

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 12 July 1929 When handed in at Local Office 17 July 1929 Port of NEWCASTLE-ON-TYNE
 No. in Reg. Book 31524 Survey held at Wallsend-on-Tyne Date, First Survey 13 May Last Survey 5 July 1929
31466 on the Wood, Iron or Steel Sec. "PORT MELBOURNE" (No. of Visits 14)

TONNAGE: GROSS 9152 Built at Belfast By whom Workman Black & Co. Ltd. YEAR 1914 MONTH 1
 UNDER DEK. 8338 Owners Commonwealth Dominion Line Owners' Address 24 (if not already recorded in Appendix to Register Book).
 NET 5852 Managers 24 Port belonging to London

Surveyed Afloat or in Dry Dock? Both Name of Dock Swan Hunters Destined Voyage London
 WB=Cell DBor DBa feet; uE&B feet; f feet } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).
 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. 10418 Port Syd.

CHARACTER, for Special Survey, Date of last Survey and of Periodical Surveys.	Years Assigned or expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100 A1. Shelter deck with F&B 11.28</u>		<u>L.M.C. M.S. 4.26</u>
<u>S.S. Lon N°3-4.26</u>		<u>B.S. 11.28</u>
		<u>T.S. C.L.</u>
		<u>S.N. 5.28</u>
		<u>P 5.28</u>

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 } ft. ins.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Part 2nd Special Survey N°1 and Structural alterations due to fitting Baner Wash turbines.

how done Part 2nd Special Survey N°1
 Vessel placed in dry dock, bottom and rudder cleaned, examined and recoated. Peaks, N°1, 2, 3, 5 + 6 holds, corresponding lower tween decks and complete upper tween decks cleared, all ceiling removed from tank to the stiles in N°3 + 6 Holds and timbers and ladders lifted in insulated holds, sufficient insulation being removed in these holds + corresponding lower tween decks to admit of the general condition of the framing plating being ascertained

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE	State if Tanks have been examined inside	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels (State if on Feet)
Decks <u>good</u>	<u>as</u>	<u>good</u>	When put on, Month Year
Caulking of Decks	<u>See above</u>	Engine Room Skylights	Boats <u>good</u>
Coamings	<u>good</u>	Coal Bunkers, Open'gs, Lids, &c.	Masts, Yards, &c. <u>see above</u>
Beams & Fastenings	<u>good</u>	Scuppers	Condition, how ascertained <u>from aloft</u>
Outside Plating	<u>good</u>	Cargo Hatchways	(State if wedges removed)
Breasthooks	<u>good</u>	Hatches	Sails
Transoms	<u>good</u>	Planking of Wood Vessels	Equipment letter <u>31524</u>
Frames	<u>good</u>	Caulking ditto	Anchors, No. of <u>3 B. 15</u>
Reverse Frames	<u>good</u>	Treenails ditto	Cables (State if ungaraged)
Longitudinals	<u>good</u>	Breasthooks & Stemson ditto	" length <u>300</u> size <u>2 1/2</u>
Transverses	<u>good</u>	Transoms, Pointers, & Crutches ditto	" (on board)
Floors <u>See above</u>	<u>good</u>	Timbers of Frame at openings ditto	" Rule length
Keelsons	<u>good</u>	Ditto ditto at other places ditto	Hawser & Warps
Stringers	<u>good</u>	Stringers, Clamps & Shelves ditto	Standing and Running Rigging
Inner Bottom Plating	<u>good</u>	Saling 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 notification 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 in our opinion is eligible to remain as now classed in the Register Book, and to have fresh record of Survey 7.29, and to have the notation of S.S.N°1 with date when the Survey is completed

Survey Fee (per Section 20)	£ 21 : 5 : -	Fees applied for, <u>20 JUL 1929</u>
Special Damage or Repair Fee (if any) (per Sec. 20)	£ 15 : 15 : -	Received by me, <u>14.8.29</u>
Travelling Expenses (if chargeable)	£	<u>John M. Murray</u>
Second Surveyor's Fee (if any)	£	<u>Thomas S. Shute</u>

Committee's Minute WED. 17 AUG 1929
 Character Assigned 100 A1
 Subject Shelter Deck Wash Turbines
 Surveyor to Lloyd's Register of Shipping.
 TUE. 31 DEC 1929
 TUE. 19 AUG 1930
 TUE. 14 JAN 1930
 TUE. 5 DEC 1938
 Lloyd's Register Foundation
 W1005-0033 1/2

PORT MELBOURNE

The steelwork in these spaces examined. No 1, 2, & 3 (in way of No 3 Hold only) double bottom tanks tested under water pressure to Rule requirements. Fore and after peaks No 5, 7 & 8 double bottom tanks examined internally. Anchors, decks, hatchways, hatches, pumps, watertight doors, air and sounding pipes and general equipment examined. Cables ranged, chain locker examined and cables replaced. Ventilator coverings examined

Wear & Tear Repairs.

1 length chain cable renewed (see particulars); 1 stay moved to No 3 D. Post, and several minor repairs effected

To complete 2nd SS. No 1.

No 4 Hold, T.D. and all permanent bunker spaces to be examined. Machinery space to be examined. No 1, 2, 3, 4 & 6 double bottom tanks to be examined internally aft Peak, No 3 (in way of cross bunker), 4, 5, 6, 7 & 8 double bottom tanks to be tested.

Steering gear windlass to be examined. Foreboard to be repaired. Masts and Rigging Main topmast to be renewed. Six or seven shackles of Fore Main rigging backstays to be repaired and made workable

Structural Alterations

Thrust recess side plates and top removed in way of nos 75-82, and rebuilt to arrangements of plan. Heavy plating fitted under turbines. On completion of alterations double bottom tanks in way of this alteration was tested as required by the Rules, and the bulkhead was hose tested. (Plan will be forwarded as soon as possible).

J. M. M. J.S.S.

Handwritten notes and calculations on the left page, including 'PORT MELBOURNE' and various figures.

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

ANCHORS.

Table with columns: Number of Certificate, Anchors, Weight of Stock, Test per Certificate, Weight Required by Rule, Description of Anchor, Makers, Where and when tested and Superintendent.

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

CHAIN CABLES.

Table with columns: Number of Certificate, Length and size supplied, Test per Certificate, Weight of Chain Cable, Length and size per Rule, Description, Makers of Cables, When and where tested and Superintendent.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

