

Report No. 122429

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THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT  
832. MACHINERY

No. in Reg. Book 2494 Port Vancouver, B.C., Canada

S.S. "ALASKA PRINCE" 2nd May 1949

Special Type 4 continuation Survey held\* B.C. Marine Engineers & Shipbuilders Ltd.

Owners B.C. Steamship Co. Ltd. Electric Lighting? Yes Kws.

Engines: Description Tr. s.c. 3cks Made by Builders Iron Foundry When 5/20

Cylinders, No. each Eng. 3 Diars. 15 1/2" 26" 44" Stroke 26" Cub. Ft. each L.P. Cyl.

Boilers: Main, No. & Description 1 sgl W.P. 180 Made by Vulcan Iron Works When 5/20

Aux. M. Donkey Do. W.P. Made by When

Main Steam Pipes, Material steel Welded, Brazed, Seamless When Tested

Propeller Shaft, Diar. under Liner Description of Liner continuous When Drawn 4/49

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

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

ITEMS

REMARKS

- L.P., L.P. CYLINDERS: opened up, examined, found in good order.
- L.P. CONN. ROD, BOTTOM & BEARINGS: retmetalled and fitted in good order.
- NO. 2 MAIN BEARING CAP ON CRANKSHAFT: retmetalled.
- PROPELLER SHAFT AND COLLARS: all in good condition
- L.P. AND L.P. VALVES: examined and found in good order.
- AIR PUMP: opened up, overhauled, replaced in good order, tested.
- FEED PUMPS (Independent): overhauled, found in good order, tested.
- TURBINE AND BALLAST PUMPS: found in good condition, tested.
- SHIP'S SIDE DISCHARGE VALVE FROM BALLAST PUMP: rejointed in shell, shell drilled in way of valve, in good condition.
- FIRE & GENERAL SERVICE PUMP: found in good order.
- PROPELLER SHAFT: drawn for examination of liner and taper, found in good condition, replaced, propeller replaced, nut set up in good order. Wear down 5/64". Stern gland repacked.
- PROPELLER: in good condition.

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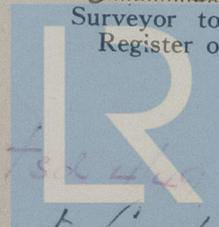
[OVER

First Visit 13/4/49 Last Visit 22/4/49 Boilers and Engines then in GOOD Condition so far as seen

Advised \$

Paid \$

Curran & Wells  
Surveyor to the British Corporation  
Register of Shipping and Aircraft.



HE  
Lloyd's Register  
Foundation

Chief Surveyor.

Items to Comp. S.S.

ITEMS

REMARKS

MAIN CONDENSER:

fitted with two (2) new tube plates, tub placed, condenser tested and found tight

NEW C.I. WATER BOX: ✓

fitted and new doors installed. ✓

CENTRIFUGAL & CIRCULATING PUMP: ✓

overhauled, replaced in good order, test

SEAVALVES & SHIP'S SIDE DISCHARGE VALVES: opened up, cleaned, replaced in good order

BILGE INJECTION VALVE: ✓

in good order. ✓

SHIP'S SIDE BLOWDOWN VALVE: ✓

in good order. ✓

DYNAMO AND ENGINE: ✓

overhauled, found in good condition, test

MAIN BOILERS:

opened up, examined, cleaned internally nally, found in good condition, tested by November 1948 by Steamship Inspector. ✓

BOILER MOUNTINGS: ✓

all opened up, overhauled and closed in

SAFETY VALVES:

set to 180 lbs PST. ✓

STEERING ENGINE: ✓

overhauled, closed in good order, tested

STEAM WINDLASS: ✓

overhauled, found in good order, tested.

AUXILIARY LIGHTING GENERATOR (Belt driven) AND ENGINE: ✓

in good condition, tested.

PUMPING ARRANGEMENTS: ✓

tested under working conditions, in order

CRANK SHAFT & MAIN BEARINGS: ✓

opened up, examined and in order. ✓

M.P. CYLINDER, PISTON & VALVE: ✓

opened up, examined and found in order.

TO complete this special survey, the following items are outstanding:-

ELECTRICAL CIRCUITS:

examine and test. ✓

*Holding down back ✓*

*Aux Condenser ✓*

*Evaporator ✓*

*William D. Kelly*  
SURVEYOR

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1st Bow  
2nd "  
3rd "  
Collective  
Stream  
Kedge..  
\* W  
L  
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*William D. Kelly*  
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