

Port No.

23 MAR 1949

THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT MACHINERY

Reg. Book

Port

"Oakley"

March 7 19 49

ing for Special and Classification Survey held* Middle Dock Co's Drydock, and
afloat at Quay, River Tyne.

ers The Ithaca Shipping Co. Electric Lighting? Kws. 3.5

es :
cription Made by When

nders, No. each Eng. Diars. Stroke Cub. Ft. each L.P. Cyl.

No. & Description W.P. Made by When

M. Do. W.P. Made by When

Steam Pipes, Material Welded, Brazed, Seamless When Tested

ler Shaft, Diar. under Liner Description of Liner When Drawn
8.27/32"

M.B.S. S.S. No. Due Boiler Survey Due M.S. Due

* Insert name of Dry Dock; or where, if afloat.

SHIP was visited in connection with the above survey and the
owing is a report upon the items examined and their condition:-

ITEM

REMARKS

cylinder and piston;

Piston carrier and rings renewed.

cylinder and piston;

Piston carrier and rings renewed.

cylinder and piston;

Piston carrier and rings renewed.

valve;

Piston valve adjusted.

valve;

Refitted and adjusted.

valve;

Refitted and adjusted.

n and valve rods;

H.P. piston rod renewed.

M.P. piston rod skimmed.

H.P. & M.P. valve spindles skimmed
in way of packing.

M.P. & L.P. crossheads; and
ngs.

In order, refitted and adjusted.

guide shoe.

Remetalled.

shaft and bearings;

Examined, refitted and adjusted,
1 eccentric strap remetalled, 5
straps reversed.

block and shaft;

Examined, aligned and refitted.

mediate shafting;

In order.

ler Shaft;

Drawn in, examined and refitted,
(no liner-oil gland).

bearing;

In order - worn down 1/16".

ks and valves, suctions and
ged;

Opened out, cleaned, examined,
overhauled and refitted.

[OVER

15/7/48 Last Visit 7/3/49

Boilers and Engines then in Condition

EIGHTEEN

Good as far as Seen.

Advised

Paid

Surveyor to the British Corporation Register
of Shipping and Aircraft

Chief Surveyor.

011227-011234-007912

Lloyd's Register
Foundation

S/S "Oakley"

ITEM

Ballast pump;
Feed heater;
Feed filter;
Main condenser;
General service pump;
Air pump;
Bilge and feed pumps;
Circulating pump;
Pumping arrangement;
Holding down bolts;
Main steam pipes;

REMARKS

Opened out, examined, general "Oakley"
overhauled and refitted.
Removed, repaired, refitted and
In order, tested.
Cleaned, the after water engine
renewed and condenser tested.
Generally overhauled.
Bucket and rod renewed.
Overhauled.
Opened out, overhauled and
Bilge and tank valves opened
examined and refitted.
Hardened up as necessary.
Removed and tested - A new
stop valve and pipe fitted
new arrangement as the super
steam supply has been cut
later note re superheat).
Thoroughly overhauled, refitted
adjusted.
All opened out, examined, over
and refitted.
Cylinder bored on piston and
renewed. Valve chamber bored
and valve renewed.
Piston rod skimmed, neck and
bushes renewed.

The Port Boiler:-

Opened out, cleaned and examined.
In the port chamber - the
plate and bottom plate renewed.
furnace deflection jacked
18 rivets in port furnace
renewed, 5 screwed stays
in front circumferential
and the lower manhole opened
up and doors refitted.
In the starboard chamber
chamber bottom plate renewed.
furnace deflection jacked
1 rivet renewed in furnace
2 screwed stays renewed,
manhole openings built up
doors fitted.
An area of corrosion on top
of the back end plate in
built up by welding. All
renewed and the boiler
a hydraulic test.

The Starboard Boiler:-

Opened out cleaned and examined.
In the port chamber - the
plate drilled and thickened.
9 rivets renewed in furnace
the furnace deflection jacked
truly, the lower manhole
built up and doors refitted.
In the starboard chamber
chamber bottom plate renewed.
rivet renewed in the furnace
the furnace deflection jacked
An area of corrosion on top
part of the back end plate
room built up by welding.
tubes renewed and the boiler
to a hydraulic test.

ITEM

REMARKS

The superheaters were removed at this
time and as stated above the steam pipe
arrangement was altered to suit the
supply of saturated steam direct from
boilers to main engines.

Complete this survey the following work remains to be carried out:-

Copy of the plan of the boilers to be supplied and checked.
Safety Valves of the boilers to be set at the working pressure.
Trial, and main and auxiliary machinery, windlass and
lifting gear to be tested under steam, the electrical installation and
arrangement to be tested.

B.C. MACHINERY ARTICLES SHEET TO
COMPLETE.
LIST OF AUXILIARIES TO SUPPLY.