

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report Mar. 7th. 38. When handed in at Local Office Mar. 8th. 38. Port of Hong Kong
No. in Reg. Book 24415 Survey held at Hong Kong Date, First Survey Feb. 21st. Last Survey Mar. 5th. 19 38.
(No. of Visits 7)on the Steel Twin Sc "EMPRESS OF CANADA"
TONNAGE:— Built at Glasgow By whom Fairfield Co. Ltd. When 1922 5
GROSS 21517 Owners Canadian Pacific Rly. Co. Owners' Address (if not already recorded in Appendix to Register Book).
UNDER DEK. 15170 Managers Canadian Pacific Steamships Ltd. Port belonging to London
NET 12811Surveyed Afloat or in Dry Dock? Dry Name of Dock Taikoo Destined Voyage -
WB=CellDBorDBa feet; uE&B feet; f feet
total capacity tons. FPT tons; APT tons; MT feet tons.N.B.—All alterations in the existing records should be underlined.
If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.Last Report, No. 7977 Port HKg

(Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, should be summarized in the form shown below. Whenever the replacement of Anchors or Chains is reported the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.)

In damage 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 to whom and why they were declined

Society's Freeboard (if assigned) as painted on Ship and now verified 18 ft. 2 1/2 ins.

Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Completion Special Survey 2nd.No.1 & Renewal of Freeboard.

NOW DONE.

Vessel placed in dry dock, bottom, rudder, keel, stem, stern frame & propeller brackets cleaned, examined and placed in good condition and recoated.Holds, peaks, tween decks, coal bunkers & machinery spaces cleared, ceiling lifted in the holds and coal bunkers as required by the Rules.Steel work generally including plating in way of the openings, scaled and examined and coated where necessary.Nos.3,4,5,6,7 & 9 double bottom tanks, aft peak tank & Nos.1 & 2 port & starboard fresh water tanks in tunnel examined internally.Double bottom tanks Nos.3,4,5,6,7,8,9,10 & 11, fore & after peak tanks, and all fresh water
(Continued overleaf)

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Fair'd or Repaired								
Fair'd or Repaired in place								

PRESENT CONDITION OF THE

Decks	Good	State if Tanks have been examined inside	Yes, as stated	Air and Sounding Pipes	Good	Copper, or Y.M. of Wood Vessels	-
Caulking of Decks	"	State if Tanks now tested	Yes, as stated	Obing. Plates under Sounding Pipes	"	(State if on Felt).	-
Coamings	"	Bulkheads	Good	Engine Room Skylights	"	When put on, Month	-
Beams & Fastenings	"	Ceiling	"	Coal Bunkers, Open'gs, Lids, &c.	"	Boats	Good
Outside Plating	"	Cement or Asphalt	"	Oil Bunkers	"	Masts, Yards, &c.	"
" " in way of sidelights	"	Rudder	"	Scuppers	Good	Condition, how ascertained	Deck & aloft
Breasthooks	"	Steering gear and its connections	"	Cargo Hatchways	"	(State if wedges removed)	Yes
Transoms	"	Windlass	"	Hatches	"	Sails	-
Frames	"	Have pumps now been examined and found efficient?	Yes	Planking of Wood Vessels	"	Equipment letter	ot
Reverse Frames	"	Have Sluice Valves now been examined and found efficient?	Yes	Caulking ditto	"	Anchors, No. of	3B 1S
Longitudinals	"	Have Watertight Doors now been examined and found efficient?	Yes	Treenails ditto	"	Chain Locker	Good
Transverses	"	Have Ventilators and their Coamings been examined and found efficient?	Yes	Breasthooks & Stemson ditto	"	Cables (State if now ranged)	Yes
Floors	"			Transoms Pointers, & Crutches ditto	"	" length	315 mean diam.
Keelsons	"			Timbers of Frame at openings ditto	"	" Rule length	330 size
Stringers	"			Ditto Ditto at other places ditto	"	Hawser & Warps	Good
Inner Bottom Plating	"			Stringers, Clamps & Shells ditto	"	Standing and Running Rigging	"
				Salting (State if examined.) ditto	"		

General Observations, Opinion as to Class, Recommendation, &c.:—

State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notation of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss No. 1-24 and ptnd24, &c."

This vessel, is in good and efficient condition and eligible, in my opinion, to remain as classed and to have record of survey 3-38. and the notation of S.S.2nd.No.1-3,38. Subject to 15 fathoms chain cable being repaired, retested and replaced on board.Renewal of Freeboard \$121.00.
Survey Fee (per Section 29) \$450.00.
Special Damage or Repair Fee (if any) \$ 50.00.
Travelling Expenses (if chargeable) \$ 40.00.
Second Surveyor's Fee (if any) £Fees applied for, 5/3/ 1938Received by me, 19

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character Assigned

FRI. 29 APR 1938

CERTIFICATE WRITTEN

Lloyd's Register Foundation

W166-0032

Anchors, chain cables (ranged) chain locker examined and cables replaced.

Doubling plates found or fitted under all sounding pipes.

Ventilators and their coamings examined and found in good order.

The freeboard markings have been verified and found to agree with the certificate No.7389 dated 18th. January 1935. Verification form C12(a) & form C11(c) enclosed.

Wear & Tear.
About 650 defective shell rivets renewed in way of No.4 & 7 Port oil fuel bunker tanks.

20 Wood hatch covers renewed.

Cargo & gangway doors on ship's side rejointed.

Sundry minor repairs effected.

NOTE:- Two links were found cracked on one length of chain cable and this cable placed on shore to be repaired and tested.

J. S. M.

ANCHORS.

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

[illegible]