

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 10th June, 1952 When handed in at Local Office 10th June, 1952 Port of Vancouver, B.C.
 No. in Reg. Book. 15091 Survey held at Vancouver, B.C. Date, First Survey 30 May, 1952 Last Survey 31st May, 1952
 on the Wood, Iron or Steel T.S.S. "CARDENA" (No. of Visits 3)

TONNAGE:— Built at Glasgow By whom Napier & Miller When 1923 MONTH 5
1559 Owners Union Steamships, Ltd. Owners' Address -
 (It not already recorded in Appendix to Register Book).
1134 Managers - Port belonging to Vancouver, B.C.
842

Used Afloat or in Dry Dock? Afloat Name of Dock - Destined Voyage Coastwise
 All DBor DBa - feet; uE & B - feet; f - feet
 Total capacity - tons. FPT - tons; APT - tons; MT - feet tons.

Only alterations in the existing records of tanks should be inserted.

N.B.—All alterations in the existing records should be underlined.

Last Report, No. 8686 Port Vcr

Periodical Surveys, when held, must be reported in detail and serially in the terms of the Rules and items remaining to complete the Surveys should be summarised. 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 summarised 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 Yes, not required

Was a damage report made by anyone else? if so, by whom? S. Fo. Board of Marine Underwriters, Local Surveyors.

REPAIRS, OR EXAMINATION AS PER RULE, FOR DAMAGE STATED CAUSED BY STRIKING UNLIGHTED RAFT WHILST BERTHING

AT SORNS LOGGING CAMP, THOMPSON SOUND AT 2:45 A.M. ON THE 28th MAY, 1952.

NOW DONE:— Vessel examined afloat.

Upon examination, found Damage to shell plating and internals in way of Fore Peak Tank and No. 1 Hold, starboard side.

Fore Peak Tank examined internally and one minor local indent found on 3rd strake below sheer. No. 1 Hold examined and 2nd, 3rd and 4th strakes below sheer found set in moderately in 5 frame spaces affecting 5 frames.

As the vessel was in service the Owners' Representative requested that temporary repairs be carried out at this time, and as the damage after completion of the temporary repairs would in no way effect the vessel's efficiency, the request, in my opinion, merits the favourable consideration

| SUMMARY OF DAMAGE REPAIRS:— | Shell Plates. | Frames. | R. Frames. | Floors and Bracket Floors | Beams. | Inner Bottom Plates. | Dk. Plates. | Other Items:— |
|---------------------------------|---------------|---------|------------|---------------------------|--------|----------------------|-------------|---------------|
| Renewed ... | | | | | | | | (P.T.O.) |
| Removed and Fair'd or Repaired | | | | | | | | |
| Fair'd or Repaired in place ... | | | | | | | | |

| RESENT CONDITION OF THE | Pt. exd. eff. | Bulkheads | Pt. exd. eff. | Engine Room Skylights | Eff. | Copper, or Y.M. | When fitted, Month | Year |
|--|---------------|---|---------------|-------------------------------------|------|------------------------------|--------------------|------|
| Decks | " " | Ceiling | " " | Coal Bunkers, Openings, Covers, &c. | " " | (State if on Behalf) | | |
| Caulking of Decks | " " | Cement or Asphalt | " " | Oil Bunkers | " " | Boats | Eff. | |
| Coamings | " " | Rudder | " " | Scuppers | " " | Masts, Yards, &c. | " " | |
| Beams & Fastenings | " " | Steering gear and its connections | " " | Cargo Hatchways | " " | Condition, how ascertained | From Deck | |
| Outside Plating | " " | Windlass | " " | Hatches | " " | (State if wedges removed.) | Equipment letter | C 24 |
| " " In way of sidelights | " " | Have pumps been examined and found efficient? | " " | Planking | " " | Anchors, No. of | - | |
| Frames | " " | Have Sluice Valves been examined and found efficient? | " " | Caulking | " " | Cables (State if now ranged) | No | |
| Reverse Frames | " " | Have Watertight Doors been examined and found efficient? | " " | Treenails | " " | " length stated | mean diam. | |
| Longitudinals | " " | Have Ventilators and their Coamings been examined and found efficient? <u>Yes</u> | " " | Breasthooks & Stemson | " " | " Rule length complete | Complete | |
| Transverses | " " | Air and Sounding Pipes <u>Heads Yes</u> | " " | Transoms, Pointers & Crutches | " " | Chain Locker | - | |
| Floors | " " | Doubling Plates under Sounding Pipes | " " | Timbers of Frame at Openings | " " | Hawsers & Warps | Sufficient | |
| Keelsons | " " | | | " " at other places | " " | Standing and Running Rigging | Eff. | |
| Stringers | " " | | | Stringers, Clamps & Shelves | " " | Sails | - | |
| Inner Bottom Plating | " " | | | Salting | " " | | | |
| Have the Tanks been examined internally? | " " | | | State if examined | " " | | | |
| Have the Tanks been tested? | " " | | | | " " | | | |

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 notification of the vessel in the Register Book consequent upon this survey, thus, for example:— "to remain as classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38."

This vessel is eligible, in my opinion, to remain as classed without fresh record of survey subject to indented 2, 3 and 4 strakes below sheer starboard side No. 1 Hold being specially examined and dealt with as necessary next drydocking.

| | | | | |
|---|---------|---|---|-------------------|
| Survey Fee (per Section 23) | £ | : | : | Fees applied for, |
| Special Damage or Repair Fee (if any) (per Sec. 23) | \$50.00 | : | : | 2 June 1952 |
| Travelling Expenses (if chargeable) | \$ 3.00 | : | : | Received by me, |
| Second Surveyor's Fee (if any) | £ | : | : | 19 |

Committee's Minute

Character Assigned

TUES. 9 SEP 1952

As now, subject

Surveyor to Lloyd's Register of Shipping.

FRI. 20 FEB 1953

Lloyd's Register Foundation

of the Committee.

TEMPORARY DAMAGE REPAIRS NOW DONE:-

Shell Frames No. 25, 26 and 27 counting from No.1 Hold after bulkhead reinforced at bilge bracket by welded reverse angle bars.

Damage area hose tested and found sound and tight.

It is recommended that the indented 2nd, 3rd and 4th strakes below sheer starboard side No.1 Hold be specially examined and dealt with as necessary next drydocking.

Interim Certificate issued - copy attached.

When Anchors or Cables are supplied, the particulars are to be reported in the following form :—

ANCHORS.

| Number of Certificate. | Anchor.* | WEIGHT, EX. STOCK. | | | WEIGHT OF STOCK. | | | TEST PER CERTIFICATE. | | | | WEIGHT REQUIRED BY RULE. | | | Description of Anchor. | Makers. | Where and when tested and Superintendant. |
|------------------------|-------------------|--------------------|------|------|------------------|------|------|-----------------------|-------|------|------|--------------------------|------|------|------------------------|---------|---|
| | | Cwts. | qrs. | lbs. | Cwts. | qrs. | lbs. | Tons | Cwts. | qrs. | lbs. | Cwts. | qrs. | lbs. | | | |
| | 1st Bower | | | | | | | | | | | | | | | | |
| | 2nd " | | | | | | | | | | | | | | | | |
| | 3rd " | | | | | | | | | | | | | | | | |
| | Collective Weight | | | | | | | | | | | | | | | | |
| | Stream..... | | | | | | | | | | | | | | | | |
| | Kedge | | | | | | | | | | | | | | | | |

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

CHAIN CABLES.

[illegible]

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

Thursday
26 February 1953
Classing Committee
decision confirmed.