

Rpt. 1.

STEEL STEAMER or MOTORSHIP.

Received at London Office 18 OCT 1933

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

11th October 1933.

Port of

HULL.

No.

44137

Survey held at

BEVERLEY AND HULL.

Date First Survey

10-7-33

Last Survey

7. 10 - 1933

On the

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

SINGLE SCREW KETCH.

State Type

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

STEAM TRAWLER.

State Type of Erections

QUARTER DECK AND UNCLEARCK.

TONNAGE under Tonnage Deck...

372.39

CLASS 100A.1.

State if with freeboard as condition of Class

FEET.

Built at

BEVERLEY

Launched

6th SEPTEMBER 1933

Yard No. 578

Builders

COOK, WELTON & GEMMELL LTD.

Owners

HELLYER Bros. Hull.

Managers

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

Residence

ST ANDREWS DOCK, HULL.

Port of Registry

HULL.

If surveyed while building, afloat, or in dry dock

BUILDING AND AFLOAT.

TERED DIMENSIONS.

FEET.

154.6

25.6

13.9

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

L 154.0

Breadth (greatest moulded)

B 25.5

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 5 (1c)

D 14.75

1st Longitudinal Number (L x D)

= 2271.5

2nd Numeral L x (B + D)

= 6198.5

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

10.44

Proportions—Depth to Length—Uppermost continuous deck to top of keel

Do. Long Bridge to top of keel

Draught Moulded

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.
Spacing amidships	16" to 21"	✓ 20, 21, 19, 16"	Bracket Floors, Frame	
" from 1/4 length to Collision bulkhead	16"		" " Reversed Frame	
" in peaks	20" and 16"		" " Vertical Struts	
FRAMING.			Centre Girder, depth and thickness amidships	
Amidships, Angle, 5 3 8/20	5 3 8/20		" " top Angles	
" Extends up to	Deck		" " bottom Angles	
Side Frame Amidships, Angle	3 3 38		Side Girders, No. each side and thickness	
" Extends up to	WHERE NO		Margin Plate depth (excl. of flange) and thickness	
of Framing Girders	CONCRETE 5 FITTED.		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem	
es in Uppermost Continuous between Decks, Angle, [or [" " Vertical Angle to Tank side Bracket forward 1/4 len. from stem	
" Second between Decks, Angle, [or [" " Gussets, spacing and scantling abaft 1/4 len. from stem	
" Third " " "			" " Gussets, spacing and scantling forward 1/4 len. from stem	
ing in Peaks, Angle	5 3 8/20		Tank Side Brackets, height above base line at toe of Frame and thickness	
eter and Spacing of Rivets through Frame and Shell Plating amidships	3/4 5 1/4		INNER BOTTOM PLATING.	
e if Frame Joggled	NO		Breadth and thickness of Middle Line Strake	
NG ARRANGEMENTS (Sec. 7), state system and particulars	LOWER DECK STRINGER AND BEAMS, CLOSE FRAME SPACING AND JOINTING.		Thickness of remainder in Holds	
NGTHENING OF BOTTOM FOR-ARD. State Particulars			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	
E BOTTOM.			BEAMS.	
rs, Depth and thickness at mid-line in Holds	18" 38		Uppermost Continuous Deck, amidships in Way, Angle, [or [6 3 9/20
Height of Brackets at side above base line at toe of frame	FLAT TOPPED		" " in way of Bridge, Angle, [or [
le Line Keelson, on Floors, Angles, [or [15.4.4.8		Spacing	ALTER DATE FRAMES.
" Through Plate or Intercoastal Plate			Second Deck, amidships, Angle, [or [
" Foundation Plate on Floors			Spacing	
Flat Plate Keel Angles			Third Deck, amidships, Angle, [or [
Keelsons, No. each side	ONE 5 4 46		Spacing	
thickness of Intercoastal Plate	NONE.		Fourth Deck, amidships, Angle, [or [
Angles	5 4 8/20		Spacing	
DOUBLE BOTTOM.			Poop Deck, Angle, [or [
Solid Floors, thickness and spacing			Spacing	
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, [or [
Bracket Floors, breadth and thickness at middle line			Spacing	
" " breadth and thickness at margin plate			Forecastle Deck, Angle, [or [4 3 40
			Spacing	30

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..... <i>ONE</i>			Stringer Plate, breadth and thickness in way of Bridge		
„ in 'tween Decks, Size and Spacing.....			Thickness of Plating abreast Deck openings in way of Wells		
„ „ „ „ „			Thickness of Plating abreast Deck openings in way of Bridge		
„ in Holds „ „	<i>3' Dia. ✓</i>		Thickness of Plating within line of openings...		
„ „ „ „ „			If Sheathed, material and thickness		
Centre Line Bulkhead.			Third Deck.		
Stiffeners and Spacing.....			Stringer Plate, breadth and thickness.....		
Plating, thickness of			If Plated, state thickness.....		
STRINGERS AND DECKS.			Fourth Deck.		
Uppermost Continuous Deck.			Stringer Plate, breadth and thickness.....		
Stringer Plate, breadth and thickness in Wells	<i>30 x 38 ✓</i>		If Plated, state thickness		
„ „ „ „ in way of Bridge	<i>3 3 3/8 ✓ ✓ ✓</i>		Poop Deck.		
„ Angle in Wells	<i>3 3 3/8 ✓ ✓ ✓</i>		Stringer Plate, breadth and thickness		
TIE			Plating, Sheathing, material and thickness ..		
Thickness of Plating abreast Deck openings in way of Wells	<i>11 x 38</i>		Bridge Deck.		
Thickness of Plating abreast Deck openings in way of Bridge	<i>31 - 38 ✓</i>		Stringer Plate, breadth and thickness.....		
Thickness of Plating within line of openings...	<i>44 - 31 - 34 ✓</i>		Plating, Sheathing, material and thickness ...		
If Sheathed, material and thickness	<i>3" Pitch Pine ✓</i>		Whaleback Forecastle Deck.		
Second Deck.	<i>OAK WATERWAY 14" x 3' ✓</i>		Stringer Plate, breadth and thickness.....	<i>31 ✓</i>	
Stringer Plate, breadth and thickness in Wells...			Plating, Sheathing, material and thickness ...	<i>31 ✓</i>	

SHELL PLATING.

SCANTLINGS.						RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES. State if joggled?		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.	
PLATE KEEL CAR.	32	8/16	8/16	8/16		DOUBLE	3/4"	3"	2 ROWS.	3/4	2 5/8	STRAPS
" Deck. (if any)	54	8/20	6/16	6/16		"	8"	"	3	.	.	LAPS
BOTTOM PLATING, No. of Strakes	53	7/16	6/16	6/16		"	6 1/2"	"	3	.	.	"
BILGE PLATING, No. of Strakes	52 1/2	8/20	6/16	6/16		"	5 1/2"	"	3	.	.	STRAPS
SIDE PLATING, No. of Strakes	54	7/16	6/16	6/16		"	.	"	3	.	.	LAPS
UPPER DECK, Sheer-strake in Wells ...	56	8/20	6/16	6/16		"	.	"	3	.	.	"
UPPER DECK, Sheer-strake in Bridge	42	10/16	7/16	7/16		"	.	"	3	.	.	STRAPS
STRAKE BELOW SHEER-strake in Wells												
STRAKE BELOW SHEER-strake in Bridge ...												
POOD SIDE PLATING												
BRIDGE SIDE PLATING ...												
WHALER'S SIDE PLATING	-	-	3/4	-								

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—						
Extending to Upper Deck (Sec. 3 c)		4				
,, Deck next below		-				
As per Rule		3				
		Plating Thickness.	STIFFENERS. ?			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKHEAD, Upper tween decks						
„	„ Second „					
„	„ Third „					
„	„ Holds	41-30-28 6.3.32 30"				
COLLISION „ (in Hold)		38-30 6.3.32 24"	BH			
AFTER PEAK „ „		50-30-26 4.3.34 24"	BH			

FORGINGS and CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any departure from approved plans to be noted.
KEEL, Bar	ROLLED	8" x 2"	FRODINGHAM STEEL	
STEM	"	"	Co.	
STERN FRAME	FORGED	6 x 3 3/4"	T. S. FORSTER - SONS	
Propeller Post	"	6 x 3 3/4"	SUNDERLAND.	
Rudder	OERTZ PATENT	RUDDER.		
RUDDER—A x D	14 KNOTS.			
Speed of Vessel	FORGED	6" DIA.	T. S. FORSTER - SONS	
RUDDER mainpiece at head	"	"	SUNDERLAND.	
" " heel	PLATES AND ANGLES	AS PER APPROVED PLAN.		
" how constructed	DOUBLE PLATES.	NOTHING.		
" double or single plate	HORIZONTAL.			
" coupling, vertical				
" horizontal				

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) *OPEN HEARTH PROCESS.*
 STEEL. *FRODINGHAM & SONS, DURHAM LONG & CO, COSSETT IRON CO, SKIPPINGROVE IRON CO, CARGO FLEET STEEL CO,
 ARMLEY IRON CO, SOUTH DURHAM STEEL CO.*
 Has the Steel been tested as required by the Rules? *YES.*

EQUIPMENT No. <u>6198.5</u>												LETTER <u>T</u>	ANCHORS. <input checked="" type="checkbox"/>		
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.			
<u>93131</u>	1st Bower ...	<u>9</u>	<u>0</u>	<u>18</u>	<u>NONE</u>			<u>11</u>	<u>6</u>	<u>3</u>	<u>14</u>	<u>9</u> ⁸ / ₁₆	<u>DREADDOUGHT TYPE</u>	<u>SAMUEL TAYLOR & SONS</u>	<u>NETHERTON 15-8-33 H. GREEN.</u>
<u>93132</u>	2nd „ ...	<u>8</u>	<u>3</u>	<u>12</u>	<u>NONE</u>			<u>11</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>8</u> ¹ / ₂	„	„	„ 15-8-33 H. GREEN.
	3rd „ ...														
	Collective weight.	<u>18</u>	<u>0</u>	<u>2</u>								<u>19</u> ¹ / ₂			
<u>93147</u>	Stream	<u>3</u>	<u>2</u>	<u>24</u>	<u>0</u>	<u>3</u>	<u>24</u>	<u>6</u>	<u>3</u>	<u>0</u>	<u>14</u>	<u>3</u> ¹ / ₂	<u>RODGERS MOD. STEEL.</u>	<u>NONE NOT GIVEN</u>	<u>25-8-33 H. GREEN.</u>

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.	Statu-tory.	Break-ing.	Supplied.	Per Rule.			Length. Diam.					Length. Cir.	Tons.	Length. Cir.				
	Fathoms.	Ins.	Tons.	Owts.	qrs.	lbs.	Owts.	Fathoms.	Ins.				Fathoms.	Ins.	Tons.	Fathoms.	Ins.		
46893	15	1 3/16	25 3/8	38	11-1-0					STEEL LINE	NONE NOT GIVEN	CABLES/HEATH 19-2-32	TOWLINE...	"	"	36	4	552	
48126	15 1/2	"	"	"	11-1-10					"	"	"	"	"	"	60	4	6	
48273	15	"	"	"	11-0-7					"	"	"	"	"	"	60	4	5 1/2	
48681	15	"	"	"	11-0-0					"	"	"	"	"	"	60	4	5 1/2	
48682	15	"	"	"	11-0-0					"	"	"	"	"	"	60	4	5 1/2	
48683	15	"	"	"	11-0-7					"	"	"	"	"	"	60	4	5 1/2	
48684	15	"	"	"	10-3-14					"	"	"	"	"	"	60	4	5 1/2	
48685	15 1/2	"	"	"	11-0-7					"	"	"	"	"	"	60	4	5 1/2	

Steering Gear, Steam BY DOWNIN & CO. NEWCASTLE Steering Gear, Hand TILLER

Boats 1 WOOD CUTTER Steering Chains, Size and Test 7/8" DIA. AND 9 TONS TEST. Windlass BY GEMMELL & FROW. HULL.

Ceiling in Holds, thickness and material 9" x 2 1/2" PINE AND 9" x 3" OAK. Cargo Battens, thickness, material and spacing 9" x 2 1/2" PINE ROSE LINED AND 5" CORK.

Cargo Hatchways.-(Upper Deck) STEEL PLATES AND ANGLES. Thickness of Hatches 3"

Size of No. 1 Hatchway (Forward) 2'5" x 3'4" No. 2 2'10" x 3'4" No. 3 3'7" x 3'4" No. 4 3'6" x 3'4" No. 5 3'5" x 3'4" No. 6 -

Number of Shifting Beams and/or Fore and Afters NONE.

COOK, WELTON & GEMMELL, LTD.
 Builder's Signature Aspicale Secretary & Director

GENERAL DECLARATION. It should be stated (a) whether the vessel 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.

This trawler has been built in accordance with the approved plans and Society Rules. The workmanship and materials appear to be satisfactory. The fore and after peak tanks, cold live oil tank, the watertight flat aft, decks and gutterways, casings and hand pumps have been tested. The vessel is fitted with a main stern and Porty rudder. The approved plans are: midship section, profile and deck, stern frame and Porty rudder, and pumping arrangement. The vessel has been supplied with two 60 fathoms of 4" G.R. combination wire ropes instead of the 6" and 5 1/2" hemp ropes as desired by the Owners.

The amount of Entry Fee £ 3 : 0 : 0 Fees applied for, 17 OCT 1933

Special Survey Fee £ 42 : 4 : 0 Received by me, 11-11-1933

Travelling Expenses, if any £ 10 : 5 : 0

State whether the Vessel has been built under Special Survey Yes.

Certificate to be sent to HULL Date of issue 13/11/33

I am of opinion the Vessel should be Classed 100A.1.
 STEAM TRAWLER.

Signature W. Engledow
 Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE. 24 OCT 1933

Character assigned + 100A.1
Steam Trawler

Lloyd's Assoc. + L.M.C. 10.33

W. H. (Horn)

W414-0085-212

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.)

Particulars of Drop Test of Cast Steel Anchors, viz.:—
Weight, Surveyor's Initials, Number of Certificate, Date of Test.

1st Bower
2nd "
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ft., R.Q.D. 84.5 ft., Bridge ft., Forecastle 26.0 ft.

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

No. and Material of Decks (this information is to be given as it should appear in the Register Book)

Official No.

Signal Letters

Is bottom of Vessel coated with cement YES if not give particulars of composition

BITUMASTIC ABOVE BOTTOM CEMENT.

PARTICULARS OF WATER BALLAST.—

Where Fitted.	Length.		Water Capacity.	Where Fitted.	Length.	Water Capacity.
	Feet.	Tons.			Feet.	Tons.
Double bottom, aft,				Fore peak tank,	8.00	9.0
Double bottom, under Engines and Boilers,				After peak tank,	8.33	6.0
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,	6.66	17009
Total capacity of double bottom				COD LIVER OIL TANK AFT.		

(If necessary, furnish further information by sketch.)
* The wells are not to be included in the lengths of the tanks.

Order for Special Survey No. 3018

Date

7th July 1933.

Dates of Surveys held while building

July 10. 17. 24. Aug. 1. 4. 9. 16. 22. 29. Sep. 5. 6. 8. 12. 13. 15. 19. 22. 25. 28. 29. Oct. 2. 4. 7

Total No. of Visits