

IN D.O.

(TRAWLER)

Received at London Office.

46 AUG 1945

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 5th August 1943. Port of HULL. No. 52101.

Survey held at Selly and Hull Date First Survey 1st December 1942 Last Survey 27th July 1943

On the (State if Machine, if Steel, if and if Single, Twin or Triple Screw) Single Screw A/S Yawler "POLLOCK"

State Type Full Scantling, Complete Superstructure with or without Tonnage Openings Full Scantling State Type of Erections R.Q. deck + Recastle

TONNAGE under } 339.88
Tonnage Deck ... }

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

339.88

ss Tonnage 391.31

Register Tonnage 127.95

REGISTERED DIMENSIONS.

FEET

147-8

adth 25-15

13-25

CLASS ***100 A-1. TRAWLER.** "STEAM" State if with freeboard }
as condition of Class } ✓
"FOR GOVERNMENT SERVICE". FEET

Length from fore part of stem to after part of stern } L 146.5
post on summer L.W.L. See Sec. 3 (1a) }

Breadth (*greatest moulded*) B 25-0

Depth, at middle of length from top of keel to top } 14.0

of beam at side of uppermost continuous
deck. See Sec. 3 (1c)

1st Longitudinal Number (L \times D).....= 2051 ✓

2nd Numeral $L \times (B + D)$ = 5713

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

Sec. 3 (1d).....

Proportions—Depth to Length—Uppermost continuous deck to top of keel..... } 10.46

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.
FRAMES, Spacing amidships	21	✓	Bracket Floors, Frame		
" " from $\frac{3}{8}$ length amidships to Collision bulkhead.....	16	✓	" " Reversed Frame.....		
" " in peaks { AFTER PEAK ✓	21	✓	" " Vertical Struts		
{ FORE PEAK ✓	16	✓	Centre Girder, depth and thickness amidships		
SIDE FRAMING.			" " top Angles		
Frame Amidships, Angle, E or F ✓	5 3 40	✓	" " bottom Angles.....		
" " Extends up to UPPER & R.Q. DECKS ✓			Side Girders, No. each side and thickness		
Reversed Frame Amidships, Angle	3 3 38	✓	Margin Plate depth (excl. of flange) and thickness		
" " Extends up to ACROSS FLOORS ✓			" " Vertical Angle to Tank side Bracket abaft $\frac{1}{4}$ len. from stem		
Depth of Framing Girder.....	5"	✓	" " Vertical Angle to Tank side Bracket from forward $\frac{1}{4}$ len. from stem to Panting Area		
Frames in Uppermost Continuous 'tween Decks, Angle, C or F			" " Gussets, spacing and scantling abaft $\frac{1}{4}$ len. from stem.....		
" " Second 'tween Decks, Angle, C or F			" " Gussets, spacing and scantling from forward $\frac{1}{4}$ len. from stem to Panting Area		
" " Third			Tank Side Brackets, height above base line at toe of Frame and thickness		
" " from $\frac{1}{2}$ len. for'd. to 15% len. from Stem			INNER BOTTOM PLATING.		
" " in Peaks, Angle or C	5 3 40	✓	Breadth and thickness of Middle Line Strake...		
Diameter and Spacing of Rivets through Frame and Shell Plating amidships	$\frac{3}{4}$ - $5\frac{1}{4}$ "	✓	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?.....	Yes. ✓	
Are the scantlings and arrangements in the Panting Area in accordance with the Rules and/or as approved?			BEAMS.		
Are the scantlings and arrangements in way of the Bottom Forward in accordance with the Rules and/or as approved?.....			Uppermost Continuous Deck, amidships {	5 3 50	✓
SINGLE BOTTOM.			Wells, Angle, E or F {		
Floors, Depth and thickness at mid-line in Holds.....	17 37	✓	" " in way of Bridge, Angle, C or F	42	✓
Height of Brackets at side above base line at toe of frame.....	50 E.R. - 43 B.R.	✓	Spacing		
Middle Line Keelson, on Floors, Angle, C or F	12 4 4 36 47 60	✓	R.Q.	5 3 40	✓
" " Through Plate or Intercostal Plate	✓		Second Deck, amidships, Angle, E or F		
" " Foundation Plate on Floors	✓		Spacing	21	✓
" " Flat Plate Keel Angles	✓		Third Deck, amidships, Angle, C or F		
Side Keelsons, No. each side.....	ONE	✓	Spacing.....		
" " thickness of Intercostal Plate...	✓		Fourth Deck, amidships, Angle, C or F		
" " Angle.....	5 4 50	✓	Spacing.....		
DOUBLE BOTTOM.			Poop Deck, Angle, C or F		
Solid Floors, thickness and spacing			Spacing.....		
" " Are Frame and Reversed Frame joggled?			Bridge Deck, Angle, C or F		
Bracket Floors, breadth and thickness at middle line			Spacing.....		
" " breadth and thickness at margin plate.....			Forecastle Deck, Angle, E or F (WHALE BACK)	4 3 40	✓
			Spacing.....	21" to 32"	✓

(MADE IN ENGLAND.)

002897-002906-01891/2

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		ONE	✓	Stringer Plate, breadth and thickness in way of Bridge			
" in 'tween Decks, Size and Spacing		3" DIAR. & AS APPROVED.	✓	Thickness of Plating abreast Deck openings in way of Wells			
" " "		✓		Thickness of Plating abreast Deck openings in way of Bridge			
" in Holds		✓		Thickness of Plating within line of openings			
" " "		✓		If Sheathed, material and thickness			
Centre Line Bulkhead. (IN CROSS BUNKER)		5 3 -30		Third Deck.			
Stiffeners and Spacing		SPACED 40" & 42"	✓	Stringer Plate, breadth and thickness			
Plating, thickness of		.30	✓	If Plated, state thickness			
STRINGERS AND DECKS.				Fourth Deck.			
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness			
Stringer Plate, breadth and thickness in Wells		50 x .31	✓	If Plated, state thickness			
" " " " in way of Bridge		R.Q. DECK 53 x .31	✓	Poop Deck.			
" " " " Angle in Wells		3 3 -375	✓	Stringer Plate, breadth and thickness			
Thickness of Plating abreast Deck openings in way of Wells		.35	✓	Plating, Sheathing, material and thickness			
Thickness of Plating abreast Deck openings in way of Bridge		.31	✓	Bridge Deck.			
Thickness of Plating within line of openings		.31	✓	Stringer Plate, breadth and thickness			
If Sheathed, material and thickness		(UNDER DECK) 5 x 2 1/2 DOUGLAS FIR	✓	Plating, Sheathing, material and thickness			
Second Deck.				Forecastle Deck. (WHALEBACK)			
Stringer Plate, breadth and thickness in Wells		✓		Stringer Plate, breadth and thickness		30 x .30	✓
				Plating, Sheathing, material and thickness		.28	✓
				" UNDER WINDLASS		.31	✓

SHELL PLATING.

SCANTLINGS.					RIVETING.						
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.						
	AMIDSHIPS.		FORWARD.	AFT.							
	Breadth.	Thickness.	Thickness.	Thickness.							
GARBOARD.						EDGES.					
Flat Plate Keel	A	32	.50	.42		State if jogged?	402.				
" Dblg. (if any)		✓	✓			SINGLE OR DOUBLE.		RIVETS.			
Bottom Plating, No. of Strakes	B	51	.40	.375		Diam.	3/4	SPACING cr. to cr.	No. OF ROWS OF RIVETS.	RIVETS.	STRAPPED OR LAPPED.
Bilge Plating, No. of Strakes	C	51	.43	.375		Inches.	5 PR. R.	Inches.	3/4	2 5/8	STRAPPED
Side Plating, No. of Strakes	D	53	.40	.375		Inches.		Inches.			
Upper Deck, Sheer-strake in Wells	E	51	.43	.375		Inches.		Inches.			
Upper Deck, Sheer-strake in Bridge	F	42	.625	.50		Inches.		Inches.			
Strake below Sheer-strake in Wells	G	51	.40	.375		Inches.		Inches.			
Strake below Sheer-strake in Bridge	H	✓	✓			Inches.		Inches.			
Poop Side Plating		✓	✓			Inches.		Inches.			
Bridge Side Plating		✓	✓			Inches.		Inches.			
Forecastle Side Plating		53	.31			Inches.		Inches.			

WATERTIGHT BULKHEADS.

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

FORGINGS AND CASTINGS.

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	ROLLED	8" x 2"	APPLEBY-FRODINGHAM S.G.LD	
STEM	"	8" x 2"	"	"
STERN FRAME	FORGING	7 1/2 x 3 1/4	T.S. FOSTER & SONS	
Propeller Post	"	7 1/2 x 3 1/4	"	"
Rudder	"	12 KNOTS.	"	"
Speed of Vessel				
RUDDER—Type		ORDINARY STREAM LINE TYPE		
" A x D.		116.86		
" Diam. of head		6"		
" Mainpiece at top pintle		6 1/2 x 4 1/2		
" " heel		3 1/2 x 4 1/2		
" how constructed		FORGED & BUILT.		
" double or single plate coupling, vertical or horizontal		DOUBLE		
		HORIZONTAL		

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
BULKHEADS Upper 'tween decks	✓				
" " Second	✓				
" " ON FRAME NO. 47		47	40-26	6 x 3 x 305	24
" " " " 67		67	36-26	6 x 3 x 305	24
" " " " 67		67	36-26	6 x 3 x 305	30
" " " " 84		84	36-26	6 x 3 x 305	24
" " " " 54		54	36-26	6 x 3 x 305	24
" " " " 12		12	26	3 x 3 x 305	30
COLLISION					
AFTER PEAK					

STEEL.	Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture)
	PLATES:- ADPLEBY-FRODINGHAM STEEL CO.LD. DORMAN, LONG & CO.LD. CONSETT IRON CO.LD.
	SECTIONS:- CONSETT IRON CO.LD. ADPLEBY-FRODINGHAM STEEL CO.LD.
	Has the Steel been tested as required by the Rules? Yes.

EQUIPMENT No.				LETTER				ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.			Where and when tested, and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	
43669	1st Bower	8	3	0	Stockless			10	17	2	0
43671	2nd "	8	0	7	"			10	5	0	0
	3rd "										
	Collective weight	16	3	7							
2195A	KEEGE	4	0	14	0	3	7	6	10	0	0

(SUPPLIED BY ADMIRALTY)

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.	Statutory.	Breaking.	Supplied.	Per Rule.		Length.	Diam.					Length.	Ins.		Length.	Ins.
	Fathoms	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Fathoms	Ins.					Fathoms	Ins.	Tons.	Fathoms	Ins.
67236	8015F	1 3/16	25 3/8	38	92-1-9	87		120	1 3/16	Stud link	Jones & Bradley Heath	21-7-43 W. H. W. H. M. M. M.	TOWLINE	30	6	MANILA FITTED WITH 35 F.S.W.R. EACH END.	60	6
	120 fms									hook	Lloyd Ltd		HAWSERS & WARPS	120	6	MANILA	60	6
														120	4	COIR.	60	5
Iron Stream Chain Steel Wire	150	2 1/2			SUPPLIED BY ADMIRALTY.			100	2	F.S.W.R.				150	2 1/2	IN 3 LENGTH OF 50 FATHOMS.		

(SUPPLIED BY ADMIRALTY)

Steering Gear, Type (Power ~~hand~~) STEAM HYDRAULIC TYPE BY DONKIN & CO. LD. Alternative Means of Steering TILLER WITH BLOCKS & TACKLE

Steering Chains (Size and Test) NONE. Windlass STEAM - J. S. DOIG (GRIMSBY) LD. Boats 1-16'0" DINGHY.

Ceiling in Holds, thickness and material NONE. Cargo Battens, thickness, material and spacing NONE.

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 } FOR COCHRANE & SONS, LTD.

Builder's Signature V. Gray DIRECTOR

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, the Secretary's letters of various dates, the specification, and in conformity with the Rules for the class contemplated.

The materials & workmanship are good.

Fore & after peaks, fresh water feed water tanks tested to rule requirements & found in order.

Shell plating & watertight bulkheads hoisted and found satisfactory. Bottom of vessel and watertight flats flooded and found in order.

Decks, casings, watertight hatches &c. hoisted and found in order.

Windlass steering arrangements tried under working conditions and found in order.

No freeboard has been assigned.

The amount of Entry Fee..... £ 55:0:0 (Special notations, where part of class, to be stated.)

Special Survey Fee..... £ 55:0:0

SUPERVISION OF SPECIFICATION FEE £ 55:0:0

Travelling Expenses, if any..... £

Fees applied for,

20 AUG 1943

ADMIRALTY

Received by me,

A/c rendered from

London 7 SEP 43

19

I am of opinion the Vessel should be Classed *100A1. TRAWLER "FOR GOVERNMENT SERVICE".

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

Signature J. Macleod Surveyor to Lloyd's Register of Shipping.

Certificate to be sent to Hull.

Date of issue 10/9/43

Committee's Minute

TUES. 31 AUG 1943

Character assigned

+100A1.

Steam Trawler

for Government Service.

E.S.D. Lloyd's A.P.C.P.

+100A1. TRAWLER

F.S. C.L.

Send him



0189 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.)

The following approved plans are forwarded herewith:—
Midship Section - Profile and Decks.
Hampshire Skudder. Bulkheads.
Yards etc. below lower deck forward.
Briser Stern. Composition round Radio Dome.

The following reports are enclosed herewith:—

Stern frame. Sld. Rpt. No 9475
Rudder head & frame. " " " 9573.

This vessel is a sister ship to Lochane & has had yard No 1265. "GRILSE" - Hull Rpt No 52090.

An echo sounding device has been fitted.

PARTICULARS OF ELECTRIC WELDING (if employed)

Lower deck forward & cabin flat aft electrically welded at ship's sides.
Approved electrodes used.

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

100 A.I. "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

5-2-14 incl. pins.

A.E.G.

14.25.

13-10-42

2nd "

5-1-7 "

A.E.G.

14.32.

16-10-42.

3rd "

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 81.33 ft., R.Q.D. 81.33 ft., Bridge 162.1 ft., Forecastle 25.08 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 Bolting
(Circ. 1611)

25.17 ft.

Over-all Length
(Circ. 1703)

162.1 ft.

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

Parts of Bottom of Vessel coated with cement or approved composition

coated with bitumastic solution. Fore & after peaks, E. & B. spaces, bunkers & chain locker
Fresh water tank coated with Bitumastic.

Particulars of composition (if fitted) and of approval

Approved by Admiralty.

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. 3338

Date 14th Sept. 1942.

Dates of Surveys
held while building

1942:— Dec. 1. 11. 16. 22. 29. 1943. Jan. 5. 15. 22. 26. 29. Feb. 3. 9. 13. 18. 23. 26. March. 2. 5. 12. 16.
March 19. 22. 26. 30. April 2. 7. 9. 14. 16. 22. 23. 29. May. 1. 3. 5. 6. 14. 19. 21. 24. 27. 31.
June 2. 9. 15. 25. 26. 29. July 1. 3. 6. 7. 10. 12. 13. 14. 15. 16. 20. 21. 23. 24. 26. 27.

Total No. of Visits 64.

Lloyd's Register
Foundation