

Rpt. 1

WRECK
SECTIONN/A 'ASTON V TRAWLER'
STEEL STEAMER OR MOTORSHIP.

E 1 JUL 1946

Received at London Office 53549

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 3rd May, 1946. Port of HULL No. 53549

Survey held at BEVERLEY & HULL Date First Survey 7th October Last Survey 8th May 1946

On the (Single, Twin or Triple Screw) STEEL STEAM TRAWLER "ST JOHN"

State Type (Full Standing, Complete Superstructure with or without Tonnage Openings) FULL SCANTLING State Type of Erections FORECASTLE & R.Q. DECK

TONNAGE under Tonnage Deck ... 417.91

Do. of space or spaces between Tonnage Dk. and Upper Dk. ✓

Total 417.91

Gross Tonnage 536.08

Register Tonnage 191.88

REGISTERED DIMENSIONS.

FEET

Length 166.95

Breadth 27.70

Depth 14.40

CLASS 100A.1. STEAM TRAWLER State if with freeboard as condition of Class No

Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) L 163.66

Breadth (greatest moulded) B 27.50

Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 15.25

1st Longitudinal Number (L x D) = 2495.815

2nd Numeral L x (B + D) = 6995.465

Framing Depth "d," at middle of length. See Sec. 3 (1d) 13.67

Proportions—Depth to Length—Uppermost continuous deck to top of keel 10.72

Do. Long Bridge to top of keel ✓

Draught Moulded ✓

Built at BEVERLEY

Launched 20th FEBRUARY 1946 Yard No. 763

Builders COOK, WELTON & GEMMELL LTD

Owners ST. ANDREW'S STEAM FISHING CO. LTD.

Managers

(Where necessary to be entered in Reg. Book)

Residence HULL

Port of Registry HULL

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.....	21 1/2, 21, 20 1/2, 20		Bracket Floors, Frame	— — —	
" " from 1/2 length amidships to Collision bulkhead.....	17 ✓		" " Reversed Frame.....	— — —	
" " in peaks	FP 17 ✓ AP 19 1/2 ✓		" " Vertical Struts	— — —	
SIDE FRAMING.			Centre Girder, depth and thickness amidships	— — —	
Frame Amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	5 1/2 3 40 ✓		" " top Angles	— — —	
" " Extends up to.....	UPPER R.Q. DECK ✓		" " bottom Angles.....	— — —	
Reversed Frame Amidships, Angle	3 3 38 42 135 ✓		Side Girders, No. each side and thickness.....	— — —	
" " Extends	ACROSS FLOORS FLANGED IN FISH ROOM ✓		Margin Plate depth (excl. of flange) and thickness	— — —	
Depth of Framing Girder.....	5 1/2 ✓		" " Vertical Angle to Tank side Bracket abaft 1/4 len. from stem.....	— — —	
Frames in Uppermost Continuous 'tween Decks, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	— — —		" " Vertical Angle to Tank side Bracket from forward 1/4 len. from stem to Panting Area.....	— — —	
" " Second 'tween Decks, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	— — —		" " Gussets, spacing and scantling abaft 1/4 len. from stem.....	— — —	
" " Third	— — —		" " Gussets, spacing and scantling from forward 1/4 len. from stem to Panting Area	— — —	
" " from 1/2 len. for'd. to 15% len. from Stem	5 1/2 3 40 ✓		Tank Side Brackets, height above base line at toe of Frame and thickness	— — —	
" " in Peaks, Angle $\frac{1}{4}$ or $\frac{1}{2}$	5 1/2 3 40 ✓		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.....	YES ✓		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 ✓		BEAMS.		
SINGLE BOTTOM.			Uppermost Continuous Deck, amidships	6 3 40 ✓	
Floors, Depth and thickness at mid-line in Holds.....	19 x 40 1/4 EYB SPACE ✓		" " in way of Bridge, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	— — —	
Height of Brackets at side above base line at toe of frame.....	— — —		Spacing	ON ALTERNATE FRAMES ✓	
Middle Line Keelson, on Floors, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	15 x 44 x 36 37 1/4 ✓		R.Q. Second Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	6 3 40 ✓	
" " Through Plate or Inter-castal Plate	— — —		Spacing	ON ALTERNATE FRAMES ✓	
" " Foundation Plate on Floors	— — —		R.Q. Third Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	5 3 40 ✓	
" " Flat Plate Keel Angles	— — —		Spacing	ON EVERY FRAME. ✓	
Side Keelsons, No. each side.....	ONE ✓		LOWER FORWARD Fourth Deck, amidships, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	5 3 32 ✓	
" " thickness of Inter-castal Plate.....	— — —		Spacing	ON ALTERNATE FRAMES ✓	
" " Angle	5 4 46 35 50 ✓		LOWER AFT Fifth Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	4 3 34 ✓	
DOUBLE BOTTOM.			Spacing	ON EVERY FRAME ✓	
Solid Floors, thickness and spacing	— — —		Bridge Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	— — —	
" " Are Frame and Reversed Frame joggled?	— — —		Spacing	— — —	
Bracket Floors, breadth and thickness at middle line	— — —		Forecastle Deck, Angle, $\frac{1}{4}$ or $\frac{1}{2}$	6 3 40 ✓	
" " breadth and thickness at margin plate	— — —		Spacing	ON ALTERNATE FRAMES ✓	

(M. & S. IN ENGLAND.)

003985-003993-0343 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	— — —		Stringer Plate, breadth and thickness in way of Bridge	— — —
„ in 'tween Decks, Size and Spacing	— — —		Thickness of Plating abreast Deck openings in way of Wells31 ✓
„ „ „ „ „	— — —		Thickness of Plating abreast Deck openings in way of Bridge	— — —
„ in Holds „ <i>BELOW FORECAST</i> 2 — 3" DIAM ✓			Thickness of Plating within line of openings... <i>36 IN WAY OF STEERING GEAR</i> ✓	.31 ✓
„ „ „ „ <i>ON 79 FRAME</i> 1 — 3" ✓			If Sheathed, material and thickness..... <i>5" x 3" DOUGLAS FIR.</i> ✓	
<i>FORECAST</i> Bulkheads in O.F. BUNKER <i>2 1/2 x 3 x 32 (P.S.)</i> ✓			Third Deck.	
Stiffeners and Spacing <i>8 x 3 x 36 (S.S.)</i> ✓			Stringer Plate, breadth and thickness.....	— — —
Plating, thickness of <i>20 1/2 x 220</i> ✓			If Plated, state thickness	— — —
„ <i>3 1/2 — 30</i> ✓			Fourth Deck.	
STRINGERS AND DECKS.			Stringer Plate, breadth and thickness.....	— — —
Uppermost Continuous Deck.			If Plated, state thickness.....	— — —
Stringer Plate, breadth and thickness in Wells <i>3 1/2 x 38 — 31</i> ✓			Poop Deck.	
„ „ „ „ in way of Bridge — — —			Stringer Plate, breadth and thickness.....	— — —
„ Angle in Wells <i>3 1/2 3 38</i> ✓			Plating, Sheathing, material and thickness ...	— — —
Thickness of Plating abreast Deck openings in way of Wells <i>T.E. PLATES</i> ✓			Bridge Deck.	
Thickness of Plating abreast Deck openings in way of Bridge — — —			Stringer Plate, breadth and thickness.....	— — —
Thickness of Plating within line of openings... <i>FORWARD</i> ✓			Plating, Sheathing, material and thickness ...	— — —
If Sheathed, material and thickness..... <i>5 x 3 DOUGLAS FIR.</i> ✓			Forecastle Deck.	
<i>R.Q.</i> Second Deck.			Stringer Plate, breadth and thickness.....	.26 ✓
Stringer Plate, breadth and thickness in Wells <i>3 1/2 x 38</i> ✓			Plating, Sheathing, material and thickness... <i>26 38 UNDER WINDLASS</i> ✓	
„ <i>3 1/2 x 38 ABREAST CASINGS</i> ✓				

SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if jogged? <i>No</i>	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>GARBOARD STRAKE</i> <i>Flat Plate Keel</i>	<i>32</i> ✓	<i>.50</i> ✓	<i>.444</i>	<i>.444</i>		<i>DOUBLE</i> ✓	<i>6 x 5 PER SPACE</i> <i>3/4 IN. RIVETS</i>	<i>TWO</i> ✓	<i>3/4</i>	<i>2 5/8</i>	<i>STRAPPED</i>		
<i>„ Dblg. (if any)</i>													
<i>Bottom Plating, No. of</i> <i>Strakes</i> <i>2</i>	<i>A 57</i> ✓	<i>.42</i> ✓	<i>.38</i> ✓	<i>.38</i> ✓		<i>„</i> ✓	<i>„</i> ✓	<i>„</i> ✓	<i>„</i> ✓	<i>„</i> ✓	<i>LAPPED</i>		
<i>Bilge Plating, No. of</i> <i>Strakes</i>	<i>C 55 1/2</i> ✓	<i>.42</i> ✓	<i>.38</i> ✓	<i>.38</i> ✓		<i>„</i> ✓	<i>„</i> ✓	<i>„</i> ✓	<i>„</i> ✓	<i>„</i> ✓	<i>„</i>		
<i>Side Plating, No. of</i> <i>Strakes</i> <i>2</i>	<i>D 58</i> ✓	<i>.42</i> ✓	<i>.38</i> ✓	<i>.38</i> ✓		<i>„</i> ✓	<i>„</i> ✓	<i>„</i> ✓	<i>„</i> ✓	<i>„</i> ✓	<i>„</i>		
<i>Upper Deck, Sheer-</i> <i>strake in Wells</i>	<i>F 42</i> ✓	<i>.625</i> ✓	<i>.444</i>	<i>.444</i>		<i>„</i>	<i>7/8</i> ✓	<i>THREE L</i> <i>TWO AT ENDS</i>	<i>7/8</i>	<i>3/8</i>	<i>STRAPPED</i>		
<i>Upper Deck, Sheer-</i> <i>strake in Bridge</i> ...	—	—	—	—									
<i>Strake below Sheer-</i> <i>strake in Wells</i>		<i>.52</i> ✓				<i>„</i> ✓	<i>3/4</i> ✓	<i>TWO</i> ✓	<i>3/4</i>	<i>2 5/8</i>	<i>LAPPED</i>		
<i>ABREAST GALLIES</i> <i>Strake below Sheer-</i> <i>strake in Bridge</i> ...	—	—	—	—									
<i>Poop Side Plating</i>	—	—	—	—									
<i>Bridge Side Plating</i>	—	—	—	—									
<i>Forecastle Side Plating</i>			<i>.31</i> ✓			<i>SINGLE</i> ✓	<i>5/8</i> ✓	<i>TWO</i> ✓	<i>5/8</i>	<i>2 1/4</i>	<i>STRAPPED</i>		

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel— <i>6</i> <i>5TH for record</i>
Extending to Upper Decks (Sec. 3 c) <i>TWO (W.T.) TO UPPER DECK</i>
„ Deck next below ✓ <i>ONE (W.T.) AND THREE (O.T.) TO R.Q. DECK.</i>
As per Rule <i>4</i>

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	<i>ROLLED</i>	<i>8 x 2</i>	<i>APPLEBY - FRIDGINGHAM</i>	
STEM	„	„	„	
STERN FRAME { Propeller Post	<i>FABRICATED</i> ✓			
„ { Rudder				
Speed of Vessel	<i>10 1/2 KNOTS</i> ✓			
RUDDER—Type	<i>SEMI-BALANCED</i>			
„ A x D.....	✓			
„ Diam. of head	<i>6"</i> ✓			
„ Mainpiece at top pintle	<i>M.S. TUBE AS APPROVED FABRICATED</i> ✓			
„ „ heel	✓			
„ how constructed	<i>DOUBLE PLATED & WELDED</i> ✓			
„ double or single plates coupling, vertical or horizontal	<i>140</i> ✓			
„ „ „	<i>HORIZONTAL</i> ✓			

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
<i>TRANSVERSE</i> MIDSHIP BULKH'D, Upper 'tween decks <i>O.T. No 1</i> ✓	.30 ✓	<i>5 x 3 x 36</i> ✓	<i>24</i> ✓	<i>TRANSVERSE TO DECK</i>	
„ <i>5</i> „ <i>Second</i> <i>W.T. No 8</i> ✓	.38 ✓	<i>5 x 3 x 34</i> ✓	<i>24</i> ✓	<i>OF CURVE KEEL TO FLAT</i>	
„ <i>4</i> „ <i>Third</i> <i>O.T. 38</i> ✓	.34 ✓	<i>6 x 3 x 36</i> ✓	<i>24</i> ✓	<i>KEEL TO DECK</i> ✓	
„ <i>3</i> „ <i>Holds</i> <i>W.T. 51</i> ✓	.30 ✓	<i>6 x 3 x 38</i> ✓	„ ✓	„ ✓	
„ <i>2</i> „ <i>(in Hold)</i> <i>W.T. 74</i> ✓	.30 ✓	<i>6 x 3 x 34</i> ✓	<i>30</i> ✓	„ ✓	
COLLISION „					
AFTER PEAK „					

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) <i>PLATES: - CONSETT & CO. LTD. DORMAN LONG & CO. LTD. APPLEBY - FRIDGINGHAM S. G. LTD.</i>
	SECTIONS: - <i>SKINNINGROVE & S. C. LTD.</i>
	Has the Steel been tested as required by the Rules? <i>YES</i> ✓

[illegible]

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.)

A "Soft-dosed" plate stern has been fitted above 15' draft mark. Plate 50 lbs.
An Echo-Sounding device has been fitted.

Copies of the approved plans are in the London Office.

~~Forging or Casting Reports attached:-~~

SUNDERLAND: No 232: RUDDER HEAD:

MANCHESTER: No M 518: 4 NECK HALF BEARINGS: 2 LOWER COUPLINGS AND TWO LOWER BEARINGS (FOR YARD Nos 762/3)

No plans received - office copies in lieu

PARTICULARS OF ELECTRIC WELDING (if employed)

The frames are welded to shell plating from the upper turn of bilge to deck in way of oil fuel bunker.

The seams of D.E & F (shutstake) and butte of C.D.E & F shutstake are welded in way of oil fuel bunker.

Approved electrodes employed on this work.

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

✠ 100A1 "STEAM TRAWLER"

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

1st Bower 6-1-24 A.E.G. 7271: 4/10/45:
2nd " 6-1-16 " 9199: 7/10/45:
3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ✓ ft., R.Q.D. 90.75 ft., Bridge ✓ ft., Forecastle 32.25 ft.

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

Official No. 180483

Signal Letters ✓

Extreme Breadth over

BEADING 27.83

Over-all Length 181.16

(Circ. 1611)

(Circ. 1703)

No. and Material of Decks. ONE WOOD DECK WITH STEEL STRINGERS & TIE PLATES.

Parts of Bottom of Vessel coated with cement or approved composition. SKIN CEMENT THROUGHOUT SHIP FROM KEEL TO LOWER TURN OF BILGE, SOLID CEMENT TO TOP OF FLOORS IN PEAKS

Particulars of composition (if fitted) and of approval ✓

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,	10.66	7 ✓
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, amidships			Other tanks, if fitted,		
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)		

Order for Special Survey No. 3492

Date 28/3/45

Dates of Surveys held while building

1945
Oct. 9. 11. 29. 30. Nov. 13. Jan 3. 9. 15. 30. Feb. 8. 14. 16. 18. 19. 20. 22. 26. Mar. 1. 4. 9. 11. 14.
16. April 8. 15. 17. May 8.



Lloyd's Register Foundation
Total No. of Visits 27