

WHILST BUILDING & AFLOAT

012801-012809-0099 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.
<b>PILLARS, No. of Rows .....</b>		ONE		Stringer Plate, breadth and thickness in way of Bridge .....			
,, in 'tween Decks, Size and Spacing .....		45	✓	Thickness of Plating abreast Deck openings in way of Wells .....			
,, in Holds .....		APPROVED		Thickness of Plating abreast Deck openings in way of Bridge.....			
<b>Centre Line Bulkhead.</b>				Thickness of Plating within line of openings...			
Stiffeners and Spacing .....		—		If Sheathed, material and thickness.....			
Plating, thickness of .....		—		<b>Third Deck.</b>			
<b>STRINGERS AND DECKS.</b>				Stringer Plate, breadth and thickness.....			
<b>Uppermost Continuous Deck.</b>				If Plated, state thickness .....			
Stringer Plate, breadth and thickness in <del>Wells</del> <sup>WAY</sup> OF ENGINE ROOM		69" x 30"	✓	<b>Fourth Deck.</b>			
,, ,, ,, ,, in way of Bridge		WELDED ✓ PANELS x 30" 8-26"	✓	Stringer Plate, breadth and thickness.....			
HOUSE		3 1/2" x 3 1/2" x 34"	✓	If Plated, state thickness.....			
,, Angle in <del>Wells</del> .....		APPROVED 3" x 3" x 30"	✓	<b>Poop Deck.</b>			
Thickness of Plating abreast Deck openings in way of <del>Wells</del> ENGINE ROOM.....		30" /		Stringer Plate, breadth and thickness.....			
Thickness of Plating abreast Deck openings in way of Bridge HOUSE.....		30" ✓		Plating, Sheathing, material and thickness ...			
Thickness of Plating within line of openings...		26" /		<b>Bridge Deck.</b>			
If Sheathed, material and thickness.....		BAKE STEEL ✓		Stringer Plate, breadth and thickness.....			
<b>Second Deck.</b>				Plating, Sheathing, material and thickness ...			
Stringer Plate, breadth and thickness in Wells				<b>Forecastle Deck.</b>			
				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) 3

„ Deck next below —

As per Rule —

		Plating Thickness.	STIFFENERS.			
			VERTICAL.		HORIZONTAL.	
			Scantlings.	Spacing.	Scantlings.	Spacing.
MIDSHIP	BULKH'D, Upper 'tween decks					
"	" Second "					
"	" Third "					
"	" Holds .....	30 <sup>✓</sup> / <sub>16</sub> 38 <sup>✓</sup>	5" x 7 <sup>✓</sup> / <sub>16</sub> " F.B.	22" <sup>✓</sup>	21" x 25" WITH 7 <sup>✓</sup> / <sub>16</sub> "	5 x 3" x 42" A.A.F. 100 <sup>✓</sup>
COLLISION	" (in Hold) .....	30 <sup>✓</sup> / <sub>16</sub> 34 <sup>✓</sup>	4" x 3" x 30 <sup>✓</sup> / <sub>16</sub> "	24" <sup>✓</sup>	N.T. FLAT. ✓	
AFTER PEAK	" .....	30 <sup>✓</sup> / <sub>16</sub> 62 <sup>✓</sup>	4" x 3" x 30 <sup>✓</sup> / <sub>16</sub> "	24" <sup>✓</sup>	N.T. FLAT. ✓	

FORGINGS AND CASTINGS.

	Castings or Forging.	Seantlings.	Maker's Name.	Any Departure from Approved Plans to be Noted
KEEL, Bar <i>FABRICATED</i> .....	$5\frac{1}{2}'' \times 1\frac{1}{8}''$	F.B. WELDED TO	$2\frac{1}{2}''$ SOLID ROUND	
STEM .....	$5\frac{1}{2}'' \times 1\frac{1}{8}''$	F.B. WELDED TO	$2\frac{1}{2}''$ SOLID ROUND	
STERN FRAME {	Propeller Post .....	FORGING.	$5\frac{1}{2}'' \times 5\frac{1}{2}''$ T.S. FORSTER	
	Rudder „ .....	FORGING.	$5\frac{1}{2}'' \times 2\frac{1}{2}''$ Sons LTD.	
Speed of Vessel .....		11 KNOTS ✓		
RUDDER—Type .....		PARTIALLY BALANCED. ✓		
„ A x D.....		41-6 ✓		
„ Diam. of head .....	4.45 ✓	FORGING.	T.S. FORSTER Sons LTD.	APPROVED 4 1/4" ✓
„ Mainpiece at top pintle .....	FORGING	$5\frac{1}{2}'' \times 5\frac{3}{4}''$	T.S. FORSTER Sons LTD.	
„ „ heel .....	FORGING	$5\frac{1}{2}'' \times 4\frac{1}{4}''$	DO.	
„ how constructed .....	FABRICATED ✓		T.S. FORSTER Sons LTD.	
„ double or single plate .....	DOUBLE	$\frac{1}{2}''$ ✓		
„ coupling, vertical or .....				
„ horizontal .....		HORIZONTAL ✓		

STEEL.

Manufacturer's Name or Trade Mark of the Steel used in the construction of the Vessel (state process of manufacture) OPEN HEARTH. ✓  
SKINNINGGROVE IRON CO. LTD, APPELEY - FRODINGHAM STEEL CO GUEST KEEN BALDIVINS IRON & STEEL CO. LTD  
PARKGATE IRON & STEEL CO.

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



EQUIPMENT No. 3656.5												LETTER	ANCHORS.			
Number of Certificate.	Anchors.	WEIGHT, EX. STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 63.	Description of Anchor.	Makers.	Where and when tested, and Superintendent.	
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	cwts.	qrs.	lbs.					
82830	1st Bower	5	3	12	✓			8	2	3	7	✓	5 3/4 ✓	STOCKLESS ANCHOR.	N. HINGLEY	L.P.H. CH. - 21/10/57 - D. MURPHY
82831	2nd "	5	3	6	✓			8	2	3	7	✓	5 3/4 ✓	CHALLENGE PATERN. S. SHEP.	T. SONS. LTD.	
	3rd "													Do.	Do.	L.P.H. CH. - 21/10/57 - D. MURPHY
	Collective weight	11	2	18	✓											
	Stream															

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.	Cir.		Length.	Cir.
1694	45	15/16	23.7	15.8	22-0-22	✓	20 1/4	✓	45	15/16	M.S. STUD LINK	N. HINGLEY & SONS. LTD.	L.P.H. 25-4-37 H. PHILLIPS	TOWLINE	1 AT	6" CIRC	✓		
1696	45	15/16	23.7	15.8	22-0-5	✓	20 1/4	✓	45	15/16	M.S. STUD LINK	Do.	L.P.H. 25-4-37 H. PHILLIPS	HAWSERS & WARPS	60	MANILA	✓	60	3 1/2
															1 AT	4" CIRC	✓	60	4"
															60	MANILA	✓		
															1 AT	2" CIRC	✓		
Iron Stream Chain or Steel Wire															HANDY LINES	120			

Steering Gear, Type (Power or hand) ELECTRO-HYDRAULIC - V.S.G. HYDRAULIC EQUIPMENT BY VICKERS-ARMSTRONGS (ENGRS.) LTD Alternative Means of Steering HAND HYDRAULIC AND 2" FSW.R. WITH BLOCKS, ETC. TO CAPSTAN ON AFT DECK.

Steering Chains (Size and Test) — Windlass HYDRAULIC - V.S.G. HYDRAULIC EQUIPMENT BY VICKERS-ARMSTRONGS (ENGRS.) LTD Boats 1-LIFERAFT-10 PERSONS BY R.F.D. Co 1-LIFERAFT-10 PERSONS-LINKLATER RAFT.

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

Cargo Hatchways.—(Upper Deck) — 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 —

Builder's Signature Sp. J. Pym FOR AND ON BEHALF OF CAMMELL LAIRD & COMPANY (Shipbuilders & Engineers) LIMITED.

**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 ✓

(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 AND REGULATIONS AND SECRETARY'S LETTERS. THE SCANTLINGS AND ARRANGEMENTS OF THE SHIP ARE AS GIVEN IN THE REPORT AND AS SHOWN AND 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 AND HAVE BEEN APPROVED AS BEING IN ACCORDANCE WITH, OR BY STANDARDS EQUIVALENT TO THE RULE REQUIREMENTS. THE PLANS OF MIDSHIP SECTION AND PROFILE & DECKS SHOWING THE SHIP AS BUILT, NOW FORWARDED HERewith, HAVE BEEN CHECKED WITH THE APPROVED ARRANGEMENTS AND FOUND IN ORDER.

THE MATERIAL AND WORKMANSHIP ARE GOOD. ALL PEAKS AND Q.F. BUNKERS, ALSO DECKS, BULKHEADS AND HATCHES HAVE BEEN TESTED IN ACCORDANCE WITH THE RULES. THE SHIP IS DESIGNED TO CARRY OIL FUEL IN BUNKERS; THE FLASH POINT OF THE OIL IS ABOVE 150°F.

THE STEERING GEAR AND WINDLASS HAVE BEEN TESTED UNDER WORKING CONDITIONS AND FOUND SATISFACTORY.

FIRST.

The amount of Entry Fee..... £ 83 : - : Fees applied for, 11/2/1958

Special Survey Fee..... £ : : Received by me, 5/3/1958 LRM.

Travelling Expenses, if any ..... £ : : We are of opinion the Vessel should be Classed 100 A.1 FOR TOWING PURPOSES

State whether the Vessel has been built under Special Survey YES. Signature M. Kichin & A. A. Orrock. Surveyors to Lloyd's Register of Shipping.

Certificate to be sent to LIVERPOOL Date of issue 24/6/58

Committee's Minute LIVERPOOL 20 MAY 1958

Character assigned +100A1 For towing Services part electrically hulled 3.58 +100A1 7.5 (0.6)

Lmc 2.58

NOTED FOR FORMAL 99

© 2021 Lloyd's Register Foundation

012801-012809-0099 1/2



A2B  
HK

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.)

THIS IS A SISTER SHIP TO "WEST COCK" CAMMELL LAIRD TO No. 1295 AT PRESENT BUILDING  
THE SAFETY EQUIPMENT FOR THIS SHIP IS ONLY SUITABLE FOR NAVIGATION WITHIN THE LIMITS OF THE MERSEY  
BAR LIGHTSHIP AND CONSEQUENTLY ITS SERVICE IS RESTRICTED TO WITHIN THIS LIMIT.

MOULDED DIMENSIONS:- L.B.P. 95'-0" x 26'-0" x 12'-5 5/8" (AS MEASURED).

RISE OF FLOOR 15"

TYPE OF SHIP:- DIESEL TUG

THE SHIP WAS NOT PLACED IN DRYDOCK AND PROCEEDED ON ACCEPTANCE TRIALS 11TH FEBRUARY 1958

THE FOLLOWING CERTIFICATES ARE ATTACHED:- ✓

STERNFRAME (FABRICATED) ✓

RUDDER (FABRICATED) + RUDDERHEAD. ✓

STEERING GEAR ✓

WINDLASS, CAPSTAN & OIL PUMP. ✓

PLANS FORWARDED IN ACCORDANCE WITH ATTACHED LIST.

PARTICULARS OF ELECTRIC WELDING (if employed) UPPER DECK SEAMS & BUTTS, W.T. & O.T. BULKHEADS, ✓

SHELL & FRAMES IN WAY OF O.F. BUNKERS, MAIN ENGINE & AUXILIARY ENGINE SEATS. ✓

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

L.A.T.C.P. ✓ PART ELEC. WELDED ✓ 'FOR TOWING PURPOSES. ✓

RADAR Equipment (State if fitted) —

State Type or Pattern No. —

State } Maker —  
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. 3 CWT. 2 QR. 4 LBS. A.E.G. - 3075 - 25-4-'57 ✓  
2nd " 3 CWT. 2 QR. 5 LBS. A.E.G. 3074 - 25-4-'57 ✓  
3rd " — — — — —

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

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

Official No. 187179.

Signal Letters —

Extreme Breadth over Belting 27.84' ✓  
(Circ. 1611)

Over-all Length 102.2' ✓  
(Circ. 1703)

No. and Material of Decks

ONE — STEEL ✓

Parts of Bottom of Vessel coated with cement or approved composition

CEMENT THROUGHOUT ✓

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.)

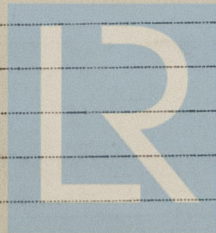
Where Fitted.	Length. Feet.	Water Capacity. Tons.	Where Fitted.	Length. Feet.	Water Capacity. Tons.
Double bottom, aft,			Fore peak tank,	F.W.	5.5 ✓
Double bottom, under Engines and Boilers,			After peak tank,	F.W.	14.7 ✓
Double bottom, if under Engines only,			Deep tank, <del>at</del> O.F. CROSS BUNKERS	O.F.	23.3 P. } ✓
Double bottom, if under Boilers only,			Deep tank, forward,		23.3 S } ✓
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. —

Date —

Dates of Surveys  
held while building

23/5/57 to 12/2/58



© 2021

Lloyd's Register  
Foundation

Total No. of Visits 43

No S.S.O.F. available