

No. 2311

THE BRITISH CORPORATION FOR THE SURVEY  
AND  
REGISTRY OF SHIPPING.

Report No. 2291 No. in Register Book 3646

" S U K H A "

S.S. *Cumtore Dock & Co. Ltd.*

Makers of Engines

Works No. 353.

Makers of Main Boilers

*Richardson Westgarth & Co. Ltd.*

Works No. D. 195

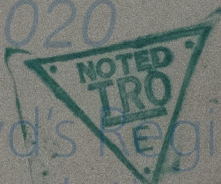
Makers of Donkey Boiler

Works No.

MACHINERY.



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No.

THE BRITISH CORPORATION FOR THE SURVEY  
AND  
REGISTRY OF SHIPPING.

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

Received at Head Office, .....

Surveyor's Report on the New Engines, Boilers, and Auxiliary  
Machinery of the ~~Single Engine~~ <sup>Whale</sup> ~~Twin Engine~~ <sup>Cakeha</sup> ~~Scrub~~ <sup>Tech.</sup>

Official No. 160666 Port of Registry

Registered Owners

Engines Built by

at

Main Boilers Built by

at

Donkey

at

Date of Completion

First Visit

Last Visit

Total Visits

7-29.

14-5-29

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5-7-29. Total Visits 30

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## RECIPROCATING ENGINES

Works No.

35-3

No. of Sets

1

Description

Triple Expansion  
S.C. 3 Cyls.

No. of Cylinders each Engine

3

No. of Cranks

3

Diars. of Cylinders

14"-23"-39"

Stroke 24"

Cubic feet in each L.P. Cylinder

16.6

Are Spring-loaded Relief Valves fitted to Top and Bottom of each Cylr.?

" " each Receiver?

Type of H.P. Valves,

1st L.P. "

2nd L.P.,

L.P. "

" Valve Gear

" Condenser

Diameter of Piston Rods (plain part)

Screwed part (bottom of thread)

Material

Diar. of Connecting Rods (smallest part)

Material

" Crosshead Gudgeons

Length of Bearing

Material

No. of Crosshead Bolts (each)

Diar. over Thrd.

Thrds. per inch

Material

" Crank Pin " "

" Main Bearings

Lengths

" Bolts in each

Diar. over Thread

Threads per inch

Material

" Holding Down Bolts, each Engine

Diar.

No. of Metal Chocks

Are the Engines bolted to the Tank Top or to a Built Seat?

Are the Bolts tapped through the Tank Top and fitted with Nuts Inside?

If not, how are they fitted?

Connecting Rods, Forged by

Brown Bros.

Piston

" "

Crossheads,

Connecting Rods, Finished by

Cuthbert &amp; Co.

Piston

" "

Crossheads,

Date of Harbour Trial

4-7-29.

" Trial Trip

5-7-29

Trials run at

In South Sea.

Were the Engines tested to full power under Sea-going conditions?

yes.

If so, what was the I.H.P.?

903.

Revs. per min. 157

Pressure in 1st I.P. Receiver,

62

lbs., 2nd I.P.,

lbs., L.P.,

11 lbs., Vacuum, 25 lbs.

Speed on Trial

no speed taken.

If the Conditions on Trial were such that full power records were not obtained give the following estimated

data:—

Builders' estimated I.H.P.

Revs. per min.

Estimated Speed



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## TURBO-ELECTRIC PROPELLING MACHINERY.

No. of Turbo-Generating Sets Capacity of each

Type of Turbines employed

Description of Generators

No. of Motors driving Propeller Shafting

Are the Propeller Shafts driven direct by the Motors or through Gearing?

Is Single or Double Reduction Gear employed?

Description of Motors

Diam. of 1st Reduction Pinion

" 1st " Wheel

Estimated Pressure per lineal inch

Diam. of 2nd Reduction Pinion

" 2nd " Wheel

Estimated Pressure per lineal inch

Revol. per min. of Generators at Full Power

" " Motors "

" " 1st Reduction Shaft

" " 2nd "

" " Propellers at Full Power

Total Shaft Horse Power

Date of Harbour Trial

" Trial Trip

Trials run at

Speed on Trial Knots. Propeller Revols. per min.

S.H.P.

Makers of Turbines

" Generators

" Motors

" Reduction Gear

Turbine Spindles forged by

" Wheels forged or cast by

Reduction Gear Shafts forged by

" Wheels forged or cast by

## DESCRIPTION OF INSTALLATION.



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## SHAFTING.

Are the Crank Shafts Built or Solid?

No. of Lengths in each

Angle of Cranks

Diar. by Rule

Actual

In Way of Webs

" of Crank Pins

Length between Webs

Greatest Width of Crank Webs

Thickness

Least " " "

Diar. of Keys in Crank Webs

Length

" Dowels in Crank Pins

Length

Screwed or Plain

No. of Bolts each Coupling

Diar. at Mid Length

Diar. of Pitch Circle

Greatest Distance from Edge of Main Bearing to Crank Web

Type of Thrust Blocks

No. " Rings

Diar. of Thrust Shafts at bottom of Collars

No. of Collars

" " Forward Coupling

At Aft Coupling

Diar. of Intermediate Shafting by Rule

Actual

No. of Lengths

No. of Bolts, each Coupling

Diar. at Mid Length

Diar. of Pitch Circle

Diar. of Propeller Shafts by Rule

Actual

At Coupling

Are Propeller Shafts fitted with Continuous Brass Liners?

Diar. over Liners

Length of After Bearings

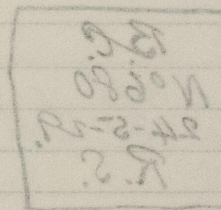
Of what Material are the After Bearings composed?

Are Means provided for lubricating the After Bearings with Oil?

" " to prevent Sea Water entering the Stern Tubes?

If so, what Type is adopted?

## SKETCH OF CRANK SHAFT.



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No. of Blades each Propeller

Fitted or Solid?

Material of Blades

Diam. of Propellers

Coefficient of Displacement of Vessel at Moulded Depth

Crank Shafts Forged by

Pins

Webs

Thrust Shafts

Intermed.,

Propeller

Crank Finished by

Thrust

Intermed.,

Propeller

Boss

Surface (each

S. ft.)

*Same as*  
*Life Force Co.*

Material

*L.S.*

*@*

STAMP MARKS ON SHAFTS.

*Crank, Thrust,  
 Tail Shafts:-*

*B.C.  
 No 680  
 24-5-29.  
 R.S.*

## SKETCH OF PROPELLER SHAFT.

No. of Air Pumps

Worked by Hand or Independent Engine?

No. of Circulating Pumps

Type of

Diam. of

Diam.

What other Pumps can discharge through (Connections)?

No. of Feed Pumps on Main Engines

Are Spring-loaded Relief Valves fitted to each pump?

Can one Pump be overhauled while the others are at work?

No. of Independent Feed Pumps

What other Pumps can feed the boilers?

No. of Air Pumps on Main Engines

Can one Pump be overhauled while the others are at work?

No. of Independent Air Pumps

What other Pumps can draw from the boilers?

Are all High Pressure Pumps fitted with Relief?

Are the Valves closed when the engine is at work?

Are all the Connections made with Valves or Flanges?

Are they placed so as to be easily accessible?

Are the Pumps fitted with Relief Valves?

Are they fitted with the following and easily accessible?

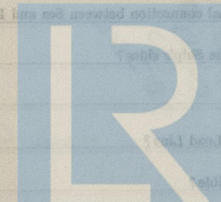
Are all the Pumps fitted with the following and easily accessible?

Are all the Pumps fitted with the following and easily accessible?

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Are all the Pumps fitted with the following and easily accessible?



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## PUMPS, ETC.

No. of Air Pumps      Diar.      Stroke

Worked by Main or Independent Engines?

No. of Circulating Pumps      Diar.      Stroke

Type of      "

Diar. of      "      Suction from Sea      "

Has each Pump a Bilge Suction with Non-return Valve?      Diar.

What other Pumps can circulate through Condenser?

No. of Feed Pumps on Main Engine      Diar.      Stroke

Are Spring-loaded Relief Valves fitted to each Pump?

Can one Pump be overhauled while the others are at work?

No. of Independent Feed Pumps      Diar.      Stroke

What other Pumps can feed the Boilers?

No. of Bilge Pumps on Main Engine      Diar.      Stroke

Can one Pump be overhauled while the others are at work?

No. of Independent Bilge Pumps

What other Pumps can draw from the Bilges?

Are all Bilge Suctions fitted with Roses?

Are the Valves, etc., so arranged as to prevent unintentional connection between Sea and Bilges?

Are all Sea Connections made with Valves or Cocks next the Ship's sides?

Are they placed so as to be easily accessible?

Are the Discharge Chests placed above or below the Deep Load Line?

Are they fitted direct to the Hull Plating and easily accessible?

Are all Blow-off Cocks or Valves fitted with Spigots through the Hull Plating and Covering Plates or Flanges  
on the Outside?

## BOILERS

No. of Boilers

No. of Furnaces in each

Type of Furnaces

Date when last approved

Approved Working Pressure

Hydraulic Test Pressure

Date of Hydraulic Test

When tested, valves set

Pressure at which valves were set

Date of Accumulation Test

Minimum Pressure under Accumulation Test

System of Drafting

Can Boilers be worked separately?

Makers of Plates

No. of Bars

Rivets

Furnaces

Greatest Internal Diam. of Boilers

Exposure Part of Boilers above water

Time

No. of Rivets in each joint

Are the plates riveted with double rivets?

No. of Water Cocks

Test Cocks



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## BOILERS

Works No.

No. of Boilers

Single or Double-ended

No. of Furnaces in each

Type of Furnaces

Date when Plan approved

Approved Working Pressure

Hydraulic Test Pressure

Date of Hydraulic Test

" when Safety Valves set

Pressure at which Valves were set

Date of Accumulation Test

Maximum Pressure under Accumulation Test

System of Draught

Can Boilers be worked separately?

Makers of Plates

" Stay Bars

" Rivets

" Furnaces

Greatest Internal Diam. of Boilers

" " Length "

Square Feet of Heating Surface each Boiler

" " Grate " "

No. of Safety Valves each Boiler

Are the Safety Valves fitted with Easing Gear?

No. of Pressure Gauges, each Boiler

" Test Cocks

Rule Diam.

Actual

No. of Water Gauges

" Salinometer Cocks



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Are the Water Gauges fitted direct to the Boiler Shells or mounted on Pillars?

Are the Water Gauge Pillars fitted direct to the Boiler Shells or connected by Pipes?

Are these Pipes connected to Boilers by Cocks or Valves?

Are Blow-off Cocks or Valves fitted on Boiler Shells?

No. of Strakes of Shell Plating in each Boiler

" Plates in each Strake

Thickness of Shell Plates Approved

" " in Boilers

Are the Rivets Iron or Steel?

Are the Longitudinal Seams Butt or Lap Joints?

Are the Butt Straps Single or Double?

Are the Double Butt Straps of equal width?

Thickness of outside Butt Straps

" inside "

Are Longitudinal Seams Hand or Machine Riveted?

Are they Single, Double, or Treble Riveted?

No. of Rivets in a Pitch

Diam. of Rivet Holes Pitch

No. of Rows of Rivets in Centre Circumferential Seams

Are these Seams Hand or Machine Riveted?

Diam. of Rivet Holes Pitch

No. of Rows of Rivets in Front End Circumferential Seams

Are these Seams Hand or Machine riveted?

Diam. of Rivet Holes Pitch

No. of Rows of Rivets in Back End Circumferential Seams

Are these Seams Hand or Machine Riveted?

Diam. of Rivet Holes Pitch

Size of Manholes in Shell

Dimensions of Compensating Rings

Thickness of Shell Plates in Steam Space Approved

" " in Boilers

Pitch of Steam Space Straps

Diam. " Approved

" " in Boilers

Material of " "

How are Straps Secured?

Diam. and Thickness of Loose Washers on End Plates

" Riveted

Width " Doubling Straps

Thickness of Middle Back End Plates Approved

" " in Boilers

Thickness of Doublings in Wide Spaces between Trusses

" " "

Diam. of Straps at

" " in Boilers

Material of " "

Are Straps fitted with Nut outside?

Thickness of Jack End Plates Approved

" " in Boilers

Pitch of Straps at Wide Spaces between Trusses

Thickness of Doublings in

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Thickness of End Plates in Steam Space Approved

" " " " " in Boilers

Pitch of Steam Space Stays

Diar. " " " " Approved Threads per Inch

" " " " " in Boilers

Material of " " "

How are Stays Secured?

Diar. and Thickness of Loose Washers on End Plates

" " " " Riveted " "

Width " " Doubling Strips " "

Are the End Plates Single or Double?

Thickness of Middle Back End Plates Approved

" " " " " in Boilers

Thickness of Doublings in Wide Spaces between Fireboxes

Pitch of Stays at " " " "

Diar. of Stays Approved Threads per Inch

" " " in Boilers

Material "

Are Stays fitted with Nuts outside?

Are these Nuts fitted to the Stays?

Thickness of Back End Plates at Bottom Approved

" " " " " in Boilers

Pitch of Stays at Wide Spaces between Fireboxes

Thickness of Doublings in " "

No. of Plates of Stays at Back End Approved

Thickness of Front End Plates at Bottom Approved

" " " " " in Boilers

No. of Longitudinal Stays in Spaces between Furnaces

Threads per Inch

Thickness of Back Plates Approved

" " " in Boilers

Material

Thickness of Front End Plates Approved

" " " in Boilers

Pitch of Stay Tubes at Spaces between Backs of Tubes

Thickness of Doublings in " " " "

Stay Tubes at " " " "

Are Stay Tubes fitted with Nuts at Front End

Thickness of Back End Plates Approved

" " " in Boilers

Pitch of Stay Tubes in Back End Plates

" " " "

Thickness of Stay Tubes

" " " "

External Diam. of Tubes

Material

Thickness of Furnace Plates Approved

" " " in Boilers

Smallest outside diam. of Furnaces

Length between Tube Sheets



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Diam. of Stays Approved Threads per Inch

" " in Boilers

Material "

Thickness of Front Tube Plates Approved

" " " " in Boilers

Pitch of Stay Tubes at Spaces between Stacks of Tubes

Thickness of Doublings in " " "

" Stay Tubes at " " "

Are Stay Tubes fitted with Nuts at Front End

Thickness of Back Tube Plates Approved

" " " in Boilers

Pitch of Stay Tubes in Back Tube Plates

" Plain "

Thickness of Stay Tubes

" Plain "

External Diam. of Tubes

Material "

Thickness of Furnace Plates Approved

" " " in Boilers

Smallest outside Diam. of Furnaces

Length between Tube Plates

Width of Combustion Chambers (Front to Back)

Thickness of " " Tops Approved

" " " in Boilers

Pitch of Screwed Stays in C.O. Tops

*Same as Furnace*



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Diam. of Screwed Stays Approved Threads per Inch

" " " in Boilers

Material " "

Thickness of Combustion Chamber Sides Approved

" " " " in Boilers

Pitch of Screwed Stays in C.C. Sides

Diam. " " Approved Threads per Inch

" " " in Boilers

Material " "

Thickness of Combustion Chamber Backs Approved

" " " " in Boilers

Pitch of Screwed Stays in C.C. Backs

Diam. " " Approved Threads per Inch

" " " in Boilers

Material " "

Are all Screwed Stays fitted with Nuts inside C.C.?

Thickness of Combustion Chamber Bottoms

No. of Girders over each Wing Chamber

" " " Centre "

Depth and Thickness of Girders

Material of Girders

No. of Stays in each

No. of Tubes, each Boiler

Size of Lower Manholes

# VERTICAL DONKEY BOILERS

Type  
Greatest Int. Diam.  
Height of Boiler Crown above Fire Grate  
Are Boiler Crown Joints or Joints?  
Internal Radius of Joints  
Description of Joints in Boiler Crown  
Pitch of Joints  
Height of Joints Crown above Fire Grate  
Are Joints Crown Joints or Joints?  
Internal Radius of Joints Crown  
Pitch of Joints Crown  
Internal Diam. of Joints at Top  
No. of Water Tubes  
Internal of Water Tubes  
Size of Manholes in Shell  
Dimensions of Connecting Ring  
Internal Diameter, each Boiler  
Time Bottom

## SUPERHEATERS



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## VERTICAL DONKEY BOILERS.

No. of Boilers	Type	
Greatest Int. Diar.		Height
Height of Boiler Crown above Fire Grate		
Are Boiler Crowns Flat or Dished?		
Internal Radius of Dished Ends		Thickness of Plates
Description of Seams in Boiler Crowns		
Diarr. of Rivet Holes	Pitch	Width of Overlap
Height of Firebox Crowns above Fire Grate		
Are Firebox Crowns Flat or Dished?		
External Radius of Dished Crowns		Thickness of Plates
No. of Crown Stays	Diarr.	Material
External Diarr. of Firebox at Top	Bottom	Thickness of Plates
No. of Water Tubes	Ext. Diarr.	Thickness
Material of Water Tubes		
Size of Manhole in Shell		
Dimensions of Compensating Ring		
Heating Surface, each Boiler		Grate Surface

## SUPERHEATERS.

Description of Superheaters

Where situated?

Which Boilers are connected to Superheaters?

Can Superheaters be shut off while Boilers are working?

No. of Safety Valves on each Superheater

Diarr.

Are " " fitted with Easing Gear?

Date of Hydraulic Test

Test Pressure

Date when Safety Valves set

Pressure on Valves

## MAIN STEAM PIPES

No. of Pipes	
Material	
Internal Radius of Dished Ends	
Internal Diarr.	
Thickness	
How are Flanges secured?	
Date of Hydraulic Test	
Test Pressure	
No. of Pipes	
Material	
Internal Radius of Dished Ends	
Internal Diarr.	
Thickness	
How are Flanges secured?	
Date of Hydraulic Test	
Test Pressure	
No. of Pipes	
Material	
Internal Radius of Dished Ends	
Internal Diarr.	
Thickness	
How are Flanges secured?	
Date of Hydraulic Test	
Test Pressure	



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### Material

Brazed, Welded or Seamless

Internal Diar.

Thickens

How are Flanges secured?

Date of Hydraulic Test

### Test Pressure

No. of Lengths

Material

Brazed, Welded or Seamless

Internal Diar.

Thickness

How are Flanges secured ?

Date of Hydraulic Test

### Test Pressure

No. of Lengths

### Material

Brazed, Welded or Seamless

Internal Diar.

Thickness

How are Flanges secured?

Date of Hydraulic Test

Test Pressure

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## REFRIGERATORS.

No. of Machines      Capacity of each      No. of Cylinder Cover Bolts  
 Makers      Make      Valve Glands  
 Description      High Pump Valves      High Pump Valves  
 H.P. Piston Rings      L.P. Piston Rings      L.P. Piston Rings  
 Springs      Springs

No. of Steam Cylinders, each Machine      No. of Compressors      No. of Cranks

Particulars of Pumps in connection with Refrigerating Plant and whether worked by Refrigerating Machines

or Independently

Oil

Crank Shafts

Propeller Shafts

Motor Tubes

OTHER ARTICLES OF SPARE GEAR—

System of Refrigeration

„ Insulation

Are Brine and other Regulating Valves placed so as to be accessible without entering the Insulated

Spaces?

Are all Pipes, Air Trunks, &c., well secured and protected from risk of damage?

Are all Bilge, Sounding and Air Pipes in Insulated Spaces properly insulated?

Are Thermometer Tubes so arranged that Water cannot enter and freeze in them?

Date of Test under Working Conditions

## RESULTS OF TRIALS.

No. and COMPARTMENT.	Temp. at beginning of Trial.	Temp. at end of Trial.	Time required to obtain this Result.	Rise of Temp. after hours.
Machine of Operation				
Capacity	40	40	350	
Current Alternating or Continuous				
Waste or Double Wire System				
Position of Steamers				
Steam Engine Board				
No. of Cylinders to which Reflector is attached				
Particulars of Valve Glands				
Speed				
Pressure				
Temperature				
Humidity				
Barometer				
Wind				
Direction				
Force				
State of Sky				
Direction of Wind				
Force of Wind				
Direction of Current				
Force of Current				
Direction of Tide				
Force of Tide				
Direction of Moon				
Force of Moon				
Direction of Sun				
Force of Sun				
Direction of Stars				
Force of Stars				
Direction of Planets				
Force of Planets				
Direction of Comets				
Force of Comets				
Direction of Meteors				
Force of Meteors				
Direction of Rain				
Force of Rain				
Direction of Snow				
Force of Snow				
Direction of Hail				
Force of Hail				
Direction of Sleet				
Force of Sleet				
Direction of Fog				
Force of Fog				
Direction of Mist				
Force of Mist				
Direction of Dew				
Force of Dew				
Direction of Frost				
Force of Frost				
Direction of Ice				
Force of Ice				
Direction of Snow				
Force of Snow				
Direction of Rain				
Force of Rain				
Direction of Wind				
Force of Wind				
Direction of Current				
Force of Current				
Direction of Tide				
Force of Tide				
Direction of Moon				
Force of Moon				
Direction of Sun				
Force of Sun				
Direction of Stars				
Force of Stars				
Direction of Planets				
Force of Planets				
Direction of Comets				
Force of Comets				
Direction of Meteors				
Force of Meteors				
Direction of Rain				
Force of Rain				
Direction of Snow				
Force of Snow				
Direction of Hail				
Force of Hail				
Direction of Sleet				
Force of Sleet				
Direction of Fog				
Force of Fog				
Direction of Mist				
Force of Mist				
Direction of Dew				
Force of Dew				
Direction of Frost				
Force of Frost				
Direction of Ice				
Force of Ice				

Articles of Spare Gear for Refrigerating Plant carried on board:—



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## ELECTRIC LIGHTING

Installation Fitted by

ELECTRIC LIGHTING.  
R. Pickens & Co. Lons.

No. and Description of Dynamos

Dynamite 1. compound wound  
Sunderland Forge & Co.

## Makers of Dynamos

Cumberland Forge & Co.

Capacity

40

Amperes, at

40

Volts, 3

Revol. per Min.

Current Alternating or Continuous

Continuous

### Single or Double Wire System

### Position of Dynamos

.. Main Switch Board

No. of Circuits to which Switches are provided on Main Switch Board

Particulars of these Circuits:—

Circuit.	Number of Lights.	Candle Power.	Current Required Amperes.	Size of Conductor.	Current Density.	Conductivity of Conductor.	Insulation Resistance per Mile.
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Positions of Auxiliary Switch Boards, with No. of Switches on each

Are Out-outs fitted as follows?—

On Main Switch Board, to Cables of Main Circuits

On Aux. " " each Auxiliary Circuit

Wherever a Cable is reduced in size

To each Lamp Circuit

To both Flow and Return Wires of all Circuits when the Double-Wire System is adopted

Are the Fuses of Standard Size?

Are all Switches and Out-outs constructed of Non-inflammable Material?

Are they placed so as to be always and easily accessible?

Smallest Single Wire used, No. S.W.G., Largest, No. S.W.G.

How are Conductors in Engine and Boiler Spaces protected?

" " Saloons, State Rooms, &c., " ?

What special protection is provided in the following cases?—

(1) Conductors exposed to Heat or Damp

(2) " " passing through Bunkers or Cargo Spaces

(3) " " Deck Beams or Bulkheads

Are all Joints in Cables properly soldered and thoroughly insulated so that the efficiency of the Cables is unimpaired?

Are all Joints in accessible positions, none being made in Bunkers or Cargo Spaces?

Are all Hull Connections for Single-Wire Systems made with Strips of large Surface?

Are the Dynamos, Motors, Main and Branch Cables, so placed that the Compasses are not injuriously affected by them?

Have Tests been made to prove that this condition has been satisfactorily fulfilled?

Has the Insulation Resistance over the whole system been tested?

What does the Resistance amount to?

Ohms,

Is the Installation supplied with a Voltmeter?

" " " an Ampere Meter

Date of Trial of complete Installation 5-7-29. Duration of Trial 6 hrs.

Have all the requirements of Section 42 been satisfactorily carried out? yes.



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## GENERAL CONSTRUCTION.

Have the Machinery and Boilers been constructed in accordance with the requirements of the Rules and the

Approved Plans? *yes.*

If not, give details of the points of difference, and state when these were sanctioned by the Chief

Surveyor.

Are the Materials used in the Construction of Engines and Boilers, so far as could be seen, sound and

trustworthy *yes.*

Is the Workmanship throughout thoroughly satisfactory? *yes.*

The above correctly describes the Machinery of the S.S.

as ascertained by me from personal examination

" **SUKHA** "

*J. D. Stephenson*

Engineer Surveyor to the British Corporation for the  
Survey and Registry of Shipping.

## Fees—

## MAIN BOILERS.

£ s. d.

H.S. *2292* Sq. ft. : :

G.S. *60* " : :

## DONKEY BOILERS.

H.S. Sq. ft. : :

G.S. " : :

£ : :

## ENGINES.

L.P.C. *16.6* Cub. ft. : :

£ : :

Testing, &c. ... : :

£ : :

Expenses ... : :

Total ... £ : :

It is submitted that this Report be approved,

*Gas Barr* for Chief Surveyor.

Approved by the Committee for the Class of M.B.S.\* on the *23<sup>rd</sup>* December 1929

Fees advised

Fees paid



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## GENERAL CONSTRUCTION

Have the Machinery and Equipment been examined and found satisfactory by the Engineer?

Approved plans? *yes*

Yes

Yes

It was found that the machinery and equipment were satisfactory and the work was satisfactory.

Yes

Yes

Surveyor

DOCKET BOOKS

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

It is submitted that this Report be approved.

One must be satisfied that the work is satisfactory and the machinery and equipment are satisfactory.

Surveyor

Approved by the Committee for the House of M.B.S. on the 13 December 1911

SUKHA

For signed

For signed



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