ESQUIMALT DRY DOCK 1186' LONG
MARINE RAILWAY 3000 TONS

BOILER MAKERS • STEEL FABRICATORS
FOUNDRY • STEEL • IRON • BRASS

VICTORIA MACHINERY DEPOT

Co. Ltd.

P.O. BOX 670

PHONE 2-2141

VICTORIA, B.C.

SOLD TO . T.E.V. "PRINCESS PATRICIA" & Owners,
c/o Canadian Pacific Railway Company
Marine Department,
Pier "B",
Vancouver, B. C.

DATE November 30th, 5.
195

TERMS NET

BILLS FOR CONTRACTS ARE DUE WHEN WORK IS COMPLETED.

CUST. ORDER NO.	CUST. REQ. NO.	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.

T.E.V. "PRINCESS PATRICIA"

Supplying Materials, Labour, Equipment and Facilities in carrying out the Conversion of the above named vessel as per Specifications.

1:	Contract as per V.M.D. Quotation # 828 -M.A.	$ 323,862.00 ✓
2:	Supplementary Quote # 883. M	10,205.00 ✓
3:	Increasing the Cooling capacity of the Air Conditioning System As agreed	4,500.00 ✓
		$ 338,567.00 ✓

ENGINEERS & SHIPBUILDERS

INVOICE

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CUST. ORDER NO.	CUST. REQ. NO.	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.
		Canada Shipping Act Sec 5-2			Series 5304	001

T.E.V. "PRINCESS PATRICIA"

While undergoing recent Conversion contract, the following additional work was carried out in order to meet Canadian Inspection Services requirements.

1: STAIRWELLS: FORWARD AND AFT:
Existing Structure stripped out. Manufactured new Stairways and installed in place including Fire Doors all to C.S.I. Inspection $ 6,700.00

2: Fabricated and fit Storm Closing Plates over Forward Observation Windows 2,188.00

3: To applying sprayed Limpit Asbestos to the underside of the Boat Deck Port and Starboard in way of Life Boats and covering same with Sheet Metal Cleading in accordance with Victoria Machinery Depot Drawing No. HQ 384/H/005 submitted to Steamship Inspection Service for approval
V.M.D. Quote # 881- R 5,071.00

ENGINEERS & SHIPBUILDERS

..... 2

INVOICE

ESQUIMALT DRY DOCK 1186' LONG
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- 2 -

TERMS NET BILLS FOR CONTRACTS ARE DUE WHEN WORK IS COMPLETED.

CUST. ORDER NO.	CUST. REQ. NO	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.
	Canada Shipping Act		Sec 5-L		Series 7384	902

continued .....

4: To supply and fit water spray curtain under over-hang of funnel Deck Port and Starboard side and to supply over windows and doors of Boat Deck Cabin in way of Life Boats, connections to be taken from existing fire lines and manually controlled as per drawing No. MQ/384/H/005

V.M.D. Quote # 881- M $ 2,915.00

5: To supply and fit slideing steel shutters of 1/8 inch Steel Plate to cover Room windows on the outside Portand Starboard side Promenade Deck, all as per Drawing MQ/384/H/005, submitted for Steamship Inspection Service approval

V.M.D. Quote # 881- M 1,954.00

6: Windlass room hatch down to compartment above chain locker to have a 6" or 8" coaming fitted, the coaming fitted with a lugged waterproof top. The top is to be made removable as hinged top would not clear Anchor Chain Dogs. 318.00

INEERS & SHIPBUILDERS

..... 3

INVOICE

ESQUIMALT DRY DOCK 1186' LONG
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Vancouver, B. C.

DATE November 30th, 1955.

- 3 -

TERMS NET BILLS FOR CONTRACTS ARE DUE WHEN WORK IS COMPLETED.

CUST. ORDER NO.	CUST. REQ. NO	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.
	Canada Shipping Act Sec 5- L continued				Series [illegible]	[illegible]

7: Paint Locker removed from # 2 Hold, altered to suit and relocated in Fore Peak Compartment under Windlass Room. Steam Flooding Fire Protection System installed. Sprinkler system fitted from Upper Deck Forward in order that Fire Alarm will show on Fire Protection Panels (Grinnel System as per C.S.I. requirements). $ 1,417.00

8: Deckhead, Number 2 Hold, sprayed with Limpit Asbestos and hard faced.
Sprinkler system extended down from Orlop Deck into this space and Sprayers fitted to direct spray on wooden storage areas constructed there. Steel door to replace existing wooden door, new Door steel plated, with closing dogs fitted and operational from both sides. (C.S.I. requirement). 488.00

9: Existing wooden bulkhead on Wireless Operator's room and Wireless Room on bridge deck sprayed with Limpit Asbestos and hardfaced to form Class "A" bulkhead. Existing wooden doors into these quarters removed and approved fire doors fitted.
Crash panel fitted in wooden bulkhead over bunk in Wireless Operator's room to enable him to enter Wireless Room in event of a fire in Officers'

..... 4

INVOICE

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-- 4 --

TERMS NET BILLS FOR CONTRACTS ARE DUE WHEN WORK IS COMPLETED.

CUST. ORDER NO.	CUST. REQ. NO.	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.

continued .....

9: continued ....
Alleyway, access to be both ways.
Existing escape hatch in ceiling of Wireless Operator's room made workable. Deckhead both rooms sprayed with Limpit Asbestos and hard faced. Limpit to extend 15" beyong wooden boundary into Officers' Alley.
Deckhead under Wheelhouse sprayed with Limpit Asbestos and hard faced and to extend 15 inches beyond boundaries of wheelhouse. $ 6,215.00

10: Connection made between main fire line and Grinnell system so that main fire line may supply sprinkler system in event Sprinkler Pump fails.
Valve on discharge side of ship's fire curtain pump to fire main relocated in propulsion room as shut-off from fire line. Where valve removed from fire line, it is reconnected with roundabout Couplings. (C.S.I. requirement).
Valve removed presently connected on fire line starboard side aft main deck at top of stairs leading down to Stewards' quarters, orlop deck.

122.00

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INVOICE

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DATE November 30th, 1955.

- 5 -

TERMS NET BILLS FOR CONTRACTS ARE DUE WHEN WORK IS COMPLETED.

CUST. ORDER NO.	CUST. REQ. NO	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.
	Canada Shipping Act continued		Sec 5- I.		Series 9384	901

11: Sprinkler system extended into bar space in "Princess Room". $ 126.00

12: Three sets of plans made up for air conditioning piping aboard vessel to enable ship's Engineers to trace piping. 1,060.00

13: Escape scuttle from wireless room faced with 1/4 inch steel plate and a hinged steel cover fitted operational from both sides and weather tight. Inside of scuttle limpited on top of steel. 221.00

14: Emergency generator fuel tank relocated above generator room on funnel deck, filling line extended from present location to new location. 519.00

15: The following Passenger accomodation doors, Freight doors, Fair-lead covers made workable and watertight to C.S.I. and Lloyds requirements.

PASSENGER ACCOMODATION DOORS:-

All Steel completely descaled, and doors rerubbered. Supplied and fitted new Dogs for each door.

ENGINEERS & SHIPBUILDERS

..... 6

INVOICE

ESQUIMALT DRY DOCK 1186' LONG
MARINE RAILWAY 3000 TONS

BOILER MAKERS • STEEL FABRICATORS
FOUNDRY • STEEL • IRON • BRASS

VICTORIA MACHINERY DEPOT

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Co. Ltd.

PHONE 2-2141

VICTORIA, B.C.

SOLD TO. T.S.S. "Princess Patricia" & Owners
c/o Canadian Pacific Railway Company
Marine Department
Pier "B", Vancouver, B. C. - 6 -

DATE November 30th, 5.
195

TERMS NET

BILLS FOR CONTRACTS ARE DUE WHEN WORK IS COMPLETED.

CUST. ORDER NO.	CUST. REQ. NO.	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.

15: continued .....

FREIGHT DOORS:-

All Steel completely descaled. New Vertical strong backs supplied and fitted and doors rerubbered.

DECK HAULBACK OPENINGS:

Eight (8) in number rerubbered.

MOORING RINGS:

One (1) Port and one (1) Starboard face of Rings ground smooth and covers re-rubbered.

RE-FUELING PORTS:

Port and Starboard covers rerubbered and four (4) new Dogs made and fitted to each Cover.

MOORING BOLLARD FAIRLEADS ON MAIN DECK SUPERSTRUCTURE:

Supplied and fitted Vertical Angles at ends of Openings in Shell.
Made up and fitted Sliding Plates and Slots packed with Wood and Rubber.
On completion of the above Repairs and Renewals all work was tested to ensure Water Tightness, and when proved satisfactory was then re-tested to the satisfaction of C.S.I. and Lloyds Inspectors. $ 2,310.00

16: Modifications to existing Life Saving equipment and Stowage for new Buoyant Apparatus. As agreed 8,147.00

$ 39,771.00

ENGINEERS & SHIPBUILDERS

INVOICE

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DATE November 30th, 5.
195

TERMS NET BILLS FOR CONTRACTS ARE DUE WHEN WORK IS COMPLETED.

CUST. ORDER NO.	CUST. REQ. NO.	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO. 702

T.S.V. "PRINCESS PATRICIA"

While undergoing the recent Conversion Contract the following Annual and Voyage Repairs were carried out to the above named vessel as directed.

(1)	Two lengths of welded flanged 4" Steel Pipe replaced from Guldager tank to valve distribution manifold in port after Engine Room.	#1	$ 401.00
(2)	In drydock Main Feed pump cooling water overboard discharge valve removed and welded where leaking on flange at ship's side.	#2	79.00
(3)	Section of 4" pipe and elbow on Guldager tank renewed and re-welded.	#3	130.00
(4)	Two-inch drain from Grinnell tank to have new small section of pipe replaced and re-welded.	#4	59.00
(5)	Grinnell pipe Boat Deck port aft entrance replaced, presently fitted with a cement box.	#5	173.00
(6)	Three valves fitted on calorifier, one to hot water tank, one on existing line from calorifier, and one on the existing return line to calorifier.	#6	219.00
(7)	Crew's washing machine forward weld drain pipe.	#7	72.00
(8)	Renewed elbow on sanitary pipe in Master's room.	#8	58.00
(9)	Winding gear on First Officer's window repaired.	#9	149.00

..... 2

ENGINEERS & SHIPBUILDERS

INVOICE

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VICTORIA, B.C.

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Marine Department, Pier "B",
Vancouver, B. C. - 2 -

DATE November 30th, 1955.

TERMS NET — BILLS FOR CONTRACTS ARE DUE WHEN WORK IS COMPLETED.

CUST. ORDER NO.	CUST. REQ. NO	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.
		Canada Shipping Act Sec 5- 1			Series 384	902

continued .....

(10) Cocktail Lounge, open fronts of setees closed in with matching wood panels and metal grill fitted in to allow use of ship's heating presently installed under settees. #10 $ 430.00

(11) Ladies' and gents' Lavatories on Boat Deck forward to have all wash basins removed and wood shelves erected for storage of supplies. (Basins to be removed as carefully as possible for re-installation on the northern run, all supply pipes to be blanked off.) #11 966.00

(12) A communicating door from stateroom 103 to be cut into adjacent lavatory. No. 103 will become a sick bay necessitating the door to be cut for use of patients. #12 564.00

(13) Additional bunks at present two extra, fitted into female staff quarters. Rooms requiring bunks will be designated. Reference to Item 13 on list submitted September 24th, 1965, rooms to have an additional berth fitted are the Hows Agent's room and Hairdresser's rooms located in the forward end of the female quarters aboard the ship. In the Hairdresser's room the present bunk bed is lowered, the existing bunk light raised and a new one installed for the lower berth. (Springs supplied by C.P.R.). #13 ✓ #19 888.00

..... 3

INVOICE

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c/o Canadian Pacific Railway Company
Marine Department, Pier "B",
Vancouver, B. C. - 3 -

DATE November 30th, 195 5.

TERMS NET

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CUST. ORDER NO.	CUST. REQ. NO	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.
	continued					502

(14) Steel fitted in starboard side of Engineroom by main injection to relocate air compressor and motor for Bailey motor system. #15 245.00

(15) Six flanges welded onto steam flow indicator pipes in forward boiler room, flanges to be supplied by Canadian Pacific Railway Co. Welds annealed after welding process carried out. #16 504.00

(16) Four-inch elbow on sanitary supply line after port side of engine-room replaced; this line runs through top edge of bulkhead into Engineers' alleyway. #18 448.00

(17) Door cut through steel bulkhead into Stewards' quarters. Steam radiator in way of door moved so that it is half in crew's mess-room and half in Stewards' messroom. Door between the two messrooms locked. Tables in crew's messroom cut and fixed to bulkheads, making four-person tables. #20 640.00

(18) Boilermaker supplied to [illegible] main boiler with a view to making alterations on furnace draught regulators so that they shut off completely to facilitate operation of the Bailey Board air oil ratio meters. #21

8 in number @ $ 73.00 each 584.00

(19) Removed linen locker in crew's recreation room, Crlop Deck. #22 352.00

..... 4

INVOICE

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Marine Department, Pier "B",
Vancouver, B. C. - 4 -

DATE November 30th, 5.
195

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CUST. ORDER NO.	CUST. REQ. NO	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.

continued .....

(20) Clean frame and hull plate on third plate glass window, starboard side of Promenade Deck, pushed in at top. Frame and plate jacked back into line. #23 $ 255.00

(21) Bow anchors do not readily position themselves when being hauled into stowed position. An examination of this to be done with a view to fit tripping plates to facilitate their stowage. #24 107.00

(22) Services of a burner to assist in removal of cooler box covers in main propulsion room. Division plates wasted away, replaced and welded in. 21 @ $ 7.50 #25 157.50

(23) Services of a carpenter to assist ship's electrician as required for removal and replacement of panels throughout ship for extra electrical outlets. #26 168.00

(24) Supply and install one 5 K.V.A. stepdown transformer on new 440 Volt A.C. generator switchboard. For transformer supply and install on main deck as directed by ship's Electrician 3 - 220 Volt A.C. Circuits and 2 - 110 Volts A.C. circuits. #27 1,060.00

(25) When forwarded to V.M.D. one ice making machine from our vessel "Princess Marguerite", this installed on the main deck forward as directed by H.M. Tunilty, Assistant Superintendent (Engineering) #28 311.00

..... 5

INVOICE

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DATE November 30th, 195 5.

TERMS NET

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CUST. ORDER NO.	CUST. REQ. NO	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.

continued .....

(26) Deckhead lights installed on port and starboard sides of pool on promenade deck, light to be over stairs aft of pool down to the capstan deck. Spotlight on pole affixed on boat deck so it may shine down into pool. #31 $ 432.00

(27) To supply two 1/2" pipe nipples threaded on one end 4 inches long welded into sanitary line on freight deck forward and the other into basin drain line in the same area. Two 1/2" valves supplied by C.P.R. This is for sea water cooling and discharge for new fridge Charterers wish to install in Los Angeles. #32 26.00

(28) Base for compressor and motor made up, also a footplate fitted across ship's side for stepping access to controls. #33 115.00

(29) Frames erected in #2 hold starboard side full length of ship's side to store ship's linen. (C.P.R. to supply 2" x 10" lumber for shelving.) #34 432.00

(30) Adequate lighting installed over stairs in new steel stairway enclosures. #35 883.00

(31) Dumping valve discharge piping from new evaporator installation led through forward stokehold bulkhead port side and discharge led down below floor plates. Where piping pierces bulkhead either one valve with an extended spindle fitted or two valves to be fitted, one on each side of the bulkhead. C P R item 36 184.00 .. 6

INVOICE

ESQUIMALT DRY DOCK 1186' LONG
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BOILER MAKERS • STEEL FABRICATORS
FOUNDRY • STEEL • IRON • BRASS

VICTORIA MACHINERY DEPOT

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P.O. BOX 670 PHONE 2-2141

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Marine Department, Pier "D",
Vancouver, B.C. - 6 -

DATE November 30th, 195 5.

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CUST. ORDER NO.	CUST. REQ. NO.	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.
	Canada Shipping Act Sec. 5 & continued				Senior Jobs	802

(32) Two plates from main engine governor gear welded up where worn and refaced. CPR#37 $ 183.00

(33) Lloyds require load tripping test on breakers on ship's main Switchboard. " 38 126.00

(34) Tell-tale light wired in from new evaporator to Engine Room Platform. " 39 198.00

(35) Air ducting from crew's orlop deck recreation room extended through deck to supply air to #2 hold for new 300 H.P. Motor Generator. outstem 40 252.00

(36) Suitable guards fitted around motor generator and guard fitted over belt drive to motor generator exciter. " " 41 25.00

(37) Crane Service:- 5 in number, Lifeboats placed on Starboard side aboard ship. 59.00

(38) Supplied and installed 4 A/C Units in Crews Quarters Aft. Capital 2,177.00

(39) Vessel docked 1128 hours - November 15th, 1965:
Vessel undocked 1107 hours - November 18th, 1965: #30

Blocks set and vessel docked. Hull sandwashed, bare spots touched up with Anti-Corrosive paint and full coats of Anti-Corrosive and Anti-Fouling paint applied. Draught marks and Plimsol marks cut-in. Sea Gratings removed and apertures cleaned, scraped, painted with Anti-Corrosive and Anti-Fouling paint and re-installed in place.

..... 7

INVOICE

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Vancouver, B. C.
- 7 -

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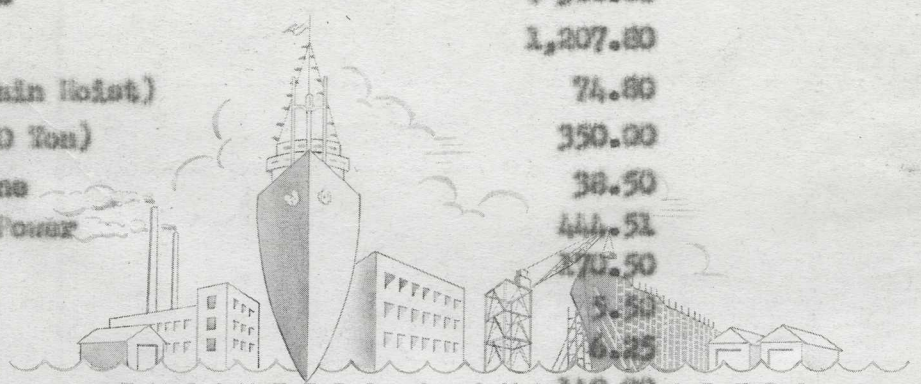
CUST. ORDER NO.	CUST. REQ. NO	FED. S. TAX NO.	S.S. TAX NO.	DELIVERY SLIP NO.	OUR JOB NO.	INVOICE NO.
continued						

(39) Two (2) Propellers removed and spares installed. The removed Propellers transported to our shops, damaged Tips straightened and built-up by brazing. All Blades straightened, faired, re-pitched, ground and polished. On completion of Repairs Propellers transported back to Dry Dock. Stowed in Swimming Pool and securely shored in place.

#30 cont'd

$ 8,460.14

Pumping Fee	$ 300.00		
Dockage	1,207.80		
Cranage (Main Hoist)	74.80		
Cranage (50 Ton)	350.00		
Mobile Crane	38.50		
Light and Power	444.51		
Air	270.50		
Tug	5.50		
Water	6.25		
Cartage	140.00		
Telephone	2.00	2,739.86	$ 11,200.00
			$ 25,391.50



INVOICE

1st invoice

$338,567.00 556

2nd invoice

$25,391.50 extra items 1-52 less CS 1 req

3rd invoice - CS 1 S.

~~35~~ 39,771.00 C.S.I.

$403,729.00

335.

COCKSFORD

Pr. PATRICIA - C.S.I.

ITEM

14.

17.

30?

42

43

44

45

46

47

48

49

50

39.771.

	Contract Price	Cost to V.M.D.
(1) Contract plus all extra work on the contract.	$ 323,862	
	(9,940 (CS1)	
	10,205	
	$ 344,007	$ 365,881

Additional cost incurred in the 18 Contract items is $21,535.

CS/ Stairwell ($6,700)
Air Conditioning ($4,500)
CS/ Storm closing plate ($2,188)
Lifesaving Eqpt. ($8,147)

Lifeboats ($12,141)
Limpet Asbestos ($114)
Window Shutters ($316)
Funnel seating ($1,633)

VMD

Extras

Nos. 1 to 52 exclusive of Item No. 30 (Docking etc.)	$	24,677
Docking etc.		
Item No. 30.	$	13,510

(2) To carry out maintenance and other related work as requested by C.P.R.

(3) CS/

21-31
4-00
4$
17.35

H. Tyson,
Marine Superintendent

Canadian Pacific

MARINE DEPARTMENT, PIER "B", VANCOUVER, B.C.

468 Belleville St.,
Victoria, B. C.,
October 1st, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P. O. Box 670,
33 Dallas Road,
Victoria, B. C.

Dear Sir,

Further to my letter of September 24th in connection with work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list indicating repair work which will also be required aboard the "Princess Patricia".

Yours truly,

H J Tumilty
Asst. Supt. (Engineering)

RECEIVED
VICTORIA MACHINERY DEPOT CO. LTD.
OCT 2 1965

REFERRED TO	
Pres.	Pur. Ag.
Gen. Mgr.	Pers'l
Comptr.	Off. Mgr.
Wks. Mgr. ✓	Nav. Arch.
Ind. Mgr.	Cost Acc't
	Mat. Ctrl.

TRAINS / TRUCKS / SHIPS / PLANES / HOTELS / TELECOMMUNICATIONS • WORLD'S MOST COMPLETE TRANSPORTATION SYSTEM

CANADIAN PACIFIC RAILWAY COMPANY

British Columbia Coast Steamship Service

384X

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD "PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO.

Job No:

384X (1) Two lengths of welded flanged 4" steel pipe to be replaced from Guldager tank to valve distribution manifold in port after engineroom. PORT AFT

384X (2) In drydock Main Feed pump cooling water overboard discharge valve to be removed and welded where leaking on flange at ship's side.

384X (3) Section of 4" pipe and elbow on Guldager tank to be renewed and re-welded. PORT AFT

384X (4) Two-inch drain from Grinnell tank to have new small section of pipe replaced and re-welded. SEE 2ND

384X (5) Grinnell pipe Boat Deck port aft entrance to be replaced, presently fitted with a cement box.

384X (6) Three valves to be fitted on calorifier, one to new hot water tank, one on existing line from calorifier, and one on the existing return line to calorifier. (Contact W. Harrison, Plumber aboard ship). SEE 2ND

384X (7) Crew's washing machine forward weld drain pipe.

384X (8) Renew elbow on sanitary pipe in Master's room. ELL & NIPP RENEW 1½

384X (9) Winding gear on First Officer's window to repair. X

384X (10) Cocktail Lounge, open fronts of settees to be closed in with matching wood panels and metal grill fitted in to allow use of ship's heating presently installed under settees. X

384X (11) Ladies' and gents' lavatories on Boat Deck forward to have all wash basins removed and wood shelves erected for storage of supplies. (Basins to be removed as carefully as possible for re-installation on the northern run, all supply pipes to be blanked off.)

384X (12) A communicating door from stateroom 103 to be cut into adjacent lavatory. No. 103 will become a sick bay necessitating the door to be cut for use of patients.

384X (13) Additional bunks, at present two extra, to be fitted into female staff quarters. Rooms requiring bunks will be designated.

384X (14) Windlass room hatch down to compartment above chain locker to have a 6" or 8" coaming fitted, the coaming to be fitted with a lugged waterproof top. The top is to be made removable as hinged top would not clear anchor chain dogs. CS1

384X (15) Stool to be fitted in starboard side of Engineroom by main injection to relocate air compressor and motor for Bailey meter system.

384X (16) Six flanges to be welded onto steam flow indicator pipes in forward boiler room, flanges to be supplied by Canadian Pacific Railway Co. Welds to be annealed after welding process carried out. X

384X (17) Paint locker that is to be removed from #2 hold to be altered to suit and relocated in fore peak compartment under windlass room. As this compartment will need fire protection, costs of steam flooding versus CO_2 installation gone into as to which will be the least costly. CS1

H. Tyson,
Marine Superintendent

1892

Canadian Pacific

MARINE DEPARTMENT, PIER "B", VANCOUVER, B.C.

468 Belleville St.,
Victoria, B. C.,
October 1st, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P. O. Box 670,
33 Dallas Road,
Victoria, B. C.

Dear Sir,

Further to my letter of September 24th in connection with work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list indicating repair work which will also be required aboard the "Princess Patricia".

Yours truly,

H. J. Trumilty
Asst. Supt. (Engineering)

RECEIVED
VICTORIA MACHINERY DEPOT CO. LTD.
OCT 2 1965

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C A N A D I A N P A C I F I C R A I L W A Y C O M P A N Y

British Columbia Coast Steamship Service

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD "PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO.

384 X (18) Four-inch elbow on sanitary supply line after port side of engine-room to be replaced; this line runs through top edge of bulkhead into Engineers' alleyway.

384 X 13 (19) In reference to Item 13 on list submitted September 24th, 1965, rooms to have an additional berth fitted are the News Agent's room and Hairdresser's rooms located in the forward end of the female quarters aboard the ship. In the Hairdresser's room the present bunk bed is to be lowered, the existing bunk light raised and a new one installed for the lower berth. (Springs to be supplied by C.P.R.)

384 X (20) Door to be cut through steel bulkhead into Stewards' quarters. Steam radiator in way of door to be moved so that it is half in crew's messroom and half in Stewards' messroom. Door between the two messrooms to be locked. Tables in crew's messroom to be cut and fixed to bulkheads, making four-person tables. (Above discussed and shown to Mr. Gatsby, V.M.D.)

384 X (21) Boilermaker to examine No. 2 main boiler with a view to making alterations on furnace draught regulators so that they shut off completely to facilitate operation of the Bailey Board air oil ratio meters.

384 X (22) Remove linen locker in crew's recreation room, Orlop Deck.

Victoria, B.C., October 1st, 1965.

CANADIAN PACIFIC RAILWAY COMPANY
BRITISH COLUMBIA COAST STEAMSHIP SER

H. TYSON
Marine SUPERINTENDENT

23-21

VICTORIA, B.C., October 5th, 1965.

PLEASE REFER TO FILE NO.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P. O. Box 670,
33 Dallas Road,
Victoria, B. C.

Dear Sir,

Further to my letter of the 1st instant in connection with work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work which will be required aboard the "Princess Patricia".

Yours truly,

H. J. Trumilty
Asst. Supt. (Engineering)

RECEIVED
VICTORIA MACHINERY DEPOT CO. LTD.
OCT 6 1965
REFERRED TO

Pres.	Pur. Ag.
Gen. Mgr.	Pers'l.
Comptr.	Off. Mgr.
Wks. Mgr. ✓	Nav. Arch.
Ind. Mgr.	Cost Acc't.
	Mat. Ctrl.

Quote 900-M

ADDITIONAL REPAIR WORK TO BE PERFORMED ON THE "PRINCESS PATRICIA" BEFORE SHE SAILS SOUTH TO ACAPULCO.

384-X - (23) Glass frame and hull plate on third plate glass window, starboard side of Promenade Deck, pushed in at top. Frame and plate to be jacked back into line.

384-X - (24) Bow anchors do not readily position themselves when being hauled into stowed position. An examination of this to be done with a view to fit tripping plates to facilitate their stowage.

Victoria, B.C., October 5th, 1965.

Canadian Pacific

468 Belleville Street,
Victoria, B.C.,
October 15, 1965

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P.O. Box 670,
33 Dallas Road,
Victoria, B.C.

Dear Sir:

Further to my letter of October 1st in connection with work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work required on board the vessel.

Yours truly,

H. J. Tremitty Jr.
Asst. Supt. (Engineering)

RECEIVED
VICTORIA MACHINERY DEPOT CO. LTD.
OCT 16 1965
REFERRED TO

Pres.	Pur. Ag.
Gen.	Pers'l.
Co.	Off. Mgr.
✓	Arch.
	Mch. Cal.

Quote

ADDITIONAL REPAIR WORK TO BE PERFORMED ON THE "PRINCESS PATRICIA" BEFORE SHE SAILS SOUTH TO ACAPULCO.

384-X (25) Services of a burner to assist in removal of cooler box covers in main propulsion room. Division plates wasted away to be replaced and welded in.

384-X (26) Services of a carpenter to assist ship's electrician as required for removal and replacement of panels throughout ship for extra electrical outlets.

Victoria, B.C., October 15th, 1965.

CANADIAN PACIFIC RAILWAY COMPANY

FILE

468 Belleville Street,
Victoria, B.C.,
October 15, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P.O. Box 670,
33 Dallas Road,
Victoria, B.C.

Dear Sir:

Further to my letter of October 1st in connection with work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work required on board the vessel.

Yours truly,

H.J. Rumsby
Asst. Supt. (Engineering)

RECEIVED
VICTORIA MACHINERY DEPOT CO. LTD.
OCT 21 1965
REFERRED TO

Pres.	Pur. Ag.
Gen. Mgr.	Pers'l
Comptr. ✓	Off. Mgr.
Wks. Mgr.	Nav. Arch.
Ind. Mgr.	Cost Acc't
	Mat. Ctrl.

Please discuss.

384-X- (27) Supply and install one 5 KVA step down transformer on new 440 Volt A.C. generator switchboard. From transformer supply and install on main deck as directed by ~~your~~ ship's Electrician 3 - 220 Volt A.C. Circuits and 2 - 110 Volts A.C. circuits. $1060.00

384-X- (28) When forwarded to V.M.D. one ice making machine from our vessel "Princess Marguerite", this to be installed on the main deck forward as directed by H.H. Tumilty, Assistant Superintendent (Engineering) #311.00

(29) In regards to item 16, we require you to supply the necessary flanges and nipples to socket welded valves supplied by us. All welding on valves and flanges for this work to be normalized

see. 384-X - 16

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO

384-X-(30) Vessel to be drydocked for C.S.I. and Lloyds for survey prior to her voyage south for the issuance of a Long International Load Line Certificate. Any defects found to be repaired as necessary.

Ship to be sand washed, bare spots touched up with anti-corrosive paint, followed by one full coat of anti-corrosive and one full coat of anti-fouling.

Draught marks and plimsol marks, etc., to be painted in. Paint to be supplied by owners.

Sea gratings to be removed and apertures cleaned and scraped out and painted with anti-corrosive and anti-fouling paint.

Propellers to be changed if necessary and spares fitted. Removed propellers to be pitched and faired and returned to vessel and placed on promenade deck forward of observation room and lashed in a secure manner for the voyage south.

All closing appliances, such as passenger freight doors, fair lead covers, etc., to be made workable and watertight to the satisfaction of the C.S.I. and Lloyd surveyors.

384-X-(31) Deckhead lights to be installed on port and starboard sides of pool on promenade deck, light to be over stairs aft of pool down to the capstan deck. Spotlight on pole to be affixed on boat deck so it may shine down into pool. (See J. Flaherty, Ship's Electrician).

384-X-(32) To supply two ½" pipe nipples threaded on one end 4 inches long.

One to be welded into sanitary line on freight deck forward and the other into basin drain line in the same area. Two ½" valves will be supplied by C.P.R. This is for sea water cooling and discharge for new fridge Charterers wish to install in Los Angeles.

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO.

384-X (33) In regards to Item #15, base for compressor and motor to be made up, also a footplate to be fitted across ship's side for stepping access to controls.

384-X (34) Frames to be erected in #2 hold starboard side full length of ship's side to store ship's linen. (C.P.R. to supply 2" x 10" lumber for shelving.)

384-X. (35) Adequate lighting to be installed over stairs in new steel stairway enclosures.

36 - 57

Canadian Pacific

468 Belleville Street,
Victoria, B.C.,
October 29, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P.O. Box 670,
33 Dallas Road,
Victoria, B.C.

Dear Sir:

Further to my letter of October 1st in connection with work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work required on board the vessel.

Yours truly,

H J Trumbly

Asst. Supt. (Engineering)

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO

384-X-(36) Dumping valve discharge piping from new evaporator installation to be led through forward stokehold bulkhead port side and discharge led down below floor plates.

Where piping pierces bulkhead either one valve with an extended spindle to be fitted or two valves to be fitted, one on each side of the bulkhead.

384-X- (37) Two plates from main engine governor gear to be welded up where worn and refaced.

384-X- (38) Lloyds require load tripping test on breakers on ship's main switchboard.

384-X- (39) Tell-tale light to be wired in from new evaporator to Engine Room platform.

40-41

Canadian Pacific

468 Belleville Street,
Victoria, B.C.,
November 5, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P.O. Box 670,
33 Dallas Road,
Victoria, B.C.

Dear Sir:

Further to my letter dated October 26th in connection with additional work required on the "Princess Patricia" prior to sailing south to Acapulco.

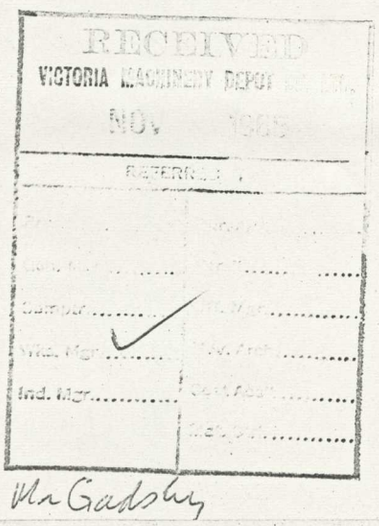
I am enclosing an additional list of repair work required aboard the vessel.

Yours very truly,

H.J. Tumilty

HJT/a
Enc.

Asst. Superintendent (Engineering)



Mr Gadsby

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO

384-X-(40) Air ducting from crew's orlop deck recreation room to be extended through deck to supply air to #2 hold for new 300 H.P. Motor Generator.

384-X-(41) Suitable guards to be fitted around motor generator and guard to be fitted over belt drive to motor generator exciter.

Victoria, B.C., November 5, 1965

4243

Canadian Pacific

468 Belleville Street,
Victoria, B.C.,
November 17, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P.O. Box 670,
33 Dallas Road,
Victoria, B.C.

Dear Sir:

Further to my letter dated November 5th in connection with additional work required on the "Princess Patricia" prior to sailing south to Acapulco.

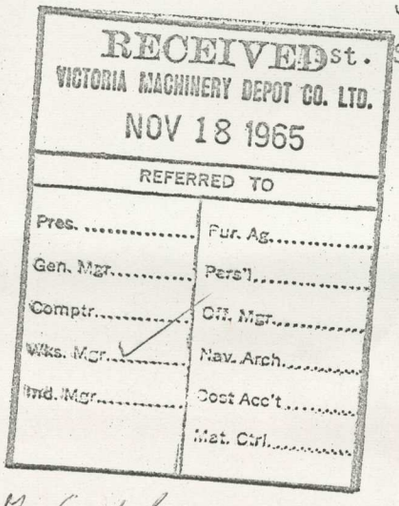
I am enclosing an additional list of repair work required aboard the vessel.

Yours very truly,

H. J. Donnelly

Superintendent (Engineering)

HJT/a
Enc.



Mr Gadsby

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO

384X(42) Deckhead, Number 2 Hold, to be sprayed with limpit asbestos and to be hard faced. CSI ✓

Sprinkler system to be extended down from orlop deck into this space and sprayers to be fitted to direct spray on wooden storage areas constructed there. Steel door to replace existing wooden door, new door to be steel plate with closing dogs fitted and operational from both sides. (C.S.I. requirement). CSI /

384X(43) New paint locker under windlass room to have sprinkler system fitted from upper deck forward Grinnell System, (C.S.I. requirement), so, in event of fire, alarm will show on fire protection panels. CSI /

Victoria, B.C., November 17th, 1965

44-5

H. Tyson,
Marine Superintendent

Canadian Pacific

MARINE DEPARTMENT, PIER "B", VANCOUVER, B.C.

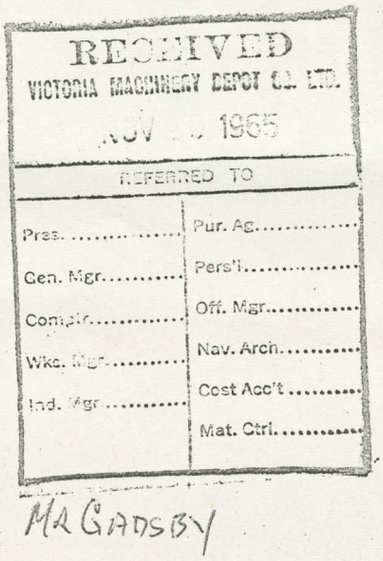
468 Belleville St.,
Victoria, B. C.,
November 19th, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P. O. Box 670,
33 Dallas Road,
Victoria, B. C.

Dear Sir,

Further to my letter dated November 17th in connection with additional work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work required aboard the vessel.



MACGADSBY

Yours very truly,

Asst. Supt. (Engineering)

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO

384-X (44) Existing wooden bulkhead on Wireless Operator's room and Wireless Room on bridge deck to be sprayed with limpit asbestos and to be hardfaced to form Class "A" bulkhead. Existing wooden doors into these quarters to be removed and approved fire doors fitted. CSI ✓

Crash panel to be fitted in wooden bulkhead over bunk in Wireless Operator's room to enable him to enter Wireless Room in event of a fire in officers' alleyway, access to be both ways. CSI ✓

Existing escape hatch in ceiling of Wireless Operator's room to be made workable. Deckhead both rooms sprayed with limpit asbestos and hard faced. Limpit to extend 15" beyond wooden boundary into officers' alley. CSI ✓

384-X- (45) Connection to be made between main fire line and Grinnell system so that main fire line may supply sprinkler system in event sprinkler pump fails. CSI ✓

Valve on discharge side of ship's fire curtain pump to fire main to be relocated in propulsion room as shut-off from fire line. Where valve removed from fire line, it is to be reconnected with roustabout couplings. (C.S.I. requirement). CSI ✓

Valve to be removed presently connected on fire line starboard side aft main deck at top of stairs leading down to stewards' quarters, orlop deck. CSI ✓

384-X- (46) Sprinkler system to be extended into bar space in "Princess Room". CSI ✓

384-X- (47) Three sets of plans to be made up for air conditioning piping aboard vessel to enable ship's Engineers to trace piping. CSI ✓

384-X- (48) Deckhead under wheelhouse to be sprayed with limpit asbestos and hard faced and to extend 15 inches beyond boundaries of wheelhouse. CSI ✓

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO

384-X-(49) Escape scuttle from wireless room to be faced with ¼ inch steel plate and a hinged steel cover fitted operational from both sides and weather tight. Inside of scuttle to be limpited on top of steel. CSI ✓

384-X-(50) Emergency generator fuel tank to be relocated above generator room on funnel deck, filling line to be extended from present location to new location. " ✓

Victoria, B.C., November 19th, 1965.

FORM 101-T PRINTED IN CANADA

CANADIAN PACIFIC RAILWAY COMPANY

FILE

468 Belleville Street,
Victoria, B.C.
November 19th, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P.O. Box 670,
33 Dallas Road,
Victoria, B.C.

Dear Sir:

Further to my letter dated November 17th in connection with additional work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work required aboard the vessel.

Yours very truly,

H J Tumulty

Asst. Superintendent (Engineering)

HJT/a
enc.

c.c.: H. Tyson, Esq.,
Marine Superintendent,
Vancouver, B.C.

For your information.

Asst. Superintendent (Engineering)

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO

(44) Existing wooden bulkhead on Wireless Operator's room and Wireless Room on bridge deck to be sprayed with limpit asbestos and to be hardfaced to form Class "A" bulkhead. Existing wooden doors into these quarters to be removed and approved fire doors fitted.

Crash panel to be fitted in wooden bulkhead over bunk in Wireless Operator's room to enable him to enter Wireless Room in event of a fire in officers' alleyway, access to be both ways.

Existing escape hatch in ceiling of Wireless Operator's room to be made workable. Deckhead both rooms sprayed with limpit asbestos and hard faced. Limpit to extend 15" beyond wooden boundary into officers' alley.

(45) Connection to be made between main fire line and Grinnell system so that main fire line may supply sprinkler system in event sprinkler pump fails.

Valve on discharge side of ship's fire curtain pump to fire main to be relocated in propulsion room as shut-off from fire line. Where valve removed from fire line, it is to be reconnected with roustabout couplings. (C.S.I. requirement).

Valve to be removed presently connected on fire line starboard side aft main deck at top of stairs leading down to stewards' quarters, orlop deck.

(46) Sprinkler system to be extended into bar space in "Princess Room".

(47) Three sets of plans to be made up for air conditioning piping aboard vessel to enable ship's Engineers to trace piping.

(48) Deckhead under wheelhouse to be sprayed with limpit asbestos and hard faced and to extend 15 inches beyond boundaries of wheelhouse.

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO

(49) Escape scuttle from Wireless room to be faced with ¼ inch steel plate and a hinged steel cover fitted operational from both sides and weather tight. Inside of scuttle to be limpited on top of steel.

(50) Emergency generator fuel tank to be relocated above generator room on funnel deck, filling line to be extended from present location to new location.

Victoria, B.C., November 19th, 1965.

FORM 101-T PRINTED IN CANADA

CANADIAN PACIFIC RAILWAY COMPANY

FILE

468 Belleville Street,
Victoria, B.C.,
November 17, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P.O. Box 670,
33 Dallas Road,
Victoria, B.C.

Dear Sir:

Further to my letter dated November 5th in connection with additional work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work required aboard the vessel.

Yours very truly,

HJT/a
Enc.

Asst. Superintendent (Engineering)

c.c.: H. Tyson, Esq.,
Marine Superintendent,
Vancouver, B.C.

B.C. Coast Steamship Service
FILE 14168-B
NOV 18 1965
Office of Marine Superintendent
VANCOUVER, B.C.

CANADIAN PACIFIC RAILWAY COMPANY

FILE

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO

(42) Deckhead, Number 2 Hold, to be sprayed with limpit asbestos and to be hard faced.

Sprinkler system to be extended down from orlop deck into this space and sprayers to be fitted to direct spray on wooden storage areas constructed there. Steel door to replace existing wooden door, new door to be steel plate with closing dogs fitted and operational from both sides. (C.S.I. requirement).

(43) New paint locker under windlass room to have sprinkler system fitted from upper deck forward Grinnell System, (C.S.I. requirement), so in event of fire alarm will show on fire protection panels.

Victoria, B.C., November 17th, 1965

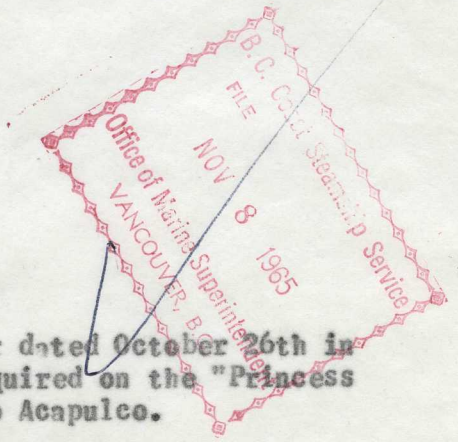
c.c.: H. Tyson, Esq.

FORM 101-T PRINTED IN CANADA

CANADIAN PACIFIC RAILWAY COMPANY

468 Belleville Street
Victoria, B.C.,
November 5, 1965.

FILE



T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P.O. Box 670,
33 Dallas Road,
Victoria, B.C.

Dear Sir:

Further to my letter dated October 26th in connection with additional work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work required aboard the vessel.

Yours very truly,

Asst. Superintendent (Engineering)

WJT/a
Enc.

c.c.: H. Tyson, Esq.,
Marine Superintendent,
Vancouver, B.C.

For your information.

Asst. Superintendent (Engineering)

CANADIAN PACIFIC RAILWAY COMPANY

FILE

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO

(40) Air ducting from crew's orlop deck recreation room to be extended through deck to supply air to #2 hold for new 300 H.P. Motor Generator.

(41) Suitable guards to be fitted around motor generator and guard to be fitted over belt drive to motor generator exciter.

Victoria, B.C., November 5, 1965

c.c.: H. Tyson, Esq.

FORM 101-T PRINTED IN CANADA

CANADIAN PACIFIC RAILWAY COMPANY

FILE

B.C. Coast Steamship Service
FILE
NOV 1 1965
Office of Marine Superintendent
VANCOUVER, B.C.

468 Belleville Street,
Victoria, B.C.,
October 29, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P.O. Box 670,
33 Dallas Road,
Victoria, B.C.

Dear Sir:

Further to my letter of October 1st in connection with work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work required on board the vessel.

Yours truly,

A J Tumilty
Asst. Supt. (Engineering)

c.c.: H. Tyson, Esq.,
Marine Superintendent,
Vancouver, B.C.

For your information.

Asst. Supt. (Engineering)

CANADIAN PACIFIC RAILWAY COMPANY

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD
"PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO

FILE

(36) Dumping valve discharge piping from new evaporator installation to be led through forward stokehold bulkhead port side and discharge led down below floor plates.

Where piping pierces bulkhead either one valve with an extended spindle to be fitted or two valves to be fitted, one on each side of the bulkhead.

(37) Two plates from main engine governor gear to be welded up where worn and refaced.

(38) Lloyds require load tripping test on breakers on ship's main switchboard.

(39) Tell-tale light to be wired in from new evaporator to Engine Room platform.

c.c.: H. Tyson, Esq.,

For your information.

FORM 101-T PRINTED IN CANADA

CANADIAN PACIFIC RAILWAY COMPANY

FILE

B.C. Coast Steamship Service
FILE
OCT 27 1965
Office of Marine Superintendent
VANCOUVER, B.C.

468 Belleville Street,
Victoria, B.C.,
October 26, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P.O. Box 670,
33 Dallas Road,
Victoria, B.C.

Dear Sir:

Further to my letter of October 1st in connection with work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work required on board the vessel.

Yours truly,

Asst. Supt. (Engineering)

c.c.: H. Tyson, Esq.,
Marine Superintendent,
Vancouver, B.C.

For your information.

H G Tremblay
Asst. Supt. (Engineering)

(30) Vessel to be drydocked for C.S.I. and Lloyds for survey prior to her voyage south for the issuance of a Long International Load Line Certificate. Any defects found to be repaired as necessary.

Ship to be sand washed, bare spots touched up with anti-corrosive paint, followed by one full coat of anti-corrosive and one full coat of anti-fouling.

Draught marks and plimsol marks, etc., to be painted in. Paint to be supplied by owners.

Sea gratings to be removed and apertures cleaned and scraped out and painted with anti-corrosive and anti-fouling paint.

Propellers to be changed if necessary and spares fitted. Removed propellers to be pitched and faired and returned to vessel and placed on promenade deck forward of observation room and lashed in a secure manner for the voyage south.

All closing appliannes, such as passenger freight doors, fair lead covers, etc., to be made workable and watertight to the satisfaction of the C.S.I. and Lloyd surveyors.

(31) Deckhead lights to be installed on port and starboard sides of pool on promenade deck, light to be over stairs aft of pool down to the capstan deck. Spotlight on pole to be affixed on boat deck so it may shine down into pool. (See J. Flaherty, Ship's Electrician).

(32) To supply two $\frac{1}{2}$" pipe nipples threaded on one end 4 inches long.

One to be welded into sanitary line on freight deck forward and the other into basin drain line in the same area. Two $\frac{1}{2}$" valves will be supplied by C.P.R. This is for sea water cooling and discharge for new fridge Charterers wish to install in Los Angeles.

CANADIAN PACIFIC RAILWAY COMPANY

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD "PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO.

FILE

(33) In regards to Item #15, base for compressor and motor to be made up, also a footplate to be fitted across ship's side for stepping access to controls.

(34) Frames to be erected in #2 hold starboard side full length of ship's side to store ship's linen. (C.P.R. to supply 2" x 10" lumber for shelving.)

(35) Adequate lighting to be installed over stairs in new steel stairway enclosures.

c.c.: H. Tyson, Esq.

For your information.

FORM 102 PRINTED IN CANADA

CANADIAN PACIFIC RAILWAY COMPANY

B.C. Coast Steamship
FILE
OCT 22 1965
Office of the Superintendent
VANCOUVER, B.C.
Canadian Pacific

FILE

(27) Supply and install one 5 KVA step down transformer on new 440 Volt A.C. generator switchboard. From transformer supply and install on main deck as directed by your ship's Electrician 3 - 220 Volt A.C. Circuits and 2 - 110 Volts A.C. circuits.

(28) When forwarded to V.M.D. one ice making machine from our vessel "Princess Marguerite", this to be installed on the main deck forward as directed by H.H. Tumilty, Assistant Superintendent (Engineering)

(29) In regards to item 16, we require you to supply the necessary flanges and nipples to socket welded valves supplied by us. All welding on valves and flanges for this work to be normalized

cc- H. Tyson, Esq.,

For your information.

FORM 101-T PRINTED IN CANADA

CANADIAN PACIFIC RAILWAY COMPANY

FILE

468 Belleville Street,
Victoria, B.C.,
October 15, 1965

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P.O. Box 670,
33 Dallas Road,
Victoria, B.C.

B.C. Coast Steamship Service
FILE
OCT 18 1965
Office of Marine Superintendent
VANCOUVER, B.C.

Dear Sir:

Further to my letter of October 1st in connection with work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work required on board the vessel.

Yours truly,

Asst. Supt. (Engineering)

c.c.: H. Tyson, Esq.,
Marine Superintendent,
Vancouver, B.C.

For your information.

H. J. Tewnilty J.
Asst. Supt. (Engineering)

CANADIAN PACIFIC RAILWAY COMPANY

FILE

ADDITIONAL REPAIR WORK TO BE PERFORMED ON THE "PRINCESS PATRICIA" BEFORE SHE SAILS SOUTH TO ACAPULCO.

(25) Services of a burner to assist in removal of cooler box covers in main propulsion room. Division plates wasted away to be replaced and welded in.

(26) Services of a carpenter to assist ship's electrician as required for removal and replacement of panels throughout ship for extra electrical outlets.

Victoria, B.C., October 15th, 1965.

CANADIAN PACIFIC RAILWAY COMPANY

BRITISH COLUMBIA COAST STEAMSHIP SERVICE

H. Tyson
E.A. WILLIAMS
MANAGER

Marine Superintendent

VICTORIA, B.C., October 5th, 1965.

B. C. Coast Steamship Service
FILE 14168-13
OCT 6 1965
Office of Marine Superintendent
VANCOUVER, B.C.

H. Tyson, Esq.,
Marine Superintendent,
Vancouver, B. C.

Enclosed herewith is list of additional repair work required for the "Princess Patricia" before she sails south to Acapulco. This is in addition to the previous requests for repair work which I have sent you.

H J Tumilty
Asst. Supt. (Engineering)

Canadian Pacific

Marine

, October 5th, 1965.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P. O. Box 670,
33 Dallas Road,
Victoria, B. C.

Dear Sir,

Further to my letter of the 1st instant in connection with work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list of repair work which will be required aboard the "Princess Patricia".

Yours truly,

Asst. Supt. (Engineering)

cc - H. Tyson, Esq.,
Marine Superintendent,
Vancouver, B.C.

For your information.

Asst. Supt. (Engineering)

ADDITIONAL REPAIR WORK TO BE PERFORMED ON THE "PRINCESS PATRICIA" BEFORE SHE SAILS SOUTH TO ACAPULCO.

(23) Glass frame and hull plate on third plate glass window, starboard side of Promenade Deck, pushed in at top. Frame and plate to be jacked back into line.

(24) Bow anchors do not readily position themselves when being hauled into stowed position. An examination of this to be done with a view to fit tripping plates to facilitate their stowage.

Victoria, B.C., October 5th, 1965.

Canadian Pacific

468 Belleville St.,
Victoria, B.C.,
October 1st, 1965.

B.C. Coast Steamship Service
FILE 14168B
OCT 4 1965
Office of Marine Superintendent
VANCOUVER, B.C.

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P. O. Box 670,
33 Dallas Road,
Victoria, B. C.

Dear Sir,

Further to my letter of September 24th in connection with work required on the "Princess Patricia" prior to sailing south to Acapulco.

I am enclosing an additional list indicating repair work which will also be required aboard the "Princess Patricia".

Yours truly,

b "H. J. Tumilty"
Asst. Supt. (Engineering)

cc - H. Tyson, Esq.,
Marine Superintendent,
Vancouver, B. C.

CANADIAN PACIFIC RAILWAY COMPANY

British Columbia Coast Steamship Service

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD "PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO.

(18) Four-inch elbow on sanitary supply line after port side of engine-room to be replaced; this line runs through top edge of bulkhead into Engineers' alleyway.

(19) In reference to Item 13 on list submitted September 24th, 1965, rooms to have an additional berth fitted are the News Agent's room and Hairdresser's rooms located in the forward end of the female quarters aboard the ship. In the Hairdresser's room the present bunk bed is to be lowered, the existing bunk light raised and a new one installed for the lower berth. (Springs to be supplied by C.P.R.)

(20) Door to be cut through steel bulkhead into Stewards' quarters. Steam radiator in way of door to be moved so that it is half in crew's messroom and half in Stewards' messroom. Door between the two messrooms to be locked. Tables in crew's messroom to be cut and fixed to bulkheads, making four-person tables. (Above discussed and shown to Mr. Gatsby, V.M.D.)

(21) Boilermaker to examine No. 2 main boiler with a view to making alterations on furnace draught regulators so that they shut off completely to facilitate operation of the Bailey Board air oil ratio meters.

(22) Remove linen locker in crew's recreation room, Orlop Deck.

Victoria, B.C., October 1st, 1965.

Canadian Pacific

B.C. Coast Steamship Service

FILE
SEP 29 1965
Office of Marine Superintendent
VANCOUVER, B.C.

468 Belleville St.,
Victoria, B. C.,
September 24th, 1965

T. Moffett, Esq.,
Works Manager,
Victoria Machinery Depot,
P. O. Box 670,
33 Dallas Road,
Victoria, B. C.

Dear Sir,

Enclosed is a list of repairs and alteration work we require on overhauling the "Princess Patricia" prior to her sailing south to Acapulco.

We would be obliged if you would give us an estimate as to the repairs and alterations outlined in the enclosed list, and we do not wish them to cause any delay in the delivery date of the vessel to us.

What we desire is that these jobs, if convenient to you, would be able to be worked in in conjunction with the main conversion that is now in progress.

Yours truly,

Asst. Supt. (Engineering)

cc - H. Tyson, Esq.,
Marine Superintendent, Vancouver.

For your information.

Asst. Supt. (Engineering)

CANADIAN PACIFIC RAILWAY COMPANY

British Columbia Coast Steamship Service

ADDITIONAL REPAIR WORK TO BE CARRIED OUT ABOARD "PRINCESS PATRICIA" PRIOR TO HER SAILING TO ACAPULCO.

(1) Two lengths of welded flanged 4" steel pipe to be replaced from Guldager tank to valve distribution manifold in port after engineroom.

(2) In drydock Main Feed pump cooling water overboard discharge valve to be removed and welded where leaking on flange at ship's side.

(3) Section of 4" pipe and elbow on Guldager tank to be renewed and re-welded.

(4) Two-inch drain from Grinnell tank to have new small section of pipe replaced and re-welded.

(5) Grinnell pipe Boat Deck port aft entrance to be replaced, presently fitted with a cement box.

(6) Three valves to be fitted on calorifier, one to new hot water tank, one on existing line from calorifier, and one on the existing return line to calorifier. (Contact W. Harrison, Plumber aboard ship).

(7) Crew's washing machine forward weld drain pipe.

(8) Renew elbow on sanitary pipe in Master's room.

(9) Winding gear on First Officer's window to repair.

3 (10) Cocktail Lounge, open fronts of settees to be closed in with matching wood panels and metal grill fitted in to allow use of ship's heating presently installed under settees.

4 (11) Ladies' and gents' lavatories on Boat Deck forward to have all wash basins removed and wood shelves erected for storage of supplies. (Basins to be removed as carefully as possible for re-installation on the northern run, all supply pipes to be blanked off.)

5 (12) A communicating door from stateroom 103 to be cut into adjacent lavatory. No. 103 will become a sick bay necessitating the door to be cut for use of patients.

(13) Additional bunks, at present two extra, to be fitted into female staff quarters. Rooms requiring bunks will be designated.

6 (14) Windlass room hatch down to compartment above chain locker to have a 6" or 8" coaming fitted, the coaming to be fitted with a lugged waterproof top. The top is to be made removable as hinged top would not clear anchor chain dogs.

(15) Stool to be fitted in starboard side of Engineroom by main injection to relocate air compressor and motor for Bailey meter system.

(16) Six flanges to be welded onto steam flow indicator pipes in forward boiler room, flanges to be supplied by Canadian Pacific Railway Co. Welds to be annealed after welding process carried out.

7 (17) Paint locker that is to be removed from #2 hold to be altered to suit and relocated in fore peak compartment under windlass room. As this compartment will need fire protection, costs of steam flooding versus CO_2 installation gone into as to which will be the least costly.

Victoria, B.C., Sept. 24th, 1965.

Quotation No.

883-M

VICTORIA MACHINERY DEPOT CO. LTD.

GENERAL ENGINEERS
SHIPBUILDERS
BOILERMAKERS
STEEL, IRON & BRASS
FOUNDERS

Affiliate:
Nanaimo Foundry & Engineering Works Ltd.
Nanaimo, B.C.

P.O. Box 670
VICTORIA, B.C.
CANADA

To: Canadian Pacific
468 Belleville Street,
Victoria, B C.

Date September 10, 1965

GENTLEMEN:

We wish to acknowledge and thank you for your enquiry of August 27, 1965., Subject to the Sales conditions listed on the back hereof, we have pleasure in quoting thereon as follows:

With reference to our various conversations for additional work to be carried out on the Princess Patricia over and above work contracted for on our Quotation No. 828-M, we wish to quote as follows:

"A"

1. To arrange sitting out area abaft wheel house on funnel deck, consisting of 3/4 inch plywood decking laid on mastick and coated with A.C. Rubber weather deck covering together with hand-rail.

   the sum of $2,833.00

2. To extend the deck in way of the swimming pool to the side of the vessel and fit teak wood hand rail to match existing hand rails deck to be of steel plate and coated with A.C. rubber weather deck covering

   the sum of $6,714.00

3. To supply and fit aluminum portable covers to swimming pool for

   the sum of 2,608.00

"B"

4. To removal of the existing plastic canopy 658.00

September 22nd 1965.

Total $12,813.00

This will confirm our conversation of today's date that Princess Cruises Corp. Inc. will absorb the following expenses shown under items 2 and 4:

Item 2: Extending deck in way of swimming pool $6,714.00

Item 4: Removal of existing plastic canopy $678.00

Total: $7372.00

Yours truly,

VICTORIA MACHINERY DEPOT CO. LTD.

Per T. Moffatt

T. Moffatt, Manager, Marine Division

President, Princess Cruises Corp. Inc. Vancouver, B.C.

Form S-29.

QUOTATION

Quotation No. 881-M

VICTORIA MACHINERY DEPOT CO. LTD.

GENERAL ENGINEERS
SHIPBUILDERS
BOILERMAKERS
STEEL, IRON & BRASS
FOUNDERS

Affiliate:
Nanaimo Foundry & Engineering Works Ltd.
Nanaimo, B.C.

P.O. Box 670
VICTORIA, B.C.
CANADA

To: Canadian Pacific
468 Belleville Street
Victoria, B.C.

Date September 10, 1965

Re: "Princess Patricia"
Insulation

Attention: Mr. H J.Tumulty
Assistant Supt. (Engineering)

GENTLEMEN:

We wish to acknowledge and thank you for your enquiry of August 27th, Subject to the Sales conditions listed on the back hereof, we have pleasure in quoting thereon as follows:

In answer to your valued enquiry for additional work to be carried out on the Princess Patricia as listed in your letter dated August 27, 1965, we wish to quote the following prices:

Item (1) To apply sprayed limpit asbestos to the underside of the boat deck Port and Starboard in way of life boats and to cover same with sheet metal cleading in accordance with Victoria Machinery Depot Drawing No. MQ 384/H/005 submitted to Steamship Inspection Service for approval

the sum of . . . . . $5,071.00 ✓

Item (2) To supply and fit sliding steel shutters of 1/8 inch steel plate to cover room windows on the outside Port and Starboard side Promenade Deck, all as per Drawing MQ/384/H/005, submitted for Steamship Inspection Service approval for the sum of

. . . . . $1,954.00 ✓

Item (3) To supply and fit water spray curtain under over-hang of funnel deck Port and Starboard side and to supply over windows and doors of boat deck cabin in way of life boats, connections to be taken from existing fire lines and manually controlled as per drawing No. MQ/384/H/005
for the sum of . . . . . $2,915.00 ✓

Total . . . . . $9,940.00 ✓

Yours truly,

VICTORIA MACHINERY DEPOT CO. LTD.

Per T. Moffett

T.Moffett, Manager, Marine Division

13934

Vancouver, B.C., December 6th, 1965

Mr. C.A. Colpitts,
Vice-President,
Vancouver, B.C.

RE: "Pr. Patricia" - Fireproofing requirements etc - 1965

Attached is application for additional funds to enable the "Princess Patricia" to conform to the requirements of the Canadian Steamship Inspection Department in compliance with conditions laid down in the 1960 Safety at Sea Convention.

Work has been completed by the Victoria Machinery Depot and amount shown on Form 266, attached in triplicate, is amount necessary to complete conversion of the "Princess Patricia".

Would appreciate early approval to enable inclusion in our 1965 accounts.

Marine Superintendent.

CRB

Form 266

Canadian Pacific

AUTHORITY FOR EXPENDITURE

Appropriation No. .....

Vancouver, B. C., December 3rd 19 65

Superintendent's No. .....

It is recommended that the work described below, classified as To equip vessel to operate in sub tropical cruise service., be undertaken at
(ENGINEERING CLASSIFICATION)

Mileage "Princess Patricia" Subdivision, at near Victoria, B. C.

B.C.Coast SS. Service Division Pacific Region

Expenditure Authorized:	
Capital (Gross)	$ 45,000
Expenses	$
Other Accounts	$
Total	$

Description of Project:—
(IF SIDING OR SPUR, ATTACH SKETCH. IF STANDARD BUILDING, SHOW PLAN NUMBER. OTHER DETAILS TO BE ATTACHED IF SPACE BELOW INSUFFICIENT.)

Additional amount
Required to convert "Princess Patricia" to place vessel in southern cruise service. Additional amount required is due to increased requirements of the Canadian Steamship Inspection Department.

	Capital	Expenses	Total
Revised estimate of cost, Amount authorized - Appropriation SS6-1965	$284,000	$51,000	$335,000
Additional amount required.	$45,000		$45,000

Necessity for proposed work.

Memorandum attached.

Accounting for Retirement of Related Property:	
Capital-Credit	$
Depreciation Reserve	$
Salvage	$

Supplementary Accounting information.

Application to be made to have work qualify for assistance under Canadian Vessel Construction Assistance Act.

Names of any outside parties whose consent is required ..... Approval received ..... 19 .....

..... " " ..... 19 .....

Time required to complete work.

Work completed November 27th, 1965.

J Marsh
Supervisor, Data Centre.

H Tyson
Marine Superintendent.

Division Engineer.

Vice-President (Region).

Regional Engineer.

Vice-President, Rail Operations.

Approved

Chief Engineer.

Vice-President.

Approved

President.

Notice of Approval sent .....

Cash Outlay
$ 45,000

C A N A D I A N P A C I F I C R A I L W A Y C O M P A N Y

PACIFIC REGION B.C.COAST STEAMSHIP SERVICE

MEMORANDUM REGARDING ADDITIONAL FIRE PROTECTION EQUIPMENT REQUIRED BY THE CANADIAN STEAMSHIP INSPECTION DEPARTMENT OVER AND ABOVE THAT WHICH WAS ORIGINALLY REQUESTED AT THE TIME OF ORIGINAL ESTIMATE. A CONSIDERABLE NUMBER OF ITEMS WERE BROUGHT ABOUT BY THE RECENT FIRE ON THE "YARMOUTH CASTLE"

In order to comply with regulations of the Canadian Steamship Inspection Department as laid down in 1960 by the Safety at Sea Convention for Class III Home Trade vessels.

Windlass room hatch down to compartment above chain locker to have a coaming fitted with lugged waterproof top.

Paint locker to be removed from #2 hold and relocated in fore peak under windlass room with necessary fire protection.

All closing appliances, such as passenger freight doors, fair lead covers etc., to be made workable and watertight to the satisfaction of the C. S. I.

Deckhead, No. 2 Hold, to be sprayed with limpit asbestos and to be hard faced. Sprinkler system to be extended to this space. Steel door to replace existing wooden door and to be operational from both sides.

New paint locker under windlass room to have sprinkler system fitted from upper deck forward, so, in event of fire, alarm will show on fire protection panels.

Existing wooden bulkhead on Wireless Operator's room and wireless room on bridge deck to be sprayed with limpit asbestos and to be hardfaced to form Class "A" bulkhead. Existing wooden doors to be removed and approved fire doors fitted.

Crash panel to be fitted in wooden bulkhead over bunk in wireless operator's room to enable him to enter Wireless Room in event of fire in officers' alleyway, access to be both ways.

Existing escape hatch in ceiling of Wireless Operator's room to be made workable. Deckhead both rooms sprayed with limpit asbestos and hard faced. Limpit to extend 15" beyond wooden boundary into officers' alley.

Connection to be made between main fire line and Grinnell system so that main fire line may supply sprinkler system in event sprinkler pump fails.

Valve on discharge side of ship's fire curtain pump to fire main to be relocated in propulsion room as shut-off from fire line. Where valve removed from fire line, it is to be reconnected with roustabout couplings.

C A N A D I A N P A C I F I C R A I L W A Y C O M P A N Y

PACIFIC REGION — B.C.COAST STEAMSHIP SERVICE

MEMORANDUM REGARDING ADDITIONAL REQUIREMENTS OF THE CANADIAN STEAMSHIP INSPECTION DEPARTMENT FOR THE "PRINCESS PATRICIA" - Sheet #2

Valve to be removed presently connected on fire line starboard side aft main deck at top of stairs leading down to stewards' quarters, orlop deck.

Sprinkler system to be extended into bar space in Princess Room.

Three sets of plans to be made up for air conditioning piping aboard vessel to enable ship's Engineers to trace piping.

Deckhead under wheelhouse to be sprayed with limpit asbestos and hard faced and to extend 15" beyond boundaries of wheelhouse.

Escape scuttle from Wireless room to be faced with ¼" steel plate and a hinged steel cover fitted operational from both sides and weather tight. Inside of scuttle to be limpited on top of steel.

Emergency generator fuel tank to be relocated above generator room on funnel deck, filling line to be extended from present location to new location.

All exposed wood areas on the under side of the boat deck, port and starboard sides, in the way of the lifeboats to be sprayed between the frames with limpit asbestos and the sprayed sections to be covered with metal cleading.

All passenger room windows port and starboard sides on the promenade deck in way of the lifeboats to be fitted with sliding steel shutters, these shutters to be made of 1/8" steel plate.

A spray curtain pipe to be installed under the overhang of the funnel deck at the outboard edge, port and starboard sides, and fitted with sprayers that will spray on the windows, doors and bulkheads the full length of the cabins on the boat deck in way of the lifeboats. The spray curtain is to be coupled to the vessel's existing fire lines and to be manually controlled.

Office of the Marine Superintendent,
Vancouver, B. C., December 1st, 1965.

14168-B

Vancouver, B. C., July 15th, 1965.

AIR MAIL

Mr. G. M. Rountree,
General Auditor,
Montreal, P. Q.

Re: Modification - "Princess Patricia" - Los Angeles - Acapulco Cruise Service

Your files C 300-1-SS and C-101 of the 28th ulto.

You will now find attached in triplicate, a listing showing the division of charges between Capital and Expenses under the work headings.

These charges have been gone into very carefully with the contractors and represent their considered estimate of the charges involved at this time.

I trust the attached will enable you to finalize the application.

Accountant, BCCS.

C A N A D I A N P A C I F I C R A I L W A Y C O M P A N Y

British Columbia Coast Steamship Service

"Princess Patricia" - Modifications for the Los Angeles Acapulco Cruise Service - distribution of costs

	CAPITAL	EXPENSES	TOTAL
Existing wooden stairways throughout vessel to be dismantled, new steel stairways and enclosures fitted. Enclosures to be insulated as required and wood faced to match the existing decor of the vessel. Fire doors to be installed on the stairways, openings on the side of the stairway wells between decks to be plated in and insulated as required.	$22,000	$22,000	$44,000
Two additional 24-foot approved Class I lifeboats to be purchased and fitted to the vessel with the necessary davits and wire falls.	33,000		33,000
Existing motor boat to be converted from Class B to Class I motor lifeboat, with the installation of a magneto ignition engine.		5,000	5,000
Nine (9) existing oar propelled lifeboats to be fitted with masts and sails, and fitted as required with provisions etc to conform to requirements for Class I lifeboats for a Long International Voyage.		4,000	4,000
Twelve (12) existing 25-man davit launched R.F.D. inflatable liferafts to be fitted with Class A packs.		7,000	7,000
Approved buoyant apparatus to take care of 3% of the complement to be carried aboard the vessel and stowed to the satisfaction of the C.S.I.	376		376
Forward observation room windows to have steel closing plates fitted and these to be hinged so they can be opened and closed readily.	5,400		5,400
Evaporator equipment to be installed to supply (50) tons of fresh water per day.	45,000	1,700	46,700
Air conditioning for the vessel to be installed in all passenger and crew spaces.	164,000	8,000	172,000
Purchase and install a portable swimming pool on the after end of the boat deck, size 14 ft x 16 ft x 4 ft deep.	4,400		4,400
Carried forward	$274,176	$47,700	$321,876

"Princess Patricia" - Modifications - sheet #2

	CAPITAL	EXPENSES	TOTAL
Brought forward	$274,176	$47,700	$321,876
Salvage wire to be supplied,		1,300	1,300
	$274,176	$49,000	$323,176
Supervision and Contingencies,	9,824	2,000	11,824
TOTAL	$284,000	$51,000	$335,000

Referring to form 265 covering modifications for change of Class and other work on the "Princess Patricia", Capital $308,000, Expenses $27,000.

The "Estimate of Cost" showing the distribution as between Capital and Expenses does not provide sufficient detail to allow for a proper review in this office. It would, therefore, be appreciated if you furnish further particulars of the work to be undertaken in respect of each item showing clearly the nature of the work chargeable to either Capital or Expenses.

Vancouver, B. C., July 15th, 1965

GENERAL AUDITOR.

Assistant Chief Engineer. Vice-President.

Approved

Chief Engineer. President.

Notice of Approval sent

Cash Outlay

$

C 300-1-SS
C 3-101

MONTREAL - June 28, 1965.

Mr. E.J. Marsh,
Accountant,
B.C. Coast Steamships,
Vancouver, B.C.

Referring to Form 266 covering modifications for change of Class and other work on the "Princess Patricia", Capital $308,000, Expenses $27,000.

The "Estimate of Cost" showing the distribution as between Capital and Expenses does not provide sufficient detail to allow for a proper review in this office. It would, therefore, be appreciated if you furnish further particulars of the work to be undertaken in respect of each item showing clearly the nature of the work chargeable to either Capital or Expenses.

GENERAL AUDITOR.

195.....
MONTH
ANUARY
EBRUARY
ARCH
PRIL
AY
UNE
ULY
UGUST
EPTEMBEI
CTOBER
OVEMBEF
ECEMBER

Assistant Chief Engineer.

Vice-President.

Approved

Chief Engineer.

President.

Notice of Approval sent

.....

Cash Outlay

$.....

Appropriation No.....

AUTHORITY FOR EXPENDITURE

Vancouver, B. C. June 11th 19 65

Superintendent's No.....

It is recommended that the work described below, classified as

To equip vessel to operate in subtropical

(ENGINEERING CLASSIFICATION) cruise service, be undertaken at

Mileage "Princess Patricia" Subdivision, near Victoria, B.C.

B.C. COAST SS. SERVICE Division Pacific Region

Expenditure Authorized:	
Capital (Gross)	$ 308,000
Expenses	$ 27,000
Other Accounts	$
Total	$ 335,000

Description of Project:—

(IF SIDING OR SPUR, ATTACH SKETCH. IF STANDARD BUILDING, SHOW PLAN NUMBER. OTHER DETAILS TO BE ATTACHED IF SPACE BELOW INSUFFICIENT.)

New Work

To carry out modifications necessary for change of Class, fire proofing of main passenger stairways, addition of (2) new lifeboats and equipment. Purchase and installation of evaporator equipment to make fresh water. Install air conditioning in all passenger spaces, also officers' and crew quarters, and install swimming pool.

Memorandum, Estimate of Cost and Rate of Return work sheets attached.

Necessity for proposed work.

To enable vessel to operate in Los Angeles-Acapulco cruise service during the winter season under charter to Princess Cruises Inc.

Supplementary Accounting information.

Accounting for Retirement of Related Property:	
Capital-Credit	$
Depreciation Reserve	$
Salvage	$

Names of any outside parties whose consent is required.....Approval received.....19.....

..... " " .....19.....

Time required to complete work.

Two months - by November 25th 1965.

Accountant, BCCS — Supervisor, Data Centre

Asst. Supt. (Engr) — Division Engineer

Regional Engineer.

Assistant Chief Engineer.

Chief Engineer.

Marine Superintendent.

Vice-President and General Manager.

Vice-President, Operations.

Approved

Vice-President.

Approved

President.

Notice of Approval sent .....

Cash Outlay

$.....

C A N A D I A N P A C I F I C R A I L W A Y C O M P A N Y

PACIFIC REGION — B.C. COAST STEAMSHIP SERVICE

MEMORANDUM

TO RAISE CLASS OF VESSEL TO HOME TRADE CLASS I FOR LONG INTERNATIONAL VOYAGE FROM HOME TRADE CLASS III

To comply with Safety at Sea Convention and Canadian Steamship Inspection requirements existing wooden stairways throughout vessel to be dismantled, new steel-stairways and enclosures fitted. Enclosures fitted with fire doors.

Two additional lifeboats, one of which would be motor driven and conversion of existing motor lifeboat now fitted with a spark ignition engine to a magneto ignition engine and fitted with necessary equipment for Class I - Long International Voyage. Remainder of oar-propelled life boats to be fitted with equipment to comply Class I Home Trade requirements.

Cover in forward observation room windows.

AIR CONDITIONING

Necessary air conditioning to be installed throughout all passenger cabins, all public spaces, also officers' and crew quarters.

EVAPORATOR

Installation of evaporator equipment capable of producing fifty tons of fresh water per day for use aboard vessel including domestic purposes. To increase capacity to provide the necessary water requirements between ports of call in the Los Angeles-Acapulco cruise service.

SWIMMING POOL

Installation of swimming pool of approximately 14 ft. x 16 ft. x 4 ft. deep.

Office of the Marine Superintendent,
Vancouver, B.C., June 11th, 1965.

C A N A D I A N P A C I F I C R A I L W A Y C O M P A N Y

PACIFIC REGION — B.C.COAST STEAMSHIP SERVICE

ESTIMATE OF COST

	CAPITAL	EXPENSES	TOTAL
To carry out modifications necessary for change of Class, fire-proofing of main passenger stairways fore and aft and addition of two new lifeboats to be fitted with sails, stores and water casks - to meet requirements of Home Trade Class - 1.	$92,000	$ 8,000	$100,000
Purchase and installation of (one) evaporator to make fresh water,	46,000	4,000	50,000
Install air conditioning system to couple in with present forced draft system where possible and install air conditioning in spaces where natural ventilation is being used at present,	158,000	14,000	172,000
Install swimming pool,	3,000	...	3,000
	$299,000	$26,000	$325,000
Supervision and contingencies,	9,000	1,000	10,00
	$308,000	$27,000	$335,000

Office of the Marine Superintendent,
Vancouver, B. C., June 11th, 1965.

7/59 Form 266

CANADIAN PACIFIC RAILWAY COMPANY

Appropriation No.

AUTHORITY FOR EXPENDITURE

Vancouver, B. C., September 8th 1965

Superintendent's No. BCCS-1

It is recommended that the work described below, classified as

Purchase and conversion of LST vessel "ARL 10", be undertaken at
(ENGINEERING CLASSIFICATION)

Mileage ..... Subdivision at Victoria, B. C.

B.C.Coast SS. Service Division Pacific Region

Expenditure Authorized:	
Capital (Gross)	$ 720,000
Expenses	$
Other Accounts	$
Total	$ 720,000

Description of Project:—
(IF SIDING OR SPUR, ATTACH SKETCH. IF STANDARD BUILDING, SHOW PLAN NUMBER. OTHER DETAILS TO BE ATTACHED IF SPACE BELOW INSUFFICIENT.)

NEW WORK
Purchase and conversion of LST vessel "ARL 10" for the carriage of trucks and trailers between Vancouver and Sidney, B. C. Vessel would also be equipped with rails and would have sufficient capacity to handle 34 large trucks and/or trailers or 25 railway box cars or a combination of both.

MEMORANDUM, PLAN, ESTIMATE AND APPRAISAL ATTACHED.

Necessity for proposed work.
To service the southern end of Vancouver Island for truck and trailer traffic which is now reaching such proportions that we have been approached by one of the largest trucking firms to inaugurate such a service.

Accounting for Retirement of Related Property:	
Capital-Credit	$
Depreciation Reserve	$
Salvage	$

Supplementary Accounting information.

DCF rate of return 33.9%

Names of any outside parties whose consent is required ..... Approval received ..... 19.....

..... " " ..... 19.....

Time required to complete work.

Accountant, BCCS ..... Marine Superintendent.

Division Engineer. Vice-President and General Manager.

Regional Engineer. Vice-President, Operations.

Approved

Assistant Chief Engineer. Vice-President.

Approved

Chief Engineer. President.

Notice of Approval sent

Cash Outlay
$ 720,000

C A N A D I A N P A C I F I C R A I L W A Y C O M P A N Y

PACIFIC REGION

B.C.COAST STEAMSHIP SERVICE

ESTIMATE OF COST

	CAPITAL	EXPENSES	TOTAL
Purchase price of LST vessel "ARL 10" from Zidell Explorations, Inc., Portland, Oregon. $195,000 US @ $1.08	$210,600	...	$210,600
Customs Duty on above @ 25%	52,650	...	52,650
Towage from Portland to drydock at Victoria, B. C.,	7,500	...	7,500
Conversion and alterations,	400,000	...	400,000
Contingencies,	49,250	...	49,250
	$720,000	...	$720,000

Office of the Marine Superintendent,
Vancouver, B. C., September 8th, 1965.

CANADIAN PACIFIC RAILWAY COMPANY

PACIFIC REGION — B.C. COAST STEAMSHIP SERVICE

MEMORANDUM

RE: PURCHASE OF LST VESSEL "ARL 10" FOR CARRIAGE OF TRUCKS AND TRAILERS BETWEEN VANCOUVER AND SIDNEY, B.C.

To handle the increased truck and trailer traffic between Vancouver and the southern end of Vancouver Island it is proposed to establish a regular service between Vancouver and Sidney, located on Saanich Peninsula fifteen miles north of Victoria. The sea distance of this service will be 49 nautical miles.

We have been assured by the B.C. Ferry Authority officials that our service would be very helpful to them in maintaining "on time" passenger and automobile service between Tsawwassen and Swartz Bay. At the present time a large number of "dead" trailers are offered on this route and due to the short turn-around time in port of the Government ferries numerous delays take place in departure, a feature which the ferry authorities are most anxious to eliminate. Our proposed service paralleling the B.C. Government service between Vancouver and Saanich Peninsula would relieve a problem which is becoming increasingly embarrassing for the present services to handle.

We have been guaranteed a minimum of 60 trucks and trailers for the round trip for a period of five years, which at present rates would give a return on present costs of 33.9% (DCF) on a 20-year economic life basis.

AMOUNT DURING MONTH									
CAPITAL	OPERATING EXPENSES	CAPITAL	OPERATING EXPENSES	CAPITAL	OPERATING EXPENSES	CAPITAL	Depreciation Reserve and Other Accounts	CAPITAL	Depreciation Reserve and Other Accounts

Vancouver, B.C.
September 8th, 1965.