

No. 1830

THE BRITISH CORPORATION FOR THE SURVEY
AND
REGISTRY OF SHIPPING.

Report No. 2143 No. in Register Book 3498

ACTON

" "
S.S. *CONISCLIFFE HALL*

Makers of Engines

Puncher Dock Co Ltd

Works No. 304

Makers of Main Boilers

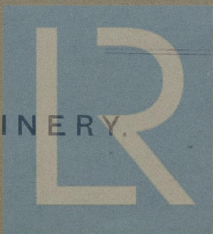
Blair & Co (1926) Ltd.

Works No. B584

Makers of Donkey Boiler

Works No.

MACHINERY.



© 2020

Lloyd's Register
Foundation

002435-002441-0112

THE BRITISH CORPORATION FOR THE SURVEY
AND
REGISTRY OF SHIPPING.

Received at Head Office *22nd November 1928*

Official No. 160706. Port of Registry Muddusburgh
Registered Owners Kell Corporation of Canada

at

at

at

First Visit 1-11-21

Last Visit 12-4-28 Total Visits 40

© 2020

Lloyd's Register
Foundation

RECIPROCATING ENGINES.

Works No.

304

No. of Sets

1

Description

Little expansion
S.C. 3 crks

No. of Cylinders each Engine

3

No. of Cranks

3

Diams. of Cylinders

15"-25"-40"

Stroke

33"

Cubic feet in each L.P. Cylinder

23.65

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

yes.

" " " each Receiver?

yes.

Type of H.P. Valves,

piston
slide.

" 1st I.P. "

" 2nd I.P. "

" L.P. "

" Valve Gear

slide
Stephenson link

" Condenser

Surface.

Cooling Surface

904.

sq. ft.

Diameter of Piston Rods (plain part)

4 1/4"

Screw part (bottom of thread)

2 3/4"

Material

M.S.

Diam. of Connecting Rods (smallest part)

4"

Material

M.S.

" Crosshead Gudgeons

3 7/8"

Length of Bearing

8 1/4"

Material

M.S.

No. of Crosshead Bolts (each)

4

Diam. over Thrd.

1 3/4"

Thrds. per inch

5

Material

M.S.

" Crank Pin " "

2

" 2 1/4"

" 6

" "

" "

" Main Bearings

6

Lengths

8 3/8"

" Bolts in each

2

Diam. over Thread

2"

Threads per inch

7

Material

M.S.

" Holding Down Bolts, each Engine

55

Diam.

1 1/2"

No. of Metal Chocks

55

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

Tank top.

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

yes.

If not, how are they fitted?

✓

Connecting Rods, Forged by

Brown Bros.

Piston

" "

Crossheads,

Connecting Rods, Finished by

Smiths & Co. Ltd.

Piston

" "

Crossheads,

Date of Harbour Trial

12-4-28

" Trial Trip

14-4-28

Trials run at

In Tas Bay.

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

yes.

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

822

Revs. per min.

104.

Pressure in 1st I.P. Receiver,

58

lbs., 2nd I.P.,

lbs., L.P.,

11

lbs., Vacuum, 23 ins.

Speed on Trial

No chkd 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



© 2020

Lloyd's Register
Foundation

Description of Generators

Is Single or Double Reduction Gear employed?

Description of Motors

" 1st " Wheel

} Width

Pitch of Teeth

Estimated Pressure per lineal inch

Diar. of 2nd Reduction Pinion

“ 2nd “ Wheel

} Width

Pitch of Teeth

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.

Generators

Meters

Reduction Gear

Turbine Spindles forged by

Wheels forged or cast by

Reduction Gear Shafts forged by

Wheels forged or cast by

DESCRIPTION OF INSTALLATION.

© 1997 by The McGraw-Hill Companies, Inc.

to Means provided for installing the After-Heating with Oil.

to prevent Ben Water entering the Stern Tubes?

© 2000 Blackwell Science Ltd

SHAFTING.

Are the Crank Shafts Built or Solid?

built.

No. of Lengths in each

one.

Angle of Cranks

120°

Diar. by Rule

Actual

8 3/8"

In Way of Webs

8 3/8"

,, of Crank Pins

8 3/4"

Length between Webs

8 1/2"

Greatest Width of Crank Webs

15 5/8"

Thickness

5 3/16"

Least

12 1/2"

,,

1 1/2"

Diar. of Keys in Crank Webs

1 1/2"

Length

4"

,, Dowels in Crank Pins

1"

Length

3 1/2"

Screwed or Plain

plain

No. of Bolts each Coupling

6

Diar. at Mid Length

2"

Diar. of Pitch Circle

12 1/2"

Greatest Distance from Edge of Main Bearing to Crank Web

18"

Type of Thrust Blocks

Noneshal.

No. ,, Rings

5

Diar. of Thrust Shafts at bottom of Collars

8 3/8"

No. of Collars

5

,, ,, Forward Coupling

7 7/8"

At Aft Coupling

7 7/8"

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

9"

At Couplings

8 3/8"

Are Propeller Shafts fitted with Continuous Brass Liners?

yes.

Diar. over Liners

10 3/16"

Length of After Bearings

3' 4"

Of what Material are the After Bearings composed?

Signum Nilas.

Are Means provided for lubricating the After Bearings with Oil?

no

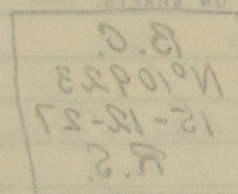
,, ,, to prevent Sea Water entering the Stern Tubes?

no.

If so, what Type is adopted?

open to sea.

SKETCH OF CRANK SHAFT.



© 2020

Lloyd's Register
Foundation

No. of Blades each Propeller

Fitted or Solid?

Material of Blades

Boss

Diam. of Propellers

Pitch

Surface (each

S. ft.

Coefficient of Displacement of Vessel at $\frac{1}{2}$ Moulded Depth

Crank Shafts Forged by

Material

Pins

Webs

Thrust Shafts

Interned. „

Propeller „

Crank „ Finished by

Thrust „

Interned. „

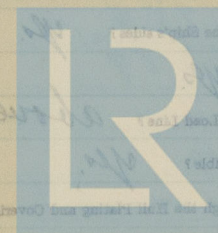
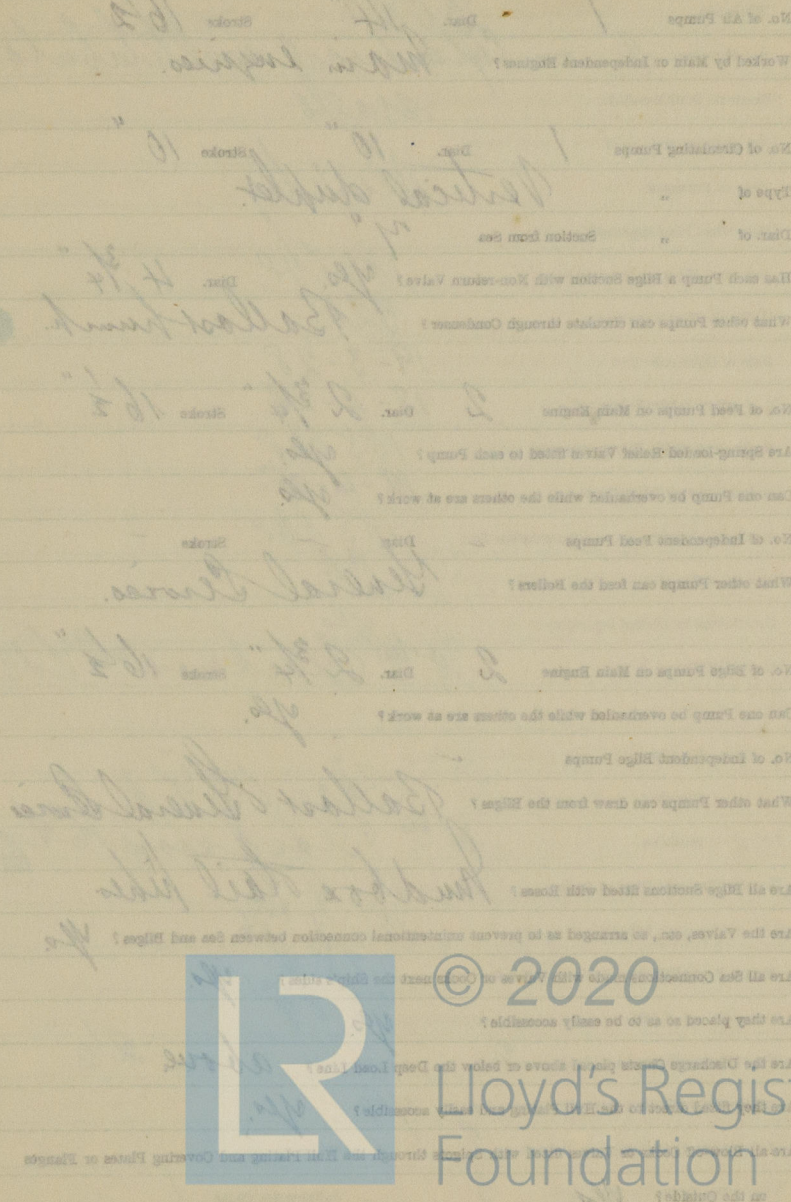
Propeller „

STAMP MARKS ON SHAFTS.

B. C.
N^o 10923
15-12-27
R. S.

Crank. Thrust
Tail Shafts:-

SKETCH OF PROPELLER SHAFT.



© 2020

Lloyd's Register
Foundation

PUMPS, ETC.

No. of Air Pumps

1

Diar.

14"

Stroke

16 1/2"

Worked by Main or Independent Engines?

Main engines.

No. of Circulating Pumps

1

Diar.

10"

Stroke

10"

Type of

"

Vertical duplex.

Diar. of

"

Suction from Sea

7"

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

Yes.

Diar.

4 3/4"

What other Pumps can circulate through Condenser?

Ballast pump.

No. of Feed Pumps on Main Engine

2

Diar.

2 3/4"

Stroke

16 1/2"

Are Spring-loaded Relief Valves fitted to each Pump?

Yes.

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

Yes.

No. of Independent Feed Pumps

-

Diar.

Stroke

-

What other Pumps can feed the Boilers?

General Services.

No. of Bilge Pumps on Main Engine

2

Diar.

2 3/4"

Stroke

16 1/2"

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

Yes.

No. of Independent Bilge Pumps

-

What other Pumps can draw from the Bilges?

Ballast General Services.

Are all Bilge Suctions fitted with Roses?

Hudbox tail pipes.

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

Yes.

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

Yes.

Are they placed so as to be easily accessible?

Yes.

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

above.

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

Yes.

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

on the Outside?

Yes.

BOILERS

Works No.

No. of Boilers

Single or Double-ended

No. of Furnaces in each

Type of Furnaces

Date when first approved

Approved Working Pressure

Hydraulic Test Pressure

Date of Hydraulic Test

When Safety Valves set

Pressure at which Valves were set

Date of Examination Test

Maximum Pressure under Examination Test

System of Drafting

Can Boilers be worked separately?

Nature of Flues

Soot Box

Girths

Furnaces

Gratings Internal Part of Boilers

Length

Square Feet of Heating Surface

Diameter

No. of Safety Valves on each Boiler

Setting of Safety Valves

No. of Blow-off Cocks

First Cock



© 2020

Lloyd's Register
Foundation

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

Diar. of Rivet Holes

Pitch

No. of Rows of Rivets in Centre Circumferential Seams

Are these Seams Hand or Machine Riveted?

Diar. of Rivet Holes

Pitch

No. of Rows of Rivets in Front End Circumferential Seams

Are these Seams Hand or Machine riveted?

Diar. of Rivet Holes

Pitch

No. of Rows of Rivets in Back End Circumferential Seams

Are these Seams Hand or Machine Riveted?

Diar. of Rivet Holes

Pitch

Size of Manholes in Shell

Dimensions of Compensating Rings



© 2020

Lloyd's Register
Foundation

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 " "

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?

Thickness of Back End Plates at Bottom Approved

" " " " " in Boilers

Pitch of Stays at Wide Spaces between Fireboxes

Thickness of Doublings in " "

Thickness of Front End Plates at Bottom Approved

" " " " " in Boilers

No. of Longitudinal Stays in Spaces between Furnaces



© 2020

Lloyd's Register
Foundation

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 1st cycle ball

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.O. Tops

Diam. " Approved Threads per Inch

" " in Boilers

Material "

Thickness of Combustion Chamber Backs Approved

" " in Boilers

Pitch of Screwed Stays in C.O. Backs

Diam. " Approved Threads per Inch

" " in Boilers

Material "

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

Thickness of Combustion Chamber Bottoms

No. of Girders over each Wing Girder

" " Girders

Depth and Thickness of Girders

Material of Girders

No. of Stays in each

Lloyd's Register
Foundation



© 2020

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.O. Sides

Diam. " " Approved Threads per Inch

" " " in Boilers

Material " "

Thickness of Combustion Chamber Backs Approved

" " " " in Boilers

Pitch of Screwed Stays in C.O. Backs

Diam. " " Approved Threads per Inch

" " " in Boilers

Material " "

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

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

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

SUPERHEATERS

Description of Superheaters
Where situated?



© 2020

Lloyd's Register
Foundation

VERTICAL DONKEY BOILERS.

No. of Boilers *In Use* 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

Diar. 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 Diar. Material

External Diar. of Firebox at Top Bottom Thickness of Plates

No. of Water Tubes Ext. Diar. 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 Diar.

Are " " fitted with Easing Gear?

Date of Hydraulic Test Test Pressure

Date when Safety Valves set Pressure on Valves

STEAM PIPES

No. of Pipes

Material

Joined, Welded or Flanged

Internal Diar.

Thickness

How are Flanges secured?

Date of Hydraulic Test

Test Pressure

No. of Pipes

Material

Joined, Welded or Flanged

Internal Diar.

Thickness

How are Flanges secured?

Date of Hydraulic Test

Test Pressure



© 2020

Lloyd's Register
Foundation

MAIN STEAM PIPES.

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

No. of Lengths

Material

Brazed, Welded or Seamless

Internal Diar.

Thickness

How are Flanges secured?

Date of Hydraulic Test

Test Pressure

4
Copper.
S.D.
3 1/2"
4 W.S.
brass.
11-4-28
400 lbs.

FEED WATER HEATERS

6' x 12' x 12' Copper
3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper

3 1/2" x 3 1/2" x 4" Copper
3 1/2" x 3 1/2" x 4" Copper



© 2020

Lloyd's Register
Foundation

EVAPORATORS.

No.	Type	Makers	Working Pressure	Test Pressure	Date of Test	Tons per Day
1	Double	Walden & Brook	180 lbs.	400 lbs.	15-3-28	

FEED WATER HEATERS.

No.	Type	Makers	Working Pressure	Test Pressure	Date of Test
1	Walden & Brook	Walden & Brook	180 lbs.	400 lbs.	15-3-28

FEED WATER FILTERS.

No.	Type	Makers	Working Pressure	Test Pressure	Date of Test	Size
1	Maccaferri Pathe	Maccaferri Pathe	180 lbs.	400 lbs.	15-3-28	

LIST OF DONKEY PUMPS.

No.	Type	Makers	Working Pressure	Test Pressure	Date of Test	Size
1	Vertical	General Service	6" x 4" x 6"			
2	Horizontal	Donkey	3 1/2" x 3 1/2" x 4"			
3	Horizontal	Donkey	3 1/2" x 3 1/2" x 4"			
4	Vertical	Donkey	9 1/2" x 1 1/2" x 4"			



© 2020

Lloyd's Register
Foundation

OTHER ARTICLES OF SPARE GEAR:—

Same as c/s

BOILERS.

Works No.

No. of Boilers

2

Type

B584
Cylindrical multitubular
single.

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

Are the Water Gauges fitted direct to the Boiler Shells or connected to Pipes?

Are the Water Gauges 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 Stitches of Shell Plating in each Boiler

Plates in each Stitch

Thickness of Shell Plates Approved

in Boiler

Are the Rivets Iron or Steel?

Are the Longitudinal Seams Butt or Lap Joints?

Are the Joint Stacks Single or Double?

Are the Double Joint Stacks of equal width?

Thickness of outside Joint Stacks

inside

Are Longitudinal Seams Hand or Machine Riveted?

Are they Single, Double or Triple Riveted?

No. of Rivets in a Pitch

Dist. of Rivet Holes

No. of Rows of Rivets in Centre of longitudinal Seams

Are these Seams Hand or Machine Riveted?

Dist. of Rivet Holes

No. of Rows of Rivets in Front End of longitudinal Seams

Are these Seams Hand or Machine Riveted?

Dist. of Rivet Holes

No. of Rows of Rivets in Back End of longitudinal Seams

Are these Seams Hand or Machine Riveted?

Dist. of Rivet Holes

No. of Rows of Rivets in Front End of longitudinal Seams

Thickness of Connecting Rings



© 2020

Lloyd's Register
Foundation

ELECTRIC LIGHTING.

No. of Machines
 in each
 Machine
 after
 Description

Capacity of each
 in terms
 of light
 in foot
 candles
 per sq. ft.

No. of Machines
 in each
 Machine
 after
 Description

Capacity of each
 in terms
 of light
 in foot
 candles
 per sq. ft.

No. of Machines
 in each
 Machine
 after
 Description

Capacity of each
 in terms
 of light
 in foot
 candles
 per sq. ft.

No. of Machines in each Machine
 No. of Machines in each Machine
 No. of Machines in each Machine

Particulars of Circuits in connection with Machinery, Plant and other worked by Machinery Machines

or Independently

Origin of Electricity

Insulation

Are there any other Regulations, Rules, or Orders in force which may affect the Installation

Space 1

—Space 2 for indicating Plans and details on board—

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

Are all Pipes, Brackets, and Air Pipes in insulated spaces properly secured

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

Date of Test on the Working Conditions

ELECTRIC LIGHTING.

Installation Fitted by

R. Tickersell, Ross Ltd.

No. and Description of Dynamos

*One compound wound
 Sunderland Forge & Co. Ltd.*

Makers of Dynamos

Capacity *1/2 H.P.* Amperes, at *40* Volts, *350* Revols. per Min.

Current Alternating or Continuous

Continuous.

Single or Double Wire System

Double.

Position of Dynamos

Starting platform.

Main Switch Board

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

4

Particulars of these Circuits:—

Circuit.	Number of Lights.	Candle Power.	Current Required, Amps.	Size of Conductor.	Current Density.	Conductivity of Conductor.	Insulation Resistance per Mile.
----------	-------------------	---------------	-------------------------	--------------------	------------------	----------------------------	---------------------------------

Sum as per "By Cable Wall"

© 2020

Total No. of Lights

No. of Motors driving Fans, &c.

No. of Heaters

Current required for Motors and Heaters

Lloyd's Register
 Foundation

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 Sizes?

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 Screws 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 12-4-28 Duration of Trial 6 hours.

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

Signature

Total ...

It is submitted that this Report is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

The Board of Directors of the Lloyd's Register of Shipping, Limited, hereby certify that the above is a true and correct statement of the facts and circumstances of the case.

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.

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.

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.

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.

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.

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.

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.

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.

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.

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

as ascertained by ^{us} from personal examination

What special provision is provided in the following cases?

(1) Construction exposed to Heat or Damp

(2) Machinery exposed to Heat or Damp

(3) Machinery exposed to Heat or Damp

J. D. Stephenson

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

Fees—

MAIN BOILERS.		£	s.	d.
H.S.	<i>22.56</i>	Sq. ft.	:	:
G.S.	<i>64.6</i>	"	:	:
DONKEY BOILERS.		£	s.	d.
H.S.	✓	Sq. ft.	:	:
G.S.	✓	"	:	:
ENGINES.		£	s.	d.
L.P.O.	<i>23.65</i>	Cub. ft.	:	:
Testing, &c. ...			:	:
Expenses ...			:	:
Total ...		£	:	:

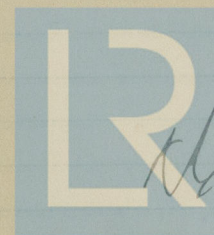
It is submitted that this Report be approved.

J. D. Adam
Chief Surveyor.

Approved by the Committee for the Class of M.B.S.* on the 13th June 1928

Fees advised

Fees paid



© 2020

Lloyd's Register
Foundation
Secretary.

GENERAL CONSTRUCTION

Have the Machinery and Boilers been examined in accordance with the regulations?

Approved Plans?

If not, give details of the alterations proposed to be made.

WORKERS' BOILER

H.S. 24.11

H.S.

ENGINE

L.P.O. 23.12

L.P.O.

Working for

2

Expenses

2

It is submitted that this Report be approved.

has been made of the same as far as possible and subject to the following conditions:

Approved by the Committee for the Class of M.E.S. on the 10th June 1927.

CONISCLIFFE HALL

Test advised

Test paid

Approved by the Committee for the Class of M.E.S. on the 10th June 1927.



© 2020

Lloyd's Register
Foundation



© 2020

Lloyd's Register
Foundation



© 2020

Lloyd's Register
Foundation



© 2020

Lloyd's Register
Foundation