

STEEL STEAMER OR MOTORSHIP.

Received at London Office

21 DEC 1945

State if Report has been sent on the Freeboard of the Vessel NOState if Report is sent on the Machinery of the Vessel YESDate of completion of report 7.12.45Port of SwanNo. 63243Survey held at Beverley & Hull Date First Survey 21st June, 1945 Last Survey 1st December, 1945On the (State if Machinery fitted A.P. and if Single, Twin or Triple Screw) Single screw steam trawler "ABY"State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) Full ScantlingState Type of Erections Forecastle & R.Q. DeckTONNAGE under Tonnage Deck ... 294.26CLASS 100 A1-STEAM TRAWLER State if with freeboard as condition of Class No.Built at BeverleyLaunched 22-9-45 Yard No. 755Builders Cook, Welton & Gamwell LtdOwners Boston Deep Sea Fishing & Ice Co.Managers ✓

(Where necessary to be entered in Reg. Book)

Residence ✓Port of Registry Fleetwood

If surveyed while building, afloat, or in dry dock

Building and afloatDo. of space or spaces between Tonnage Dk. and Upper Dk. ✓Total 360.67Gross Tonnage 139.29Register Tonnage 139.29

REGISTERED DIMENSIONS.

FEET

136.1525.2513.25Length from fore part of stem to after part of stern post on summer L.W.L. See Sec. 3 (1a) 133.0Breadth (greatest moulded) B 25.0Depth, at middle of length from top of keel to top of beam at side of uppermost continuous deck. See Sec. 3 (1c) D 14.01st Longitudinal Number (L x D) 18622nd Numeral L x (B + D) 5187Framing Depth "d," at middle of length. See Sec. 3 (1d) 12.58Proportions—Depth to Length—Uppermost continuous deck to top of keel 9.5Do. 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.
MES, Spacing amidships <u>20, 21 + 21 1/2</u>			Bracket Floors, Frame		
" " from 1/2 length amidships to Collision bulkhead <u>18</u>			" " Reversed Frame		
" " in peaks <u>18</u>			" " Vertical Struts		
FRAMING.			Centre Girder, depth and thickness amidships		
Same Amidships, Angle, <u>E or F</u> <u>4 1/2 3 40</u>			" " top Angles		
" " Extends up to <u>upper + R.Q. deck</u>			" " bottom Angles		
Reversed Frame Amidships, Angle <u>3 3 36</u>			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 <u>4 1/2</u>			" " 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 <u>4 1/2 3 40 a.</u>			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " in Peaks, Angle <u>4 1/2 3 40</u>			INNER BOTTOM PLATING.		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships <u>3/4 - 5 1/4</u>			Breadth and thickness of Middle Line Strake		
State if Frame Joggled <u>NO</u>			Thickness of remainder in Holds		
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved? <u>YES</u>			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? <u>YES</u>		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved? <u>YES</u>			BEAMS. <u>& R.Q.</u>		
DOUBLE BOTTOM.			Uppermost Continuous Decks amidships <u>6 3 44</u>		
Floors, Depth and thickness at mid-line in Holds <u>17 x 36</u>			" " Angle, <u>E or F</u>		
Height of Brackets at side above base line at toe of frame <u>.40 in M/C space</u>			" " in way of Bridge, Angle, <u>[or]</u>		
Middle Line Keelson, on Floors, Angles, <u>12 x 3 1/2 x 30.45 lbs.</u>			Spacing <u>on alternate frames.</u>		
" " Through Plate or Inter-costal Plate <u>.50 in E.R.</u>			Lower forward Second Deck, amidships, Angle, <u>E or F</u> <u>4 1/2 3 32</u>		
" " Foundation Plate on Floors <u>✓</u>			Spacing <u>on alternate frames.</u>		
" " Flat Plate Keel Angles <u>✓</u>			Lower aft Third Deck, amidships, Angle, <u>E or F</u> <u>4 3 30</u>		
Side Keelsons, No. each side <u>one</u>			Spacing <u>on alternate frames.</u>		
" " thickness of Inter-costal Plate <u>5 4 42</u>			Fourth Deck, amidships, Angle, [or]		
" " Angles <u>in B.R. 5 4 46</u>			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, <u>E or F</u> <u>6 3 44</u>		
			Spacing <u>on alternate frames.</u>		

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	2 in way of trawl winch	3' dia.		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	below fore mast 2-3" dia pillars.		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	27" x .36 - 32			If Plated, state thickness			
"	in way of galleys .38			Poop Deck.			
"	in way of Bridge	54" x .30		Stringer Plate, breadth and thickness			
"	R.Q. Dk			Plating, Sheathing, material and thickness			
"	Angle in Wells	3 3 36		Bridge Deck.			
Thickness of Plating abreast Deck openings in way of Wells	.36			Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Bridge				Plating, Sheathing, material and thickness			
Thickness of Plating within line of openings				Forecastle Deck.			
If Sheathed, material and thickness	Douglas fir 3"			Stringer Plate, breadth and thickness	27" x .26		
Second Deck.				Plating	.26		
Stringer Plate, breadth and thickness in Wells	15" x .30			Plating, Sheathing, material and thickness	Douglas fir 2 1/2"		
					.38		

SHELL PLATING.

SCANTLINGS.					RIVETING.							
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.			
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	RIVETS.		NO. OF ROWS OF RIVETS.	RIVETS.		STRAPPED OR LAPPED.
	Breadth.	Thickness.	Thickness.	Thickness.			SINGLE OR DOUBLE.	Diam.		Spacing cr. to cr.	Diam.	
	Inches.	Inches.	Inches.	Inches.			Inches.	Inches.		Inches.	Inches.	
Flat Plate Keel												
Garboard Strake	32	.44	.44	.44		double	3/4	5 PER SPACE EX FR. RVS.	Two	3/4	2 5/8	strapped
Bottom Plating, No. of Strakes	52	.375	.375	.375		"	"	"	"	"	"	lapped
Bilge Plating, No. of Strakes	48	.375	.375	.375	Originally approved .44 to .375	"	"	"	"	"	"	"
Side Plating, No. of Strakes	48	.375	.375	.375		"	"	"	"	"	"	"
Upper Deck, Sheer-strake in Wells	42	.50	.40	.40		"	"	"	"	"	"	Strapped
Upper Deck, Sheer-strake in Bridge	✓											
Strake below Sheer-strake in Wells	50	.375	.375	.375		double	"	"	"	"	"	lapped
Strake below Sheer-strake in Bridge	50	.50	✓	✓		"	"	"				
Poop Side Plating												
Bridge Side Plating												
Forecastle Side Plating	✓	✓	.26	✓								

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

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar				
STEM				
STERN FRAME				
Propeller Post	Forging	6 x 3 1/4	Forster	
Rudder	"	6 x 3 1/4	"	
Speed of Vessel		10/12 knots		
RUDDER—Type		double plate		
" A x D.		9.4.19.		
" Diam. of head	Forging	5 3/4		
" Mainpiece at top pintle		6 dia	Forster	
" heel		4 1/4		
" how constructed		side plate welded		
" double or single plate coupling, vertical or horizontal		.30		
		14" dia x 1 1/2"		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP BULKH'D, Upper 'tween decks	FR. N° 46 & 63	28	6 x 3 x 32 BA	30"	✓
" " Second					
" " Third					
" " Holds					
COLLISION	(in Hold) N° 77	.30	5 x 3 x 3/8	24	3 x 3 x 3/8 at heel
AFTER PEAK	stepped N° 7-14	.38			na plan

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)	Open heart
	Plates: Insect Iron Co; Appleby Frodingham.	
	Angles: Dorman Long; Carnegie Steel Co; Insect Iron Co; Skinner & Co.	
	Has the Steel been tested as required by the Rules?	Yes.

EQUIPMENT No. 5187												LETTER 0.		ANCHORS.	
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.				
60365	1st Bower	8	0	22	Stockless	10	7	2	0		8	} Hall type } cast steel head	✓	} Cradley Heath: 17.7.45; W.V. Norman	
60367	2nd "	7	1	4	"	9	9	1	4		7 1/4		✓		
	3rd "														
	Collective weight	15	1	26							15 1/4				
60263	Stream	3	2	0	-	3	2	5	18	3	0	3 1/4 W.S.I.	Rodgers Forged W.I. ✓	Cradley Heath: 10.7.45; W.V. Norman	

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.	
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	Fathoms.	Ins.					Fathoms.	Ins.		Fathoms.	Ins.
69599	120 3/4	1 1/8	22 3/4	34 1/2	83	0	11	77 3/4	120	1 1/8	stud link	Henry Rice	Cradley Heath: 10.7.45; W.V. Norman	LOWLINE			✓		
														HAWSERS & WARPS	60	4	✓		
															60	4	✓		
															Combination wire				
Iron Stream Chain or Steel Wire	✓																		

Steering Gear, Type (Power or hand) *Dunkin steam + hand* Alternative Means of Steering *Hand tiller + Relieving tackle*

Steering Chains (Size and Test) *7/8 dia short link - 9 ft. 2.2.0. test* Windlass *Gemmell & Frail* Boats *1-16.45 trawler boat*

Ceiling in Holds, thickness and material *7th deck 2 1/2" Col. pine caulked* *2" Col. pine caulked.*

Cargo Hatchways.—(Upper Deck) *Steel coaming 19" x 7/16"* Thickness of Hatches *3"*

Size of Hatchways No. 1 (Fwd.) *3'-0" x 3'-4"* No. 2 *3'-6" x 3'-4"* No. 3 *5'-1" x 3'-4"* No. 4 *5'-0" x 3'-4"* No. 5 *✓* No. 6 *✓*

Number of Shifting Beams and/or Fore and Afters *✓* **COOK, WELTON & GEMMELL, LTD.**

Builder's Signature *A. Hunter* Managing Director *12/12/45*

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 conformity with the Society's Rules and Regulations, and the Secretary's letters. The scantlings + arrangement are in accordance with, or equivalent to, those shown on the approved plans. The workmanship and material are of good quality.

The built-in fresh water tanks have been tested under pressure; the fore + after peaks, slush wells, liver residue tank + after cabin feet have been tested by flooding; decks + casings, hatchways + skylight, and W.T. door have been tested by hose + all found satisfactory. Bilge hand pumps tried + found in order.

Steering gear and windlass tested + found satisfactory.

The amount of Entry Fee..... £ : : *19*

Special Survey Fee..... £ *36:0:0*

Travelling Expenses, if any £ *1:1:5*

Fees applied for, *19*

Received by me, *19*

(Special notations, where part of class, to be stated.)

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

State whether the Vessel has been built under Special Survey *YES.*

Certificate to be sent to *Hull* Date of issue *5/14/46*

Signature *J. L. Beasley*
Surveyor to Lloyd's Register of Shipping.

Committee's Minute *✓*

FRI. 15 FEB 1946

Character assigned

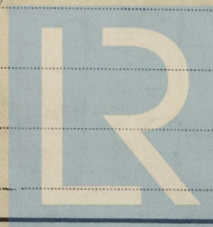
+100A1 Steam Trawler

Lloyd's A + C.P.

+LMC 12.45

C.H.

White Hull (Sfe)



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Lloyd's Register Foundation

004338-004350-0059 2/2

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-nosed" plate stem has been fitted above 9'-0" draft marks.
"Echo sounding" device has been fitted.
Approved plans are being retained for reference in dealing with further vessels now under construction.
Faring Reports are forwarded herewith.

COOK, WELTON & GEMMELL, LTD.

A. Hunter
Managing Director

12/12/45

PARTICULARS OF ELECTRIC WELDING (if employed)

Stiffening to plate stem, bunker tunnel stiffeners, tie plate butts, after cabin flat & f.w. tanks below are welded in accordance with approved plans.

Approved electrode have been used throughout.

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

#100 A1 - Steam Trawler.

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

1st Bower	5.0.8	A.E.G.	4713	1.5.45
2nd "	4.1.2	A.E.G.	5057	18.5.45
3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop. ☒ ft., R.Q.D. 74.6 ft., Bridge ☒ ft., Forecastle 27.0 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 25'-4 1/2" (Circ. 1611) Over-all Length 148'-0" (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 bunkers & 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,		
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. 3480.

Date 27.3.45.

Dates of Surveys held while building

1945. June 21, July 12, Aug 27, Sept 13, 15, 18, 19, Oct 2, 19, Nov. 5, 24, 27, Dec. 1.

Total No. of Visits 13.