <i>E or F</i> .....	5 3 .30 ✓	
" " Are Frame and Reversed Frame joggled? .....	- - -		Spacing.....	EVERY FRAME ✓	
Bracket Floors, breadth and thickness at middle line .....	- - -		Poop Deck, Angle, [ or ] .....	- - -	
" " breadth and thickness at margin plate.....	- - -		Spacing .....	- - -	
			Bridge Deck, Angle, [ or ] .....	- - -	
			Spacing.....	- - -	
			<b>WHALEBACK FORECASTLE</b>		
			Deck, Angle, <i>E or F</i> .....	5 3 .40 ✓	
			Spacing.....	30"	

To Bel (MADE IN ENGLAND.)  
16546.

014043-014050-0229 1/2



## 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 GALLONS.....}	.38 ✓	
" " FORWARD in 'tween Decks Size and Spacing .....	3" DIAM AS APPROVED ✓		Thickness of Plating abreast Deck openings in way of Wells CASINGS.....}	.35 - .31 ✓	
" " " " " " ✓			Thickness of Plating abreast Deck openings in way of Bridge.....}	- - -	
CROSS BUNKER in Hold " " " "	3" DIAM AS APPROVED ✓		Thickness of Plating within line of openings...	.31 ✓	
" STORE ROOM FORWARD 3" " " ✓			If Sheathed, material and thickness.....	2 1/2" DOUGLAS FIR ✓	
Centre Line Bulkhead, IN CROSS BUNKER Stiffeners and Spacing FRS. 40-55.....	7 x 3 x 1 1/4 @ 30. SPACED 42" ✓		LOWER Third Deck. FORWARD Stringer Plate, breadth and thickness.....	.26 ✓	
Plating, thickness of .....	.26 ✓		If Plated, state thickness .....	.26 ✓	
STRINGERS AND DECKS.			LOWER Fourth Deck. AFT Stringer Plate, breadth and thickness.....	.30 ✓	
Uppermost Continuous Deck.			If Plated, state thickness.....	.30 ✓	
Stringer Plate, breadth and thickness in Wells	72 x .34 - .31 ✓		STORE FLAT FORWARD Deep Deck. TIE Stringer Plate, breadth and thickness.....	.15 x .30 ✓	
" " " " in way of GALLONS Bridge	.38 ✓		Plating, Sheathing, material and thickness ...	✓	
" Angle in Wells .....	3 1/2 3 .40 ✓		Bridge Deck. Stringer Plate, breadth and thickness.....	✓	
Thickness of Plating abreast Deck openings in way of Wells CASINGS.....}	.38 - .31 ✓		Plating, Sheathing, material and thickness ...	✓	
Thickness of Plating abreast Deck openings in way of Bridge.....}	- - -		WHOLE BACK Forecastle Deck. Stringer Plate, breadth and thickness.....	.30 ✓	
Thickness of Plating within line of openings...	.36 - .31 ✓		Plating, Sheathing, material and thickness ...	✓	
If Sheathed, material and thickness.....	2 1/2" DOUGLAS FIR ✓		Stringer Plate, breadth and thickness.....	.30 ✓	
R.Q. Second Deck. /			Plating, Sheathing, material and thickness...	.30 ✓	
Stringer Plate, breadth and thickness in Wells	.34 - .31 ✓				

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled? <i>YES</i>			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		SINGLE OR DOUBLE.	RIVETS.		No. of ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.	
	Breadth.	Thickness.	Thickness.	Thickness.			Diam.	Spacing cr. to cr.		Diam.	Spacing cr. to cr.		
	Inches.	Inches.	Inches.	Inches.		Inches.	Inches.		Inches.	Inches.			
<i>GARBOR</i> Flat Plate Keel.....	36 ✓	.52 ✓	.46 ✓	.46 ✓		DOUBLE ✓	3/4 ✓	3 ✓	3 ROWS FOR 1/2 L TO 2 ROWS ✓	3/4 ✓	2 5/8 ✓	STRAPPED ✓	
" <del>Big.</del> (if any) <i>A</i>	60 ✓	.44 ✓	.40 ✓	.40 ✓		"	"	"	2 ROWS ✓	"	"	LAPPED ✓	
Bottom Plating, No. of Strakes <i>3</i> .....	56 ✓	.44 ✓	.40 ✓	.40 ✓		"	"	"	"	"	"	"	
Bilge Plating, No. of Strakes <i>C</i> .....	56 ✓	.44 ✓	.40 ✓	.40 ✓		"	"	"	"	"	"	"	
Side Plating, No. of Strakes <i>D</i> .....	63 ✓	.44 ✓	.40 ✓	.40 ✓		"	"	"	3 ROWS FOR 1/2 L TO 2 ROWS ✓	"	"	"	
Upper Deck, Sheer- strake in Wells.....	57 ✓	.44 ✓	.40 ✓	.40 ✓		"	"	"	"	"	"	"	
Upper Deck, Sheer- strake in Bridge.....	48 ✓	.625 ✓	.50 ✓	.50 ✓	154 ABREAST GALLONS ✓	"	7/8 ✓	3 1/2 ✓	"	7/8 ✓	3 1/8 ✓	STRAPPED ✓	
Strake below Sheer- strake in Wells.....	—	—	—	—									
Strake below Sheer- strake in Bridge ...	—	—	—	—									
Poop Side Plating.....	—	—	—	—									
Bridge Side Plating.....	—	—	—	—									
<i>WHALEBACK</i> Forecastle Side Plating	—	—	.30 ✓	—									

## WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—	8
Extending to Upper Deck (Sec. 3 c).....	4 ✓
„ Deck next below.....	4
As per Rule.....	3

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar	FLAT BAR	ROLLED	8" x 2"	APPLEBY - FRODINGHAM
STEM	"	"	8" x 2"	"
STERN FRAME	Propeller Post	FORGING	6" x 4"	FORSTER
	Rudder	"	7" x 4 1/2"	"
Speed of Vessel	12 TO 14 KNOTS			
RUDDER—Type	BOW	FORGED		FOSTER
"	A x D		175.40	
"	Diam. of head		7 1/2"	
"	Mainpiece at top pintle		7 3/4"	
"	" heel		5 3/4"	
"	how constructed	3 ARMS SHRUNK & KEVED		
"	double or single plate		34	
"	coupling, vertical or			
"	horizontal	HORIZONTAL		

### STIFFENERS.

			Plating Thickness.	STIFFENERS.			
				VERTICAL.		HORIZONTAL.	
				Scantlings.	Spacing.	Scantlings.	Spacing.
		<i>FR 55</i>	.30	7 x 3 x .34 B.A.	30"		
MIDSHIP	BULKH'D,	Upper 'tween deck	.30	{ 6 x 3 x .34 O.A. 4 x 3 x .30 "	24"	To LOWER DECK LOWER DECK To UPPER	
"	"	Second	.30	6 x 3 x 1 1/4 O.A.	22 1/2" - 31 1/2"	To LOWER DECK	
"	"	Third	.30	"	22 1/2" - 30"	"	
"	"	Holds	.30	8 1/2 x 3 x .34 O.A.	24"	"	
"	"	.....	.30	"	"	"	
COLLISION	(in Hold)	....	.30 - .40	4 x 3 x .30 O.A.	24"		
AFTER PEAK			.38	5 x 3 x .36 "	"	KEEL TO W.T. PLAT	
			.26	5 x 2 1/2 x .31 "	30"	W.T. PLAT TO MAIN DECK	

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH

PLATES:- DORMAN, LONG & CO LTD & APPLEBY, IRONINGHAM, STEEL CO LTD

SECTIONS: ————— 4 —————

Has the Steel been tested as required by the Rules? YES



EQUIPMENT No. ✓										LETTER ✓ Rule 2	ANCHORS. ✓									
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				Description of Anchor.	Makers.	Where and when tested, and Superintendent.						
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.									
43562	1st Bower	13	1	7	STOCKLESS			15	1	2	7	BYER'S IMPROVED	✓	SUNDERLAND 21/4/43 R.J. VOGAN.						
43260	2nd "	12	3	17	"			14	15	0	0	"	✓	4/3/43 " "						
	3rd "																			
	Collective weight	26	0	24																
2267A	KEDGE Stream	4	0	20	✓	3	10	6	12	3	0	✓	ADMIRALTY PAN BROWN LENNOX	13/8/43	CARDIFF A. BUTLER					

CHAIN CABLES.										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.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.	Tons.	Fathoms.	Ins.
68864	150	1 9/16	31	4 1/2	135	0	19		150	1 9/16		R. SYKES & SON	13/9/44	W.V. NARAYAN	30	6		MANILLA FITTED	
68865	7 1/2	"	"	"	6	3	10				STUD	"	"	"	35F	3		WITH 3 SWR. EACH END	
2741	30	"	"	"	34	0	26					N. HINGLEY & SONS	12/9/44	J.A. REEF	150	2 1/2		ADMIRALTY PATTERN	
	75/16	"	"	"											120	2 1/2		MOORING ROPE	
	195	Cir.																ALL SUPPLIED BY ADMIRALTY	
Iron-Stream Chain Steel Wire	150	2 1/2			SUPPLIED BY ADMIRALTY										120	1 1/2			
															120	4		COIR.	

Steering Gear, Type (Power or hand) HYDRAULIC BY DONKIN & CO Alternative Means of Steering HAND

Steering Chains (Size and Test) NONE Windlass STEAM, GENMELL & FROW BOATS 2-16'-0" DINGHY'S

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 ✓

Builder's Signature COOK, WELTON & GENMELL, LTD  
A. D. Camper  
 General Manager 20/9/44

**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 ship has been built in conformity with the Society's Rules and Regulations and the Secretary's letter. The scantlings and arrangements are in accordance with, or equivalent to, those shown on the approved plans. The requirements of the specification have been carried out. The workmanship and materials are of good quality. The after peak and side tanks aft, fresh water and reserve fuel tanks tested in accordance with the Rules.

Bottom flooded from frames 100 to 81, 79 to 68 and 55 to 8 frames and all outside and bulkhead plating clear of tanks water tested by a hose, the deck casings, skylights, escape hatches, w.t. doors, windlass and steering gear arrangements tested.

All found satisfactory.

The amount of Entry Fee..... £ : : 25 SEP 1944 Fees applied for, ADMIRALTY (Special notations, where part of class, to be stated.)  
 Special Survey Fee..... £ 91 0 0 A/c rendered from London 20 OCT '44  
SUPERVISION OF SPECIFICATION £ 87 0 0 Received by me, I am of opinion the Vessel should be Classed 100A.1. TRAWLER  
 Travelling Expenses, if any ..... £ : : 19 "FOR GOVERNMENT SERVICE"

State whether the Vessel has been built under Special Survey YES Signature F. L. Palmer  
 Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to HULL Date of issue 10/10/44

Committee's Minute TUES. 3 OCT 1944

Character assigned +100A1 Star Trawler  
In Government Service  
Lloyd's A & P: +LMC 9.44 J.D. CL

to C. A. M.

The Surveyors are requested not to write on or below the Committee's Minutes.



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.

This vessel is a sister vessel to the same builder and No 732 "GUARDSMAN"; (Hull 12pt No 52562.)

An Echo sounding device has been fitted, forging 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.1. 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 8-2-13; A.E.G.; 4659; 11/12/42.  
2nd " 8-0-18; " 4582; 20/11/42.  
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. 92.25 ft., Bridge ☒ ft., Forecastle ☒ 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 (Circ. 1611) ☒ Over-all Length 193.0 (Circ. 1703) ☒

No. and Material of Decks One deck (stl.)

Parts of Bottom of Vessel coated with cement or approved composition in bunkers, 5-13 spaces for a peak & chain locker

Particulars of composition (if fitted) and of approval Bitumen enamel 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,	11.66	7
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. 3398.

Date 4-10-43.

Dates of Surveys held while building

1944 Feb. 21. Mar. 30. Apr. 5. 13. 26. May 16. 23. 26. June 5. 4. 13. 15. 16. 19. 20. 21. 26. 29.  
July 3. 4. 8. 12. 20. Sept 8. 11. 13. 14. 15. 19. 21.

Total No. of Visits 30.