

No 3619

THE BRITISH CORPORATION REGISTER  
OF SHIPPING AND AIRCRAFT

Report No. 3951 No. in Register Book 5729

at Sokula  
now "Höög Ann"

Ship EMPIRE MAYBURY

Builder COOK, NELSON & GEMMELL

Yard No. 750.

A/Ms No 1316.



HULL AND EQUIPMENT

© 2021

Lloyd's Register  
Foundation

015390-015404-0204



THE BRITISH CORPORATION REGISTER  
OF SHIPPING AND AIRCRAFT

Report No. .... No. in Register Book .....

Received at Head Office .....

2/11/45

Surveyor's Report on the Construction of the

~~Single Triple~~ ~~Twin Quadruple~~ Screw STEAMSHIP "EMPIRE MAYBURY"

Surveyor's District HULL (WITH GRIMSBY)  
Builders COOK, WELTON C. GEMMELL LTD.  
Yard No. 750 Where Built BEVERLEY, E. YORKS.  
Owners MINISTRY OF WAR TRANSPORT  
Port of Registry HULL Flag BRITISH  
Managers SINGAPORE STRAITS STEAMSHIP CO. LTD.  
Manager's Address FENTON HOUSE 112/113 FENCHURCH ST. LONDON E.C.3.  
Official No. 180458  
Rig No. 1 RIGGED. Code Letters  
Scantling Sections approved by Committee ASIAN  
To be classed B. S. \* (WITH FREEBOARD COASTING SERVICE)  
With a Freeboard of 7"  
Date of First Visit 2. 2. 45  
Date of Last Visit 30. 10. 45  
Total number of Visits 36  
Keel Laid 22. 3. 45  
Date of Build 10/45

Launched 10. 7. 45  
Date of this Report 10/45

© 2021

Lloyd's Register  
Foundation



## PARTICULARS.

Registered Dimensions 144.00' + 27.1' + 8.0'

## Tonnages—

Tons.

Under Tonnage Deck

In ..... "Tween Decks

In ..... "Tween Decks

In ..... "Tween Decks

In Turret

## Suez Canal Tonnage—

Under Deck Tonnage 231.49

Tonnage in Poop

" R.Q.D.

" Bridge

" Forecastle

" Hatchways

" Deck Houses

" Chart Houses

" Light and Air Spaces

Gross Tonnage 394.10

## Deductions—

Crew Space

Engine Room %

Light and Air

Navigation Spaces and Stores

Peak Tanks

Deep Tanks

Net Registered Tonnage 112.16

Date of Expiry of Vessel's E.O.T. Passenger Certificate

## PARTICULARS—Continued.

Moulded Dimensions 140.5' + 27.0' + 10.6"

Height of Superstructure 7.0'

Proportions  $\frac{L}{B} =$  $\frac{L}{D} =$  $\frac{D}{B}$  $\frac{L}{D \text{ (to top of Superstructure)}} =$ 

Camber 7/16

Rise of Floor NONE

Number and Description of Decks for Register Book

Number of Decks under Freeboard Deck

NONE

" " above " "

1-SHELTER DECK

Heights of "Tween Decks

7.0'

Particulars of Superstructures

SHELTER DECK

Distance between Bulkheads of Superstructures

Freeboard Ratios of Superstructures

Watertight Bulkheads.—State Number of Frame and Deck to which each Bulkhead extends—See page 5.

Bulkhead, Frame No.	extends to	Deck.	Bulkhead, Frame No.	extends to	Deck.
Fore Peak	65	SHELTER	No. 8	"	"
No. 1	62-59	"	No. 9	"	"
" 2	40	UPPER	" 10	"	"
" 3	25	SHELTER	" 11	"	"
" 4	"	"	" 12	"	"
" 5	"	"	" 13	"	"
" 6	"	"	" 14	"	"
" 7	"	"	After Peak	5/6	UPPER

Lloyd's Register Foundation



## PARTICULARS—Continued.

State which Bulkheads enclose Machinery Space

5/6 10 25

State Number of Bulkheads to be recorded as effective

5

Number and Length of effective Watertight Compartments beginning Forward

FORE PEAK 13'3", TRIMMING TANK 5'3", N° 1 HOLD 21'6", N° 2 HOLD 30'0",  
 MACHINERY SPACE 40'0", AFT PEAK 10'0".

Number of Non-Watertight Bulkheads

Double Bottom

Extends from Frame

25

to Frame

62

Length and Capacity of Tanks

No. 1	Feet	Tons.		Fore Peak	Feet	Tons.
1	19.6	22	K.W.	13.25	22½	
2				Aft Peak	10.0	21
3	20.0	30	O.F.	Deep Tanks		
4	30.0	45	O.F.	BOILER FEED	20	
5				TRIMMING TANK 5.25'	22	
6				Oil Bunkers		
7						
8				N° 2 & 3 O. B. TANKS		
9						
10				Particulars of Oil Fuel Tanks in Double Bottom.		

State where Centre Girders Watertight

IN N° 1 O. B. TANK.

Sketch showing Arrangement of Bulkheads, Tanks, &amp;c.



© 2021

Lloyd's Register  
Foundation



## SCANTLING

## SECTIONS.



© 2021

Lloyd's Register  
Foundation



# SKETCHES OF FORE AND AFTER PEAK STRUCTURE

WHERE DETAIL PLANS AS BUILT ARE NOT AVAILABLE.



© 2021

Lloyd's Register  
Foundation



### PARTICULARS OF SCANTLINGS, ETC.

Where it is subsequently stated in this report that any portion of the structure is in accordance with Plans, and particulars are therefore not detailed, the name of plan is to be entered in the appropriate place. Such plans should in all cases represent the structure as built.

All differences from approved Plans and/or the Rules are to be recorded in this report, together with any necessary explanatory Sketches.

Where no detailed Plan is on record, full particulars of Scantlings, Construction and Riveting are to be reported, in conjunction with such Sketches as are necessary for clearness.

Where riveting is in exact accordance with the approved Plans and/or Rules this is to be stated in each case, and particulars of any departure therefrom are to be detailed in all cases.

### GENERAL.

#### MATERIAL.

In the case of **Steel Ships** state particulars of Parts where Iron is used

*none*

In the case of **Wood Ships** state particulars of Wood used in different parts

In the case of **Reinforced Concrete Ships** state particulars of Concrete used in different parts and also Nature and Quality of Reinforcement

State, to the best of your knowledge, whether the Materials used have been tested, and are in accordance with the Rule requirements

*yes.*

Give particulars of all Tests carried out under your supervision or date of your Report thereon

*see Report Book No 749.*

*STEEL FRAME*

*B. C.  
8737  
G. H. B.  
19. 3. 45.*

*RUDDER STOCK*

*B. C.  
10335  
G. H. B.  
29. 5. 45*



© 2021

Lloyd's Register  
Foundation



## GENERAL—Continued.

## KEELS, STEMS, STERN FRAMES, AND RUDDERS.

State particulars, which do not appear on reference Plans, of Dimensions; Scarphs of Bar Keels; Stems; Stern Frames; Butts of Flat Plate Keels; Connections at Heel of Stems and Stern Frames to Hull; Rudder Stocks, Couplings, Pintles, Gudgeons, Rudder Arms, Riveting; and whether forged or cast Arrangement and Scantlings of Spectacle Bossing or Propeller Brackets and state material.

State whether particulars not given are in accordance with approved Plans.

yes

State name of approved Plans and date of approval.

SEE REMARK BOOK FOR NO 749.



© 2021

Lloyd's Register  
Foundation



## CENTRE KEELSONS (SINGLE BOTTOM).

State particulars, which do not appear on reference Plans, of Scantlings and Riveting, illustrated by Sketches of Construction, amidship, at ends, and under Boilers and Engines; of Connections to Keel; Horizontal Top Plates; Rider Keelson; Floor Connections and End Connections.

State whether particulars not given are in accordance with approved Plans. *YES*

State name of approved Plans and date of approval.

*SEE REPORT BOOK FOR NO 749*

## SINGLE BOTTOMS.

State particulars, which do not appear on reference Plans, of Floors, Frames, Reverse Frames, Side Girders, Engine and Thrust Seats, Boiler Bearers, End Floors, Bossing, and Transom Floors

State whether particulars not given are in accordance with approved Plans. *YES*

State name of approved Plans and date of approval.

*SEE REPORT BOOK FOR NO 749.*

*O. T. FLOORS IN E. A. 128760 13/7/45 W. J. M.*



© 2021

Lloyd's Register  
Foundation



## SINGLE BOTTOMS—Continued.

## DOUBLE BOTTOM.

State particulars, which do not appear on reference Plans, of Scantlings and Riveting, illustrated by Sketches of Construction, of Centre Girders Amidships, at Ends, and under Boilers and Engines; End Connections; Manholes in Centre Girder and Compensation where fitted; Centre Girder where watertight; Scantlings, &c., of Solid Floors; Frames and Reverse Frames on Solid Floors; Stiffeners on Tank End Floors; Open Floors, extent and spacing; Open Floor Frames, Reverses, Struts, and Brackets; Tank Top Plating, Butts, and Seams; Sheathing; Margin Plates; Margin Brackets to hold Frames; Connection to Tank Margin and Frames; Gussets; Intercostal Girders, amidships, under Engines, Thrust, Boilers and Boiler Bearers; Arrangement and Spacing at Ends; Engine and Thrust Seatings; Stiffening under Wide Spaced Pillars and Air Pipes in each Compartment of Double Bottom.

State whether particulars not given are in accordance with approved Plans.

/ES

State name of approved Plans and date of approval.

				Date.	Surveyor's Initial.
No. 1	Compartment (forward)	tested and found satisfactory	P.O.V.	15.6.45	W. J. N.
			P.C.S.	16.6.45	F.U.
" 2	"	"	C.A.	23.6.45	W. J. N.
			P.C.S.	21.6.45	W. J. N.
" 3	"	"	C.A.	25.6.45	W. J. N.
			P.C.S.	23.6.45	W. J. N.
FORO.	COFFERBOAM.			6.7.45	F.U.
" 4	"	"			
AFTER	"	"		6.7.45	F.U.
" 5	"	"			
" 6	"	"			

SEE RECORD BOOK FOR NO 749.

FLOOR CONNECTING ANGLES TO A.T. GIRDERS IN D.B. & F.  
TANKS HYDRAULICALLY RIVETED INSTEAD OF WELDED.



## DOUBLE BOTTOM—Continued.

SEE REPORT BOOK FOR NO 749.

ORIGIN/ HOLES CUT IN CP. 91059 301207 899 IN  
 WAY OF OIL TANKS.

## HOLD FRAMES AND REVERSE FRAMES

State particulars, which do not appear on reference Plans, of all Framing in Holds; Bunkers; Boiler Space;

Engine Space; Deep Tanks; at Tunnel Flats; also Connections at Head and Heel.

State whether particulars not given are in accordance with approved Plans.

State name of approved Plans and date of approval.

SEE REPORT BOOK FOR NO 749.



© 2021

Lloyd's Register  
Foundation



## HOLD FRAMES AND REVERSE FRAMES—Continued.

## TWEEN DECK FRAMING.

State particulars, which do not appear on reference Plans, of Framing in various Tween Decks.

State whether particulars not given are in accordance with approved Plans. *yes*

State name of approved Plans and date of approval.

SEE REPORT BOOK FOR NO 749.



© 2021

Lloyd's Register  
Foundation



## WEB FRAMES AND SIDE STRINGERS.

State particulars, which do not appear on reference Plans, of Scantlings; Spacing; Attachments at Head

and Heel; Reverse Frames; Ends of Side Stringers; Beams at Heads of Web Frames.

State whether particulars not given are in accordance with approved Plans. *yes*

State name of approved Plans and date of approval.

*SEE REPORT BOOK FOR NO 749.*

## WEB FRAMES AND SIDE STRINGERS—Continued.



© 2021

Lloyd's Register  
Foundation



## HOLD KEELSONS AND STRINGERS.

State particulars, which do not appear on reference Plans, of Side Keelsons, Scantlings and Spacing Amidships,

E. & B. Space, and Forward, and Connections to Floor Plates; Side Stringers, Scantlings, Extent, Spacing;

Butts of Continuous Side Keelsons and Side Stringers; Connections to Bulkheads; Hold Stringers,

Scantlings, and End Connections

State whether particulars not given are in accordance with approved Plans.

State name of approved Plans and date of approval.

## HOLD KEELSONS AND STRINGERS—Continued.



© 2021

Lloyd's Register  
Foundation



## BEAMS.

State particulars, which do not appear on reference Plans, of Spacing and Scantlings of Beams, Half Beams, Beam Knees and Lug Connections to Girders and Hatch Coamings on all Decks; Beams of Deep Tank Tops, Tunnel Tops, Bulkhead Recesses, Open Decks, Transom Beams, Wide Spaced Hold Beams, and Strong Beams in Machinery Space.

State whether particulars not given are in accordance with approved Plans.

yes

State name of approved Plans and date of approval.

SEE REPAIR BOOK FOR NO 749.

## BEAMS—Continued.



© 2021

Lloyd's Register  
Foundation



## STANCHIONS, PILLARS, AND GIRDERS.

State particulars, which do not appear on reference Plans, of number of Rows of Stanchions and where fitted ; distance out from Centre Line of Girders or Runners ; Spacing, Type, and General Scantlings of Stanchions, Pillars and Girders ; Attachment at Heads and Heels of Stanchions and Pillars ; Pillars in Engine Room ; Attachment of Girders to Bulkheads and at Hatch Corners, Supports under Bulkhead Recesses and Deep Tanks ; Supports at ends and corners of Deckhouses and Erections ; extent and details of Longitudinal Cargo Divisions.

State whether particulars not given are in accordance with approved Plans.

yes

State name of approved Plans and date of approval.

SEE REPORT BOOK FOR NO 743.

SEE PAGES A3. AA.

## STANCHIONS, PILLARS, AND GIRDERS—Continued.



© 2021

Lloyd's Register  
Foundation



## WATERTIGHT BULKHEADS.

State particulars, which do not appear on reference Plans, of Watertight Bulkheads as given on page 3

Webs in 'Tween Decks above Bulkheads; Attachments; Sluice Valves and Cocks.

State whether particulars not given are in accordance with approved Plans. *✓/65*

State name of approved Plans and date of approval.

(See also page 5)

*SEE REPORT BOOK FOR NO 749.*

*DOORWAY CUT IN 'TWEEN DECK BULKHEAD NO 67 AND  
ADDITIONAL BULKHEAD FITTED ACROSS SHIP AT NO 59.*

## WATERTIGHT DOORS

State particulars, which do not appear on reference Plans, of Watertight Doors, where situated, Type,

where controlled from, Makers, Buttresses at Sides of Doors; particulars of Testing.

State whether particulars not given are in accordance with approved Plans.

State name of approved Plans and date of approval.



© 2021

Lloyd's Register  
Foundation



## WATERTIGHT BULKHEADS—TESTING.

State particulars and dates of tests of Watertight Bulkheads.

BETWEEN DECK BULKHEADS HOSE TESTED. 22/10/45 W. J. M.

## WATERTIGHT BULKHEADS—TESTING—Continued.



© 2021

Lloyd's Register  
Foundation



## PANTING ARRANGEMENTS (OUTSIDE PEAKS).

State Particulars, which do not appear on reference Plans, illustrated by Sketches of Construction, of Scantling Arrangements, Heights of End Floors; Panting Beams and Stringers; Pillars; Shell Lugs on Stringers and Flats; Attachments of Stiffeners and Framing to Stringers.

State whether particulars not given are in accordance with approved Plans. *yes*

State name of approved Plans and date of approval.

*see REPORT BOOK FOR N° 749.*

## PANTING ARRANGEMENTS—Continued.



© 2021

Lloyd's Register  
Foundation



## SHELL PLATING

State particulars, which do not appear on reference Plans, of number of Strakes of Plating, average Length and Width Amidships; Thickness of Side Plating Amidships and at Ends; Bottom Plating Amidships, Ends, and Flat of Floor Forward; End Connections; Seam Connections; Construction at Breaks of Erections; Compensation in way of Cargo Doors, Sidelights and other Openings; Doublings where fitted; Forefoot Plate, After Hood Plating, Boss Plating; Sheerstrakes, Topside Plating, Garboard Strakes with Bar Keels; Gunwale Angles and Mouldings.

State whether particulars not given are in accordance with approved Plans.

yes

State name of approved Plans and date of approval.

SHE REPAIR BOOK FOR NO 749.

SHEER DECK BULWARKS CUT OFF AND REPLACED BY  
RAILS AND STANCHIONS.

BELTING CONNECTED TO SHELL BY RIVETED ANGLES.

## SHELL PLATING—Continued.



© 2021

Lloyd's Register  
Foundation



## DECKS

State particulars, which do not appear on reference Plans, of which Decks are Weather Decks, Freeboard Decks, Second, Third, &c., and Platform Decks; Scantlings of Plating and Areas in square inches of Plating abreast Machinery Openings, Hatches Amidships and at Ends; Stringer Plates Amidships and at Ends; End Connections and Seam Riveting in each case; Doublings at Hatch Corners; Size of Corner Angles; Wood Sheathing and Deck Compositions; Watertight Cement Chocks on Freeboard Deck, whether Chocks are fitted in other Decks, and particulars of all Chocks fitted in each Deck and Flat; Rusted Iron Chocks, W.T. Collars, Coaming Angles and Mast Collars; Riveting of Coaming Angles, Gutter Angles, Chock Angles, and particulars of Water Testing of Decks

State whether particulars not given are in accordance with approved Plans. */es*

State name of approved Plans and date of approval.

SEE REPAIR BOOK FOR NO 749

DECKS NOSE TESTED. 22/10/45 W.T.M.

## DECKS—Continued.



© 2021

Lloyd's Register  
Foundation



## CEILING AND SPARRING.

State particulars, which do not appear on reference Plans, of Close Ceiling and how fastened in Holds and Bunkers; if Tank Top Ceiled where Double Bottom is used for Oil Fuel; Sparring and how fastened in Holds, Tween Decks; Manhole Covers, and Protection.

State whether particulars not given are in accordance with approved Plans.

State name of approved Plans and date of approval.

SEE REPORT BOOK FOR NO 749

## SUPERSTRUCTURES.

State particulars, which do not appear on reference Plans or L.L. 4 D. Form:— 1st Superstructure, Length and Height ; 2nd Superstructure, Length and Height ;  
illustrate by Sketches of Cross Section through Superstructures; Coaming and Top Angles; Plating Amidships, at Ends; Riveting of Seams; Doublings at Windows and Doorways; Top Plating; Stiffening; Beams; Web Plates and Partial Bulkheads; Breaks in continuity; and Bulkheads at End of Erections on Freeboard Deck.

State whether particulars not given are in accordance with approved Plans.

Yes

State name of approved Plans and date of approval.

SEE REPORT BOOK FOR NO 749.



© 2021

Lloyd's Register  
Foundation



## SUPERSTRUCTURES—Continued.

## HATCHWAYS AND OTHER DECK OPENINGS.

State particulars, which do not appear on reference Plans or L.L. 4 D. Form, of Dimensions of Openings in different Decks; Scantlings of Coamings; Coaming Angles; Side Stiffeners; Stays; Spacing and Scantlings of Hatch Webs; Hatch Covers; Details of Hatch Corner Construction; Mast Openings; Engine and Boiler Openings, and Casings and Companion Ways.

State whether particulars not given are in accordance with approved Plans.

yes

State name of approved Plans and date of approval.

SEE REPORT BOOK FOR N° 749.

FOR ALTERATIONS TO APPROVED PLANS SEE REPORT BOOK FOR 749.

ALL HATCH COVERS  $1\frac{3}{4}$ " THICK INSTEAD OF 2" EXCEPTING NO. 1 SHELTER DECK HATCH AND TONNAGE HATCH (APPROVED BY A.O. BY TELEPHONE).



© 2021

Lloyd's Register  
Foundation



## DECK OPENINGS—Continued

## MACHINERY SPACE AND TUNNEL.

State particulars, which do not appear on reference Plans, of Through Beams and Stanchions in Machinery Space; Engine Seating; Thrust Seating; Boiler Stools; Thrust Stools; Bossing Arrangements; Scantlings of Stiffeners; Plating and Coaming Angles of Tunnels and Tunnel Recesses; Escape Hatches; Stiffening of Tunnels under Stanchions; and particulars and dates of Water Testing Tunnels.

State whether particulars not given are in accordance with approved Plans.

yes

State name of approved Plans and date of approval.

SEE REPORT BOOK CAP NO 749.



© 2021

Lloyd's Register  
Foundation



## RIVETING AND CAULKING.

SEE REPAIRS BOOK FOR NO 749.

## ELECTRIC WELDING.

State particulars of Electrodes, Manufacturers, sizes of Electrodes, Voltage, Amperage, Rates of Deposit, &c., arrangements for skilled supervision of work in the Yard; Particulars of Tests, including Samples of work in Yard,

Portions of Structure where Electric Welding used, Thickness of Material Welded, Size and Types of Welds, Angles of Edges and Clearance of Base in Butt Welds, Depth and Width of Lap Welds, and Connections of Plates and Bars.

SEE REPAIRS BOOK FOR NO 749.



© 2021

Lloyd's Register  
Foundation



## ELECTRIC WELDING—Continued.

## BULWARKS, PORTS, SCUPPERS, ETC.

State particulars, which do not appear on reference Plans or L.L. 4 D. Form, of Length and Height of Bulwarks; Freeing Port Area; Construction of Freeing Ports; Details of Gangway Doors, Scuppers from Watertight Decks; Soil Pipe Elbows below Freeboard Deck.

State whether particulars not given are in accordance with approved Plans.

YES

State name of approved Plans and date of approval.

SEE REPORT BOOK FOR NO 749.

IN ACCORDANCE TO APPROVED PLANS SEE REPORT BOOK FOR NO 749.



© 2021

Lloyd's Register  
Foundation



## BULWARKS, PORTS, SCUPPERS, ETC.—Continued.

## VENTILATORS AND SIDE SCUTTLES.

State particulars, which do not appear on reference Plans or L.L. 4 D. Form, of Coaming Heights; Thicknesses; Deck Connections of Hold Ventilators on Weather Portions of Freeboard Decks; Bridge Decks; Forecastle and Poop Decks; Ventilators to Holds and Tunnels and Side Scuttles in Tween Decks; means of Closing.

State whether particulars not given are in accordance with approved Plans.

State name of approved Plans and date of approval.

SIDE SCUTTLES 4056 TESTED. 22/10/45 W. J. M.



© 2021

Lloyd's Register  
Foundation



## VENTILATORS AND SIDE SCUTTLES—Continued.

## PUMPING ARRANGEMENTS.

State particulars, which do not appear on reference Plans, of Hand Pumps or Power Pumps and from which Deck they are operated; Hand Pump to Fore Peak, Drain Boxes and Tank Tops; Sounding Pipes, Testing of Pumps.

Are the Chambers of the Plunger Pipes Copper?

Is a Plate fitted under the Lower End of each Sounding Pipe?

YES

Are Pump Chambers, Tail Pipes, and Rods protected by substantial Casings?

State whether particulars not given are in accordance with approved Plans.

YES

State name of approved Plans and date of approval.

SEE REPORT BOOK FOR NO 749

HAND PUMPS TESTED 30/10/45 W. J. M.



© 2021

Lloyd's Register  
Foundation



## CEMENTING AND PAINTING.

State if and where Portland or Bituminous Cement is used and how it is applied.

State particulars and Composition of Cement, Cement Wash, Paint, or Bitumen, in Tanks and elsewhere.

SEE SPECIFICATION 7.

## MASTS, SPARS, AND RIGGING.

**Steam Vessels.**—State particulars, which do not appear on reference Plans as to Heights, Diameters, and

Scantlings of Masts; Derrick Loads and Outreaches; Scantlings and arrangements of Derrick Tables and Outriggers.

**Sailing Vessels.**—The same particulars as for Steam Vessels, where applicable, also particulars of Rigging, details of Canvas and Sail Area.

State whether particulars not given are in accordance with approved Plans.

State name of approved Plans and date of approval.

DECKS TESTED WITH 25% OVER S.W.L. AND FOUND  
SATISFACTORY. 22/10/45 W. J. H.



© 2021

Lloyd's Register  
Foundation



## EQUIPMENT.

State Equipment Numbers and corresponding Letter for Register Book.

**Chain Cables, Stream Chains, Wires, &c.**—State particulars of number of Certificates, where and when Tested, Length, Size, Weight, and Maker's Name.

**Anchors.**—State number of Certificates, where and when Tested, Weight of Head Shank and Stock, and Maker's Name and Type of Anchor.

**Steering Gear.**—Plans or Sketches showing arrangement and details of Steering Gear, including Auxiliary Gear, to be given, to include Diameter of Chains and Rods; Diameter and Scantlings of Quadrant; Diameter, Scantlings and Attachments of Quarter and Leading Blocks, Buffer Springs and Stretching Screws; Type and Make of Steering Gear and Control; Particulars of Relieving Tackle, Brakes, &c.; Particulars of Test Certificates for Chains, Rods, Stretching Screws, Buffer Springs, Spare Links, Shackles, &c.; state Spares provided; Particulars of Trials.

**Windlass and Capstan.**—State particulars of Type and Maker's Name and if satisfactory under trial.

**Winches.**—State Number, Size, and Type fitted.

**Lifeboats.**—Number and Dimensions.

ANCHORS

CERT. NO 60317 TESTED AT CAROLEY HEATH 10/7/45 HEAD TESTED  
AT WASHINGTON STAMPED L.P. A.F.G 4165 26/2/45

WT. OF HEAD 6 CWT. 0 QRS. 22 LBS. ANCHOR 11 CWT. 3 QRS. 14 LBS.

CHALLENGE (CAST STEEL HEAD)

CERT. NO 60318 TESTED AT CAROLEY HEATH 14/7/45 HEAD TESTED  
AT WASHINGTON STAMPED L.P. A.F.G 3946 14/2/45

WT. OF HEAD 6 CWT. 0 QRS. 0 LBS. ANCHOR 11 CWT. 2 QRS. 8 LBS.

CHALLENGE (CAST STEEL HEAD)

CERT. NO 59938 TESTED AT CAROLEY HEATH 23/5/45

WT. OF STOCK 1 CWT. 0 QRS. 8 LBS. ANCHOR 11 CWT. 10 QRS. 6 LBS.

ORDINARY FORGED WROUGHT IRON ANCHOR

## EQUIPMENT—Continued.

CABLES

CERT NO 4951 65' FMS 1 1/8" ELECTRIC WELDED STEEL STUD LINK  
6 3/4" - 6 7/8" - 4 1/16" WT. 114 CWT. 3 QRS. 26 LBS.

MAKERS: NORMAN BRITISH ELECTRIC WELDING CO LTD

TESTED AT GLASGOW 29/3/45.

STEERING GEAR

MAKERS: NORMAN C. CO LTD. HAND HYDRAULIC NO 7983

B.C. NO 10796 G.M. 6 21.6.45

TESTED AND FOUND SATISFACTORY 30-10.45 W.T.M.

TILLER B.C. 10729 G.M. 6 21.3.45

STEERING GEAR PEDESTAL - NORMAN C. CO LTD. M.F. NO 296

EMERGENCY STEERING GEAR TESTED AND FOUND SATISFACTORY 19/10/45 W.T.M.

HAND TILLER PLAN APPROVED 26/3/45

WINDLASS

EMERSON WALKER LTD. NO 64636

TESTED AND FOUND SATISFACTORY 30/10/45 W.T.M.

WINCHES

FOR: CLARKE CHAPMAN C. CO LTD. NO 3 3273 1945

ACT: - - - - - NO 3275 1945

TESTED AND FOUND SATISFACTORY 29/10/45 W.T.M.

LIFEBOATS (STEEL)

P 24-0' - 8-1' - 3-35' 35 PERSONS

S. 24-0' - 8-0' - 3-5' 33 " FATED WITH MOTOR



## EQUIPMENT—Continued.

## DEEP TANKS, OIL TANKS, AND OIL BUNKERS.

State particulars, which do not appear on reference Plans, of Position and Arrangement; Scantlings of Plating, Stiffeners, Deck Girders, Wash Bulkheads and Plates; Top Plating; Frame Connections; Means to prevent Overloading; Height of Filling, Air and Sounding Pipes; in the case of **Oil Tanks**, give Density and Flash Points of Oils; Arrangements of Expansion Trunks, Cofferdams, and details of Ventilation; state Particulars of Packing used.

State Arrangements of Pump Rooms, means of keeping Low Flash Point Oil separate from other Oil, and provisions made where Low Flash Point Oils are used for Oil Fuel.

State whether particulars not given are in accordance with approved Plans.

yes

State name of approved Plans and date of approval.

SEE REPORT BOOK FOR NO. 749.

12' DIA. HOT BOX WITH FLANGE WELDED INTO TANK  
TOP OF FORE PEAK AND TRIMMING TANK.



© 2021

Lloyd's Register  
Foundation



## DEEP TANKS, OIL TANKS, AND OIL BUNKERS—Continued.

## DEEP TANKS, OIL TANKS, AND OIL BUNKERS—Continued.



© 2021

Lloyd's Register  
Foundation



## DEEP TANKS, OIL TANKS, AND OIL BUNKERS—Continued.

	Test Head above Top of Tank.	Deflection at Full Tank.	Deflection with Test Head.	Date.	Initials.
--	------------------------------------	--------------------------------	----------------------------------	-------	-----------

No. 1 Tank, Port, Tested and found satisfactory.

	"	Starb'd,	"	"	
2	"	Port,	"	"	
	"	Starb'd,	"	"	
3	"	Port,	"	"	
	"	Starb'd,	"	"	
4	"	Port,	"	"	
	"	Starb'd,	"	"	
5	"	Port,	"	"	
	"	Starb'd,	"	"	
6	"	Port,	"	"	
	"	Starb'd,	"	"	
7	"	Port,	"	"	
	"	Starb'd,	"	"	
8	"	Port,	"	"	
	"	Starb'd,	"	"	
9	"	Port,	"	"	
	"	Starb'd,	"	"	
10	"	Port,	"	"	
	"	Starb'd,	"	"	
11	"	Port,	"	"	
	"	Starb'd,	"	"	
12	"	Port,	"	"	
	"	Starb'd,	"	"	

CORE PEAK

AET

TRIMMING TANK & OIL 30/10/45 W.J.M. P.C.S.  
 BOILER FEED TANKS. P.C.S.

4.7.45 W.J.M.  
 9.7.45 W.J.M.  
 6.7.45 F.U.  
 4.7.45 W.J.M.

## DEEP TANKS, OIL TANKS, AND OIL BUNKERS—Continued.

State which Tanks are used as Oil Fuel Bunkers.

Give position and size of Air Pipes or Ventilators from each Tank.



© 2021

Lloyd's Register  
Foundation



## SURVEYORS' NOTES.

Give dates of visits also notes of any occurrence of which a record should be kept.

## SURVEYORS' NOTES—Continued.



© 2021

Lloyd's Register  
Foundation



SURVEYORS' NOTES—*Continued.*

## REFRIGERATION.

State particulars of Arrangement, Makers, and Survey of Refrigerating Plant.

State extent, particulars, illustrated by Sketches of *Insulation*.



© 2021

Lloyd's Register  
Foundation



## REFRIGERATION—Continued.

## REFRIGERATION—Continued.



© 2021

Lloyd's Register  
Foundation



## LOAD LINE PARTICULARS WHERE

Registered Length	Breadth	Depth
Length on L.W.L.	Beam at Gunwale Amidships	
Moulded Depth as measured in Ship		
Round of Beam	Rise of Floor	
Sheer at Stem	Sheer at Sternpost	
" $\frac{1}{8}$ from Stem	" $\frac{1}{8}$ from Sternpost	
Particulars of Sheer in Decks which are not parallel to Freeboard Deck		
Fall in Sheer	Thickness of Wood Deck	
Extent of Wood Deck	Thickness of Ceiling	
Thickness of Sparring	Depth of Framing	
Drop in Tank Level	Modifications in D.B. affecting Coef. (see Sketch).	
Particulars of Erections (see Sketch)		
Length	Length of Overhang (Recesses, &c.)	Height
Forecastle		
Poop or R.Q.D.		

Bridge

Scantlings of Bulkheads of Erections

Openings in Bulkheads of Erections and Means of Closing same

Are the Engine and Boiler Openings covered by the Poop or R.Q.D. and enclosed by a strong Iron or Steel House?

Give Number, Size, and Area of Freeing Ports in Wells

## NOT STATED ON L.L.4.D. FORM.

Displacement in Salt Water 667 @ 8' 9" Tons per inch 7.48  
 Tonnage under 231.49 Deck

Means of making Freeboard Deck watertight in erections where Frames pass through

Freeboard assigned by the Committee, as per letter issued by Secretary dated

From Top of Statutory Deck Line to Centre of Disc FOR ALL SEASONS.

Fresh Water Line above Centre of Disc

Indian Summer " "

Winter Line below Centre of Disc

W.N.A. " "

Statutory Deck Line NO ins. above Top of ~~Wood Deck~~ STEEL

Freeboard marks verified :-

20/10/45 W. J. H.  
 Freeboard as assigned above subject to:-- VERIFICATIONS OF MARKS AND COMPLIANCE WITH CONDITIONS OF ASSIGNMENT.



© 2021

Lloyd's Register  
Foundation



## LOAD LINE PARTICULARS—Continued.

Elevation and Plan Sketches showing Lengths and Arrangements of Erections, Length, Heights and variations of Double Bottom, Peak Tanks, Protection of Openings in Bulkheads, if not stated on L.L. 4 D Form.

I have satisfied myself, from personal examination, that this Ship has been built in accordance with the approved Plans and the Rule requirements, or their equivalent, that the materials used in the construction of the Hull and Equipment are in accordance with the Rules, and that the workmanship is in every respect satisfactory.

*W. J. Noble*

Surveyor to the British Corporation Register  
of Shipping and Aircraft.

It is submitted that this Report be approved.

*J. L. Adams*  
Chief Surveyor.

(With Suezboard African Coasting Service)  
Approved by the Committee for the Class of *BS\** on the *3<sup>rd</sup> APRIL 1946*

*M. J. C. [Signature]*  
Secretary.



© 2021

Lloyd's Register  
Foundation



© 2021

Lloyd's Register  
Foundation





© 2021

Lloyd's Register  
Foundation





© 2021

Lloyd's Register  
Foundation

WELLSCHODDA  
REAGENT & LLOYD