

(Received at London Office)

MON. 13 JUN 1961

Survey held at Kearny, New Jersey. Date, First Survey 4 Mar Last Survey 21 May 1921
(No. of Visits 35)

4 on the Machinery of the Wood, Iron or Steel S. S. HERBERT L. PRATT Master W. Miller
YEAR. MONTH.

Gross	714.5	Vessel built at	Alameda, Cal.	By whom	Bethlehem S.B. Corp.	When	1918 2
Net	537.2	TURBINES					

Engines made at Paterson, New Jersey By whom Paterson Steam Engine Works 1920
WATER TUBE
Boilers, when made (Main) 1918 Heinrichs, San Francisco (Donkey)

☒ Monkey Boilers ✓ Owners Atlantic Refining Co, Inc Port Philadelphia Voyage Mexico

Insurance—
n Boilers 250.00 If Surveyed Afloat or in Dry Dock Federal Ship Yard &
(State name of Dock.) Nichols & Sons Dry Dock

Report No. _____ Port _____

Particulars of Examination and Repairs (if any) Alteration

onal Surveys, when held, must be reported in detail and verbatim in the terms of the Rules. State clearly the of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent Repairs. Repairs on of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and being detailed in the body of the report, should be briefly summarised at the end of the report. State also the and initials of any letters respecting this case.

age cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose, and why they were declined? Was a damage report made by anyone else? If so, by whom?

surveyor personally go inside each Main Boiler separately and make a thorough examination at this time (.....)

was not done, state for what reasons? Boilers surveyed previously in Philadelphia

at special means, in the absence of internal examination, were adopted by the
 yor to assure himself of the thorough efficiency of those parts of each Boiler ?

Surveyor examine the Safety Valves of Donkey Boiler "

Surveyor examine the drain plugs of the Main Boilers?....., and of the Donkey Boiler?

Surveyor examine all the mountings of the Main Boilers? _____

new shaft now been drawn and examined? NO Is it fitted with continuous liner? ✓ or two liners? ✓ or is it without liners? ✓

Has it now been changed? ☒ If so, state reasons ☒

Is it a continuous liner? ☒ or two liners? ☒ or is it without liners? ☒

the distance between lignum vitae of stern bush and top of after bearing of screw shaft?

ow Done - Vessel on dry-dock. Propeller outer end of stern-riser
and sea-fastenings examined found satisfactory.
6" sea chest fitted to hull & new valve installed on same.
steady bearing installed between thrust bearing and stern tube.
wider plate installed on thrust bearing foundation & old thrust
bearing replaced. New thrust shaft installed.
The General Electric Co's turbines & gears were removed & new turbines
of the De Laval make installed, which required complete
new foundations & additional framing in double bottom.
Deck top opened up abreast thrust bearing port & starboard
sides & two lubricating oil tanks installed for draining
the old feed pump removed & new feed pump of larger size installed.

material & workmanship employed in the installing of this machinery so far as can be seen are sound & good & proved satisfactory under test. The machinery is eligible in my opinion the notation in the Register Book + L.M.C. 5-21 fitted for oil fuel.

Fee (per Section 28.)	<i>£10.00</i>	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 5px; margin-right: 10px;"> <i>11/6/21</i> 19__ </div> <div> <i>J. Flockhart & A Mac Watt</i> Engineer Surveyor to Lloyd's Register of Shipping. </div> </div>
Damage or Repair Fee (if any) (per Section 28.)	<i>£10.00</i>	
Other Expenses (if chargeable)	<i>£</i>	

Committee's Minute New York MAY 31 1921

signed + LMC 3.21 subject
+ NE 5.21

CERTIFICATE WRITTEN 30

Engineering Surveyor to Major's Regt.

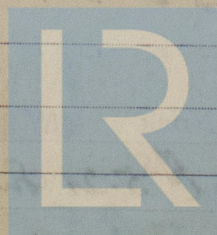
Lloyd's Reg
Foundation

Is a Certificate required? If so, to be sent to

N.E.—If this Report is copied by Copying Press, especial care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

Oil coolers removed & new type coolers installed
The Rotrex air pump removed & air pump of the
Rado-jet type installed.
Main condenser tubes removed, internal plates
rearranged & condenser retubed & repacked.
Complete force draft system installed, including
blower, air ducts and furnace fronts.
Oil burning system changed from Dahl's to Schutte-Koertings
Additional fuel oil heater installed
Location of evaporators changed.
Horizontal duplex condensate pump installed
Lubricating oil heater installed
New auxiliary foundations were installed
for Main condenser, Evaporators, Fuel oil heaters,
Oil Cooler, Lubricating oil pump, Two feed pumps,
Force draft blower engine & fan, Bilge & ballast pump,
Distiller pumps, Grease extractor, Lubricating oil heater.
Boiler tubes were completely turbinized
New brick work installed in furnace & a number
of tubes removed.
Main steam pipes, feed pipes & blow down pipes
renewed. New copper expansion joint fitted
between the main exhaust pipe & turbines.
Lubricating Oil separator installed

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.



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