

Report No.

122429

TSID

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. CYLINDERS:

opened up, examined, found in good order. ✓

L.P. CONN. ROD, BOTTOM & BEARINGS:

remetalled and fitted in good order. ✓

NO. 2 MAIN BEARING CAP ON CRANKSHAFT:

remetalled. ✓

THRUST 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. ✓

TILGE 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. ✓

TAIL 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. ✓

[OVER

First Visit 13/4/49

Last Visit 22/4/49

Boilers and
Engines

then in GOOD

Condition

No. of Visits 4

so far as seen

Fees

\$

Advised

Expenses

\$

Paid

Surveyor to the British Corporation
Register of Shipping and Aircraft.

Chief Surveyor.

L

HE

H/49

Items to Compt. S.S.

Lloyd's Register
Foundation

011595-011602-0120

ITEMS	REMARKS
MAIN CONDENSER:	fitted with two (2) new tube plates, tube placed, condenser tested and found tight
NEW C.I. WATER BOX:	fitted and new doors installed.
CENTRIFUGAL & CIRCULATING PUMP:	overhauled, replaced in good order, tested
SEAAVALVES & 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, tested
MAIN BOILERS:	opened up, examined, cleaned internally, 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 H. Kelly
SURVEYOR

