

State if Report is sent on the Machinery of the Vessel..... YES

State Type (Full Scantling, Complete Superstructure with or without Tonnage Openings) **FULL SCANTLING** State Type of Erections **BRIDGE (AFT.)**

11.9

76% OF EXT. LENGTH ON SUMMER L.W.L. = 133.68

WHILST BUILDING & AFLOAT.

002592-0076010275 $\frac{1}{3}$

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	✓			
" in 'tween Decks, Size and Spacing	✓	2½" DIA. SOLID PILLAR P+S IN ST. GEAR COMPT.		
" " " " "	✓			
" in Holds " " "	✓			
" " " " "	✓			
Centre Line Bulkhead. Stiffeners and Spacing	✓	6"x3"x.32" O/W 21"x22"		
Plating, thickness of	✓	.32"		
STRINGERS AND DECKS. Uppermost Continuous Deck. Stringer Plate, breadth and thickness in Wells	✓	60"x .32"		
" " " " in way of Bridge	✓			
" Angle in Wells	✓	DIRECT WELD		
Thickness of Plating abreast Deck openings in way of Wells	✓	.30"		
Thickness of Plating abreast Deck openings in way of Bridge.....	✓	.27"		
Thickness of Plating within line of openings...	✓	.30"		
If Sheathed, material and thickness.....	✓	NOT		
Second Deck. Stringer Plate, breadth and thickness in Wells	✓			
Stringer Plate, breadth and thickness in way of Bridge				
Thickness of Plating abreast Deck openings in way of Wells				
Thickness of Plating abreast Deck openings in way of Bridge.....				
Thickness of Plating within line of openings...				
If Sheathed, material and thickness.....				
Third Deck. Stringer Plate, breadth and thickness.....				
If Plated, state thickness				
Fourth Deck. Stringer Plate, breadth and thickness.....				
If Plated, state thickness.....				
Poop Deck. Stringer Plate, breadth and thickness.....				
Plating, Sheathing, material and thickness ...				
Bridge Deck. Stringer Plate, breadth and thickness.....	✓			
Plating, Sheathing, material and thickness ...	✓			
Forecastle Deck. Stringer Plate, breadth and thickness.....				
Plating, Sheathing, material and thickness...				

SHELL PLATING.

[illegible]

WATERTIGHT BULKHEADS.

Total No. of W.T. BULKHEADS in Vessel—

Extending to Upper Deck (Sec. 3 c) 6

„ Deck next below ✓

As per Rule 3

FORGINGS AND CASTINGS.

WATER-TIGHT BULKHEADS.					
Total No. of W.T. BULKHEADS in Vessel—					
Extending to Upper Deck (Sec. 3 c)	8				
" Deck next below	✓				
As per Rule	3				

	Plating Thickness.	STIFFENERS.			
		VERTICAL.		HORIZONTAL.	
		Scantlings.	Spacing.	Scantlings.	Spacing.
BHDS. NOS 17 & 18 AFTER COFFERDAM, MIDSHIP BULKH'D, Upper 'tween decks	.32"	5"x3"-32" $\frac{OA}{TW}$	23'/27"	BHD. 17 O.T. FLAT ON AFTER SIDE.	
BHDS. NOS 31 & 43 OIL TANK BHDS. Second "	.32"	5"x3"-32" $\frac{OA}{TW}$ 6"x3"-32" $\frac{OA}{TW}$	23'/27"	15"x32" 3" FLG. AT TRUNK.	
BHD. NO 55 Third "	.32"	6"x3"-32" $\frac{OA}{TW}$ 6"x3"-38" $\frac{OA}{TW}$	23'/27"	— DO —	
BHD. NO 66 Holds	.32"	6"x3'-43" $\frac{OA}{TW}$	23'/27"	DECK, AT TRUNK END.	
COLLISION " (in Hold)	.32"	4"x24"-36" $\frac{OA}{FW}$ 6"x3'-32" $\frac{OA}{TW}$	24' 23'/27"	W.T. FLAT AT FORE SIDE.	
AFTER PEAK "	.32"	4"x24"-31" $\frac{OA}{FW}$	19'/24'		

	Casting or Forging.	Scantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted.
KEEL, Bar	✓			
STEM	6"x1"	FLAT BAR.		
STERN FRAME { Propeller Post	NONE	VOITH-		
{ Rudder "	SCHEIDER PROP			
Speed of Vessel	8 KTS.			
RUDDER—Type	✓			
" A x D.....	✓			
" Diam. of head	✓			
" Mainpiece at top pintle	✓			
" " heel	✓			
" how constructed	✓			
" double or single plate coupling, vertical or horizontal	✓			

OPEN HEARTH.

STEEL.

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

APPLEBY-FRODINGHAM, SMITH & MCLEAN, DORMAN LONG.

Has the Steel been tested as required by the Rules? YES.

Lloyd's Register
Foundation

Rpt. 1°.

PARTICULARS OF LONGITUDINAL FRAMING.

[illegible]

The particulars of framing in peaks (if ordinary), Floors, Centre Girder, Side Girders and Margin Plate and their angle attachments, &c., to be entered in their respective places provided for on the Report Forms.

NOTE.—This slip to be pasted on the fourth page of the Report, and reference to same to be made under framing, &c., on the first page.

T.

002892-002601-0275 $\frac{2}{3}$

EQUIPMENT No. 4748.1

LETTER d

ANCHORS. 2B. I.S.

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.	Tons.	Cwts.	qrs.			
76162	1st Bower	7	0	16	STOCKLESS	9	9	1	14	✓	7	4	7 1/2	✓	HALL'S LATEST IMPROVED TYPE (C.S. HEAD)	N. HINGLEY & SONS. LTD.	CRADLEY HEATH. 16-2-54 H. PHILLIPS.
76190	2nd "	7	0	7	STOCKLESS	9	7	0	21	✓	7	4	7 1/2	✓	-Do-	✓	CRADLEY HEATH. 23-2-54 H. PHILLIPS.
	3rd "																
78104	Collective weight																
	Stream	2	1	0	—	2	10	4	15	0	0	✓	2 1/4	✓	ORDINARY PATTERN (ELECT. WELDED)	N. HINGLEY & SONS LTD.	CRADLEY HEATH. 11-3-55 H. PHILLIPS.

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.	Cr.		Length.	Cr.
					Cwts.	qrs.	lbs.												
14533	75	7/8"	13-75	20-65	30	0	20	29 3/8	150	7/8"	STUD LINK	✓	CRADLEY HEATH 29-1-55 H. PHILLIPS.	TOWLINE	80	5 1/2"	FIBRE	80	5 1/2"
14534	75	7/8"	13-75	20-65	29	3	18	29 3/8			STUD LINK.	✓	CRADLEY HEATH 29-1-55 H. PHILLIPS.		HAWSERS & WARPE	80	3"	"	80
		Clr.												"			3"	"	80
Stream } Steel Wire }	50 fms.	2 1/2"			F.S.W.R. TEST 12.3 TONS.				50	2 1/2"									

Steering Gear, Type (Power or hand) VOITH-SCHNEIDER STEERING & PROPULSION UNIT Alternative Means of Steering NONE

Steering Chains (Size and Test) ✓ Windlass HYLAND, HAND/ Boats ALUMINIUM FOR 12 PERSONS.

Ceiling in Holds, thickness and material ✓ Cargo Battens, thickness, material and spacing ✓

Cargo Hatchways. TRUNK TOP 6" x 3/8" STEEL COAMINGS EW TO TRUNK TOP. Thickness of Hatches 3/8" STEEL.

ACCESS HATCH FWD. ACCESS HATCH AFT. 8 CARGO TANK HATCHES

Size of Hatchways No. 1 (Fwd.) 25" x 25" No. 2 22" x 21" No. 3 24" x 27" No. 4 No. 5 No. 6

Number of Shifting Beams and/or Fore and Aft } W. J. YARWOOD & SONS LTD.

Builder's Signature J. B. Buchanan MANAGING 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 MOTORSHIP.

(b) whether the vessel, not being an oil tanker, is fitted for carrying oil as cargo OIL TANKER 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 & THE SECRETARY'S LETTERS.

THE SCANTLINGS AND ARRANGEMENTS OF THE SHIP ARE AS GIVEN IN THIS REPORT & AS SHOWN & AMENDED ON THE APPROVED PLANS NOW

FORWARDED. ALL MODIFICATIONS OR ALTERATIONS TO THE ORIGINAL APPROVED ARRANGEMENTS, MADE DURING CONSTRUCTION HAVE BEEN INDICATED ON

THE PLANS & HAVE BEEN APPROVED AS BEING IN ACCORDANCE WITH, OR 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 THE APPROVED

ARRANGEMENTS & FOUND IN ORDER. THE MATERIALS & WORKMANSHIP ARE OF GOOD QUALITY. ALL MAIN CARGO TANKS, PEAK TANK,

COOLING WATER & DIESEL OIL TANKS, ALSO DECKS BULKHEADS & STEEL HATCHES, HAVE BEEN TESTED IN ACCORDANCE WITH THE RULE

REQUIREMENTS. THE SHIP IS DESIGNED TO CARRY DIESEL OIL (FUEL) IN THE SMALL DOUBLE BOTTOM TANKS IN THE ENGINE ROOM. THE

STEERING GEAR & WINDLASS HAVE BEEN TRIED UNDER WORKING CONDITIONS & FOUND SATISFACTORY. THE FREEBOARD MARKS HAVE

BEEN, CUT IN, PAINTED & VERIFIED.

The amount of Entry Fee..... £ : : Fees applied for, 19

7138 less 20% = 727

Special Survey Fee..... £111: - - - Received by me, 19

Travelling Expenses, if any £ 6: 4: 6

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

I am of opinion the Vessel should be Classed +100A1 CARRYING PETROLEUM IN BULK FOR SERVICE IN THE RIVER BRISTOL CHANNEL SEVERN, LIMITING PORT SEAWARDS, SWANSEA.

State whether the Vessel has been built under Special Survey YES

Certificate to be sent to LIV. Date of issue 21/3/57

Signature J. A. Boyle for J. R. Wright
Surveyor to Lloyd's Register of Shipping. & self.

Committee's Minute LIVERPOOL - 5 FEB 1957

Character assigned +100A1 Can Set in Bulk In service in Bristol Channel, limiting port seawards - Swansea

Voith-Schneider propeller, Cruiser Stern, Lloyd A & C.P., R. the welded

Longitudinal framing at bottom, deck & trunk

Noted for Header

NOTED FOR POSTING 217

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Lloyd's Register Foundation

001592-001601-0275 3/3

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.)

SISTER SHIPS BUILT AT W. J. YARWOOD'S YARD NO 899 "B.P. MANUFACTURER"

BUILDING " " " " " 902

BUILT " COOK, WELTON & GEMMELL'S YARD NO 911 *modified & long H. framing*

APPROVED PLANS OF PROFILE & DECKS AND MIDSHIPS SECTION, SHELL EXPANSION, BULKHEAD PLAN & ENGINE SEATING PLAN

AS BUILT PLAN OF PROFILE & DECKS & MIDSHIPS SECTION NOW FORWARDED HERewith.

NO SPECIAL STEEL USED IN CONSTRUCTION.

PARTICULARS OF ELECTRIC WELDING (if employed) SHELL PLATING, DECK, TRUNK & TRUNK TOP, TRANSVERSES AND BULKHEADS,
ALL WELDED. FRAMES RIVETED TO SIDE SHELL, BILGE BRACKETS RIVETED TO FRAMES, DECK LONGITUDINALS, FRAMES TO FLOORS IN ENG. RM
AND AT ENDS, BEAMS TO DECK AT ENDS, AND FORE PEAK BOUNDARY ANGLE TO SHELL, ALL RIVETED.

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

VOITH SCHNEIDER PROPELLER, CRUISER STERN, LLOYDS A&CP, PART ELECT. WELDED CONSTRUCTION.

LONGITUDINAL FRAMING AT BOTTOM, DECK, & TRUNK, FOR SERVICE IN THE RIVER SEVERN

LIMITING PORT SEAWARDS, SWANSEA. LENGTH B.P. 131' 83" BIRTH. MLD. 21' 5" BIRTH. EXT. 21' 8"
DPTH. MLD. 11' 96" RISE OF FLOOR 4"

RADAR Equipment (State if fitted)

State Type or Pattern No.

State Name of Maker and/or Supplier

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

1st Bower	N ^o OF CERT. 3949	WEIGHT 4 2 22	H.P.	16-2-'54.
2nd "	-D- 4206	-D- 4 3 14	H.P.	23-2-'54.
3rd "				

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop ☒ ft., R.Q.D. ☒ ft., Bridge 21' 0" ft., Forecastle ☒ ft.
(in feet and tenths). When the Poop or Forecastle are joined to the B.D., this should be distinctly stated NOT. LENGTH OF TRUNK. 72' 42"

Official No. 187520 Signal Letters NONE Extreme Breadth over Belting 21' 8" Over-all Length 139' 25"
(Circ. 1611) (Circ. 1703)

No. and Material of Decks 1 STEEL DECK WITH STEEL TRUNK.

Parts of Bottom of Vessel coated with cement or approved composition FORE PEAK & VOITH SCHNEIDER PROPELLER COMPT, FORECAST COFFERDAMS
AND ENGINE ROOM PAINTED. COOLING WATER D.B. TANKS COATED BITUMASTIC ENAMEL. CARGO TANKS, BARE STEEL.

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.	Water Capacity.	Where Fitted.	Length.	Water Capacity.
Double bottom, <u>COOLING WATER D.B. TANKS.</u>	Feet. <u>15' 10"</u>	Tons. <u>1.15</u>	Fore peak tank,	Feet. <u>16' 11"</u>	Tons. <u>42</u>
Double bottom, <u>IN ENGINE ROOM.</u>			After peak tank, <u>FORWARD COFFERDAM</u>	<u>2' 3"</u>	<u>17</u>
Double bottom, <u>under Engines and Boilers, DIESEL OIL</u>	<u>3' 8"</u>	<u>6.75</u>	Deep tank, aft, <u>AFTER</u>	<u>2' 3"</u>	<u>15</u>
Double bottom, if under Engines only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Deep tank, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, if under Boilers only,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Other tanks, if fitted,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Double bottom, forward,	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(If necessary furnish further information by sketch.)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Total length (if continuous) and Capacity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			

Order for Special Survey No.

Date

Dates of Surveys held while building

28/10/54 to 31/12/56



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Lloyd's Register
Total No. of Visits 29
Foundation

For S.S.O.F. see main ship "Shell glassmaker" yd No. 902.