





## 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.	Number Certified
<b>PILLARS, No. of Rows</b> .....	4	AT 2 1/2"	IN F'CLE ✓	Stringer Plate, breadth and thickness in way of Bridge <i>Casing</i> .....	38"	✓		717
" in 'tween Decks, Size and Spacing .....	2	AT 2 1/2"	FORD. T. DKS. ✓	Thickness of Plating abreast Deck openings in way of Wells .....	-			717
" " " " " " .....	1	" 4"	" " " " " " .....	Thickness of Plating abreast Deck openings in way of Bridge .....	30"	✓		719
" in Holds " " " " " " .....	2	" 3 1/2"	IN FISH ROOM ✓	Thickness of Plating within line of openings .....	30"	✓	'44" IN WAY OF TRAWL WINCH	Number Certified
" " " " " " " " .....	4	" 3"	" " " " " " .....	If Sheathed, material and thickness .....	2 1/2"		BORNEO W.W.	858
<b>LONG Line Bulkhead.</b>	3	" 2 1/2"	" AFT ACC. ✓	<b>Third Deck.</b>				
Stiffeners and Spacing IN O.F.B. ....	7	3" x 34"	5 EVERY FR. ✓	Stringer Plate, breadth and thickness .....	✓			858
Plating, thickness of .....		32"	✓	If Plated, state thickness .....	✓			
<b>STRINGERS AND DECKS.</b>				<b>Fourth Deck.</b>				
Uppermost Continuous Deck.				Stringer Plate, breadth and thickness .....	✓			Iron Str Chain Steel ✓
Stringer Plate, breadth and thickness in Wells	34"	- 31"	38" IN WAY OF GALLONS ✓	If Plated, state thickness .....	✓			Steer
" " " " " in way of Bridge	✓			Stringer Plate, breadth and thickness .....	✓			Steer
" Angle in Wells .....	3 1/2" x 3"	40"	✓	If Plated, state thickness .....	✓			Ceiling
Thickness of Plating abreast Deck openings in way of Wells .....	28"	✓		<b>Poop Deck.</b>				
Thickness of Plating abreast Deck openings in way of Bridge .....	✓			Stringer Plate, breadth and thickness .....	✓			
Thickness of Plating within line of openings .....	30"	✓	'44" IN WAY OF CENTRE BOLLARD ✓	Plating, Sheathing, material and thickness .....	✓			
If Sheathed, material and thickness .....	2 1/2"		BORNEO W.W. ✓	<b>Bridge Deck.</b>				
<b>Second Deck.</b>				Stringer Plate, breadth and thickness .....	✓			
Stringer Plate, breadth and thickness in Wells	34"	- 31"	38" IN WAY OF GALLONS ✓	Plating, Sheathing, material and thickness .....	✓			130
				<b>Forecastle Deck.</b>				
				Stringer Plate, breadth and thickness .....	30"	✓		
				Plating, Sheathing, material and thickness .....	30"	✓	'38" IN WAY OF WINDLASS	Req.

## SHELL PLATING.

SCANTLINGS.					RIVETING.								
STRAKES.	AS IN VESSEL.				ANY DEPARTURE FROM APPROVED PLANS TO BE NOTED.	EDGES.			BUTTS.				
	AMIDSHIPS.		FORWARD.	AFT.		State if joggled?	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.	
<del>Garb</del> Flat Plate Keel.....	39	.50	.50	.50	✓	D.R. ✓	3/4	6 PRS P. FR. SP.	3 + 2	3/4	2 5/8	STRAPPED.	
<del>Bottom Plating, No. of Strakes</del> .....	63	.44	.50	.40	✓	" ✓	"	"	2	"	"	LAPPED & E.W.	
Bilge Plating, No. of Strakes.....	53	.44	.40	.40	✓	" ✓	"	"	2	"	"	"	
Side Plating, No. of Strakes.....	63	.44	.40	.40	✓	E.W. & D.R. ✓	"	"	E.W. THROUGHOUT.	✓	✓	✓	
Upper Deck, Sheer-strake in Wells.....	55	.44	.40	.40	✓	"	"	"	"	"	"	✓	
Upper Deck, Sheer-strake in Bridge.....	48	.625	.44	.44	✓	"	"	"	"	"	"	✓	
Strake below Sheer-strake in Wells.....													
Strake below Sheer-strake in Bridge.....													
Poop Side Plating.....													
Bridge Side Plating.....													
Forecastle Side Plating		.35	✓			S.R.	3/4	3	2	3/4	2 5/8	STRAPPED.	
					Side shell plating edges & butts, butt welded between gallews. ✓								

## WATERTIGHT BULKHEADS.

WATER TIGHT BULKHEADS.				FORGINGS AND CASTINGS.				
O.T.T. Total No. of W.T. BULKHEADS in Vessel— Extending to Upper Deck (Sec. 3 c) 6 Deck next below 6 As per Rule 4								
				Casting or Forging.				
				Scantlings.				
				Maker's Name.				
				Any Departure from Approved Plans to be Noted.				
KEEL, Bar				M.S. 8"x2" ✓				
STEM				M.S. 8"x2" ✓				
STERN FRAME				FORG'D 8"x4" T.S. FORSTER ✓				
Propeller Post				" 7"x6 7/16" ✓				
Rudder				" " ✓				
Speed of Vessel				12/14 KNOTS. ✓				
RUDDER—Type				HYDROBAP PATENT. ✓				
A x D.				191.08 ✓				
Diam. of head				8" ✓				
Mainpiece at top pintle				10 1/2"x5 1/2" STREAMLINED ✓				
heel				10 1/2"x5 1/2" " ✓				
how constructed				FRAME & DOUBLE PLATE ✓				
double or single plate				DOUBLE ✓				
coupling, vertical or horizontal				VERTICAL. 2020 ✓				

STIFFENERS.					
Plating Thickness.	VERTICAL.		HORIZONTAL.		
	Scantlings.	Spacing.	Scantlings.	Spacing.	
Nº 44	44/30	6"x3"x40"	22"	1/2 HT. GIRDER	✓
Second 58	34	6"x3"x40"	22"	" "	✓
Third 60	34	6"x3"x40"	22 1/2"	STAYS.	✓
Holds 85 1/2	40/30	6"x3"x40"	24"	LOWER PLATE	✓
COLLISION 105/107	40/30	6"x3"x38"	24"	" "	✓
AFTER PEAK 19	26	3 1/2"x3"x30"	30"	ABOVE W.T. PLATE	✓
" 9	62 1/2/38	5"x3"x40"	24"	BELOW " "	✓

## FORGINGS AND CASTINGS.

	Casting or Forging.	Seantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar .....	M.S.	8" x 2"	✓	✓
STEM .....	M.S.	8" x 2"	✓	✓
STERN FRAME {	Propeller Post	FORGING. 8" x 4"	T.S. FORSTER	✓
	Rudder	" 7" x 6 5/16"	" "	✓
Speed of Vessel .....	12/14	KNOTS.	✓	✓
RUDDER—Type	HYDRODAP PATENT.		✓	✓
" A x D.....	191.08		✓	✓
" Diam. of head .....	8"		✓	✓
" Mainpiece at top pintle	10 1/2" x 5 1/2"	STREAMLINED	✓	✓
" " heel .....	10 1/2" x 5 1/2"	"	✓	✓
" how constructed .....	FRAME & DOUBLE PLATE		✓	✓
" double or single plate	DOUBLE		✓	✓
" coupling, vertical or	VERTICAL.		✓	✓
" horizontal .....			✓	✓

STEEL.

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

Plates :- Appleby Frodingham Steel Co.  
Sections :- Skinningrove Iron & Steel Co. & Barnan Long & Co. Ltd.

Has the Steel been tested as required by the Rules? Yes. ✓

Lloyd's Register  
Foundation



EQUIPMENT No. 8972.5 LETTER Z 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.	Cwts.				
71796	1st Bower	16	0	21	-	-	-	17	11	3	14	16	HALLS TYPE C.S. HEAD	-	CRADLEY HEATH H. PHILLIPS 22/11/51	
71797	2nd "	14	0	0	-	-	-	15	12	2	0	14	"	-	"	
	3rd "															
	Collective weight															
71959	Stream	5	0	18	1	1	22	7	11	3	14	5	RODGERS (E.W.)	-	" 17/12/51	

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.	Stations.	Break-ing.	Supplied.	Per Rule.	Length.	Diam.	Length.	Ins.					Length.	Ins.		Length.	Ins.
85801	165	1 3/8	34	51	166	2	20	159 1/2	165	1 3/8	STUD	H. REECE	C. HEATH H. PHILLIPS 21/1/52	TOWLINE					
85802	15 1/6	1 3/8	34	51	15	0	15	FOR SNOW ANCHOR.			"	"	"	HAWSERS & WARPS	60	4"	COMB. WIRE & HEMP	60	6"
														"	60	4"		60	6"
														"					

Steering Gear, Type (Power or hand) DONKINS HYDRAULIC Alternative Means of Steering HAND WHEEL IN S.G.C.

Steering Chains (Size and Test) Windlass STEAM (GEMMELL & FROW) Boats 2- WOOD 25'-0"

Ceiling in Holds, thickness and material Tank top plating sprayed with zinc Cargo Battens, thickness, material and spacing 1 3/4" WOOD CLOSE LINED.

Cargo Hatchways.-(Upper Deck) STEEL. E.W. TO DECK. Thickness of Hatches 2 1/2" WOOD. 1/2" STEEL

Size of Hatchways No. 1 (Fwd.) 2'-11" x 3'-9" No. 2 2'-9" x 3'-9" No. 3 13'-3" x 3'-9" No. 4 13'-3" x 3'-9" No. 5 - No. 6 -

Number of Shifting Beams and/or Fore and Afters } COOK, WELTON & GEMMELL LTD. 4/9/52

Builder's Signature Ad Campbell

2<sup>nd</sup> 1+2 hatchways fitted with wood canvas. ✓

2<sup>nd</sup> 3+4 " " Macgregor patent steel canvas. ✓

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. Yes.

(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 under Special Survey in conformity with the Society's Rules & Regulations & Secretary's letters. The scantlings & arrangements of the ship are as given in the report & as shown & amended on the approved plans now forwarded. All modifications or additions to the original approved arrangements made during construction have been indicated on the plans & have been approved as being in accordance with, a by standards equivalent to, the Rule requirements. The plans of midship section & Profile & Decks showing the ship as built, now forwarded herewith, have been checked with approved arrangements & found in order. The workmanship & materials are of good quality.

The fore peak, after peak, oil fuel bunkers, cod liver oil tanks, double bottom tanks & fresh water tanks have been satisfactorily tested to Rule requirements. The sludge water, effluents & residue tank have been satisfactorily flood tested.

The decks, casings, skylights & W.T. bulkheads (clean of tanks) have been satisfactorily hose tested.

The amount of Entry Fee..... £ : : Fees applied for, 23 SEP 1952 (Special notations, where part of class, to be stated.)

Special Survey Fee..... £180 - - Received by me, I am of opinion the Vessel should be Classed 100 A.1. STEAM TUGGER.

Travelling Expenses, if any ..... £ 5 : 10 : 0

State whether the Vessel has been built under Special Survey YES

Certificate to be sent to HULL Date of issue 31/10/52

Committee's Minute FRI 17 OCT 1952

Character assigned + 100A1 Steam Trawler

8,52 Hbl. Fitted for oil fuel 8,52 F.P above 150°F

Lloyd's A+CP + LMC 8,52.

FD CL 153 225/6 Spt.



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 steering gear, hand pumps & windlass have been tested under working conditions.

Oil fuel is carried in bunkers situated between the fish hold & machinery space.

The approved plans, amended "As fitted" are forwarded herewith, as follows:—

Midship Section.

Profile & Decks.

Stemframe

Rudder

#### PARTICULARS OF ELECTRIC WELDING (if employed)

All butts & seams of shell plating between galleys.  
W.T. flats & D.B. tank top plating welded to shell.

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

100 A.I. STM. TRAWLER, PART ELEC. WELDED, RADAR, D/F, E.S.D.

CRUISER STERN, LLOYD'S A.T.C.P., FITTED FOR O.F. 8,52 F.P.

ABOVE 150°F., PART CEM.

RADAR Equipment (State if fitted) YES

State Type or Pattern No. COSSOR

State } Maker COSSOR.  
Name } and/or  
of } Supplier

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

1st Bower	9 cut. 3 ga. 26 lb.	R.A.	4095	8.2.51.
2nd "	2 17	A.S.	3905	4.5.50.
3rd "				

#### PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop — ft., R.Q.D. 102.9 ft., Bridge — ft., Forecastle 32.5 ft.

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

Official No. 185129. Signal Letters. Extreme Breadth over Belting 32.46' (Circ. 1611) Over-all Length 207.0' (Circ. 1703)

No. and Material of Decks ONE DECK, STEEL WOOD SHUTTERED.

Parts of Bottom of Vessel coated with cement or approved composition Bottom laid with cement except in way of O.F. bunkers. D.B. tanks cement washed except garboard strakes laid with cement.

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.)

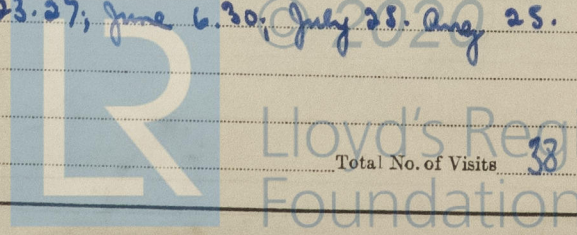
Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,		7
Double bottom, under Engines and Boilers,			After peak tank,		7
Double bottom, if under Engines only,			Deep tank, aft,		
Double bottom, if under Boilers only,			Deep tank, forward,	24'	OF
Double bottom, forward,	47-1"	47 1/2	Other tanks, if fitted, F.W. TANKS IN BOILER RM. PS	8'-9 1/2"	5 1/2
Total length (if continuous) and Capacity			(If necessary furnish further information by sketch.)	SS 10'-8"	7 1/2

Order for Special Survey No. 3655.

Date 20.9.51.

Dates of Surveys held while building

1952. Jan. 8. 10. 14. 19. 23. 25. 29. Feb. 7. 11. 13. 19. 22. 25. 27. 28. Mar. 3. 5. 10. 18. 20. 27. Apr. 2. 18. 21. 28. May 1. 2. 5. 7. 9. 12. 19. 23. 27. June 6. 30. July 28. Aug. 25.



Total No. of Visits 38