

COPY

LLOYD'S REGISTER OF SHIPPING

PORT SEATTLE WASHINGTON.

APRIL 5th, 1933.

THIS IS TO CERTIFY that

C. HASTIE.

the undersigned Surveyor to this Society did at the request of Mr. S. Aitken, Owners representative Survey the Single Screw Sr.

"COMMERCIAL TRAVELER"

4753 tons Gross Register of New York, for the purpose of ascertaining the nature and extent of damage stated to have been sustained through vessel having grounded on the middle of Pea Patch Shoal at Edge of Bulkhead Channel Shoal 380 feet from nun bouy No. 3 6-P.M. Dec. 24th, 1933, and subsequently striking spit extending off Southwest end of Quemos Island 12-45 A. M. March 2nd.

For full and further particulars refer Log Books.

On the 13th day of March and subsequent dates visited the vessel whilst lying on the Todd Dry Docks Inc., made examination of machinery found and recommended as follows:-

FOUND

RECOMMENDED

PROPELLER

One blade of propeller broken off at root.

A new propeller of equal weight, size and material to be supplied. fitted.

PROPELLER SHAFT

Propeller shaft down and

Shaft to be drawn and examined



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Lloyd's Register
Foundation

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ss. "COMMERCIAL TRAVELER"

FOUND

Lignum Vitae bearings
slack.

RECOMMENDED

together with stern bush,
tube etc., New Lignum Vitae
fitted in lower portion of
bush.

Supplementary

Propeller shaft and
liners found fractured.

A new C. H. Steel propeller
shaft with full gunmetal
liners to be supplied and
fitted.

MAIN ENGINES AND AUXILIARIES

To be opened up and adjusted.

CRANK AND LINE SHAFTING:-

Crank shaft down at No. 1
bearing 5/32" and metal
of all main bearings wiped.

All shaft couplings to be
broken to test for alinement.
The crank shaft to be lifted
and all main bearings remetal-
led. Tunnel shaft bearings
cleaned and examined and all
shafting lined up when vessel
put afloat.

MAIN BEARING SPANNER

Broken.

To be replaced by new.

L.P. BOTTOM END BRASSES.

Metal of same destroyed
(spare brasses put in place)

Same to be removed and remetal-
led and crank pin dressed.

H.P. PISTON RING

H.P. Piston ring broken.

Same to be replaced by new of
equal dimensions and properly
fitted.

STEERING ENGINE

Main gear wheel of steam
steering engine broken and
thrust washers of worm
shaft destroyed.

The gear wheel and thrust
washers to be removed and
replaced by new.
Engine overhauled and tested
out.

Supplementary

Worm or Engine shaft found
fractured.

Shaft to be taken out and
replaced by new of equal size
and quality.

DOCK TRIAL

Upon completion of repairs
the main engine and auxiliar-
ies to be given a four hour
dock trial for verification.