

Date of writing Report 2nd Aug 1940 When handed in at Local Office 3rd Aug 1940 Port of Cardiff  
No. in Reg. Book. 1 Survey held at Cardiff Date, First Survey 21st June Last Survey 1st Aug 1940  
(No. of Visits) "Empire Volunteer" at "Peculiar"

2873 on the Wood, Iron or Steel Screw propeller, Shaft, Exhaust Valve, Exhaust Pipe, Exhaust Box, Exhaust Manifold, Exhaust Header, Exhaust Flange, Exhaust Gasket, Exhaust Seal, Exhaust Bolt, Exhaust Nut, Exhaust Washer, Exhaust Bracket, Exhaust Hanger, Exhaust Support, Exhaust Guide, Exhaust Pad, Exhaust Plug, Exhaust Pin, Exhaust Ring, Exhaust Shim, Exhaust Sleeve, Exhaust Stud, Exhaust Thread, Exhaust Turn, Exhaust Wrench, Exhaust Key, Exhaust Lock, Exhaust Handle, Exhaust Lever, Exhaust Knob, Exhaust Button, Exhaust Switch, Exhaust Cord, Exhaust Wire, Exhaust Cable, Exhaust Hose, Exhaust Tube, Exhaust Pipe, Exhaust Flange, Exhaust Gasket, Exhaust Seal, Exhaust Bolt, Exhaust Nut, Exhaust Washer, Exhaust Bracket, Exhaust Hanger, Exhaust Support, Exhaust Guide, Exhaust Pad, Exhaust Plug, Exhaust Pin, Exhaust Ring, Exhaust Shim, Exhaust Sleeve, Exhaust Stud, Exhaust Thread, Exhaust Turn, Exhaust Wrench, Exhaust Key, Exhaust Lock, Exhaust Handle, Exhaust Lever, Exhaust Knob, Exhaust Button, Exhaust Switch, Exhaust Cord, Exhaust Wire, Exhaust Cable, Exhaust Hose, Exhaust Tube

Tonnage:- 3319. Built at Nicolaia, B.C. By whom Harbour Marine, Ltd When 1921 Year MONTH

GROSS 3319. Owners Ministry of Shipping Owners' Address (if not already recorded in Appendix to Register Book).

UNDER DEK. ✓ Managers J. Long Sons Ltd. Port belonging to LONDON

NET 3208. (BULK D.D.K.)

|  |       |              |                      |                 |          |
|--|-------|--------------|----------------------|-----------------|----------|
| Surveyed Afloat or in Dry Dock?  |       | Name of Dock |                      | Destined Voyage |          |
| Cell   | Bor   | DBa          | feet;                | uE&B            | feet; f  |
| total capacity   | tons. | FPT          | tons;                | APT             | tons; MT |
|  |       |              |                      |                 | feet     |
|  |       |              |                      |                 | tons.    |
| Particulars of Classification (which must be inserted precisely as in Register Book & Supplements) |       |              |                      |                 |          |
| CHARACTER.   |       |              | Machinery and Boiler |                 |          |

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

Report, No. 22266 Port Rd

all Surveys, when held, must be reported in detail and verbatim in the terms of the Rules and items remaining to be done 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 relating to this case.

age cases where the Surveyor has not made a special damage report he is required to state whether he  
 ed his services for this purpose and to whom and why they were declined ✓

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

OR EXAMINATION AS PER RULE, FOR Survey for reclassification (years held) and  
General Examination.  
9 SS No 3 vessel not yet 21 yrs

done: / Vessel placed in drydock. Bottom & rudder (lifted) cleaned, examined & coated. It was not considered necessary to drill the shell plating at this time. Weather deck hatchways, wood covers, tarpaulins & battening arrangements, chocks & cables (ranged) chain locker, poop deck (wood sheathing partly removed) and windlass examined, and repairs as under carried out. Trueboard markings verified.

Paint (W. & R.): / Odd shell rivets made good. All rudder bushes renewed and new riser fitted. Number of strands renewed in chain cables. (cont.)

| Y DAMAGE REPAIRS :—                | Shell Plates. | Frames. | R. Frames. | Floors and<br>Bracket Floors | Beams. | Inner Bottom<br>Plates. | Dk. Plates. | Other Items :— |
|------------------------------------|---------------|---------|------------|------------------------------|--------|-------------------------|-------------|----------------|
| d . . . . .                        | ✓             | ✓       | ✓          | ✓                            | ✓      | ✓                       | ✓           | ✓              |
| d and Faired or Repaired . . . . . |               |         |            |                              |        |                         |             |                |
| as Damaged in place                |               |         |            |                              |        |                         |             |                |

| CONDITION OF THE               |                                | CONDITION OF THE                    |                                     |
|--------------------------------|--------------------------------|-------------------------------------|-------------------------------------|
| Plating                        | Plating                        | Engine Room Skylights               | Engine Room Skylights               |
| Have been examined internally? | Have been examined internally? | Coal Bankers, Openings, Covers, &c. | Coal Bankers, Openings, Covers, &c. |
| Have been tested?              | Have been tested?              | Oil Bunkers                         | Oil Bunkers                         |
|                                |                                | Scuppers                            | Scuppers                            |
|                                |                                | Cargo Hatchways                     | Cargo Hatchways                     |
|                                |                                | Hatches                             | Hatches                             |
|                                |                                | Planking                            | Planking                            |
|                                |                                | Caulking                            | Caulking                            |
|                                |                                | Treenails                           | Treenails                           |
|                                |                                | Breasthooks & Stems                 | Breasthooks & Stems                 |
|                                |                                | Transoms, Pointers & Crutches       | Transoms, Pointers & Crutches       |
|                                |                                | Timbers of Frame at openings        | Timbers of Frame at openings        |
|                                |                                | " " at other places                 | " " at other places                 |
|                                |                                | Stringers, Clamps & Shelves         | Stringers, Clamps & Shelves         |
|                                |                                | Salting                             | Salting                             |
|                                |                                | (State if examined.)                | (State if examined.)                |
|                                |                                | Copper, or Y.M.                     | Copper, or Y.M.                     |
|                                |                                | (State if on Felt)                  | (State if on Felt)                  |
|                                |                                | When fitted, Month                  | When fitted, Month                  |
|                                |                                | Year                                | Year                                |
|                                |                                | Boats                               | Boats                               |
|                                |                                | Masts, Rigs, &c.                    | Masts, Rigs, &c.                    |
|                                |                                | Condition, how ascertained          | Condition, how ascertained          |
|                                |                                | (State if wedges removed)           | (State if wedges removed)           |
|                                |                                | Equipment letter                    | Equipment letter                    |
|                                |                                | Anchors, No. of                     | Anchors, No. of                     |
|                                |                                | Cables (State if now ranged)        | Cables (State if now ranged)        |
|                                |                                | " length                            | " length                            |
|                                |                                | (on board)                          | (on board)                          |
|                                |                                | " Rule length                       | " Rule length                       |
|                                |                                | Chain Locker                        | Chain Locker                        |
|                                |                                | Hawsers & Warps                     | Hawsers & Warps                     |
|                                |                                | Standing and Running Rigging        | Standing and Running Rigging        |
|                                |                                | Sails                               | Sails                               |

*ul 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 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 138" or "to remain as classed and to have record of survey, 138, and the notations of ss No. 1-38."

essel, so far as now seen, is eligible in my opinion to have notation of 100A1 (as contemplated) and record of Examined 2,40, Subject to evidenced plating, being etc. & bulwarks (S.S.) in way of No 2 hatchway being dealt with at a convenient opportunity. Subject also to bituminous covering being removed & D.B. tank top under less being further examined on vessel's return from her present voyage. Record of survey and notation S.S. 2nd No 3 (with date) to be deferred until completion of the Survey.

RECLASSIFICATION

1987/19

Received by me, Whickardson & C. H. Stocks

19

Surveyors to Lloyd's Register of Shipping.

Committee's Minute

Character Assigned

Record: Reclassification Contemplated  
Examined 8.40

wide open  
Off (copy)

Surveyorsto Lloyd's Register of Shipping.

N 389 - 0/28 (1/2)



Steel Screw "Empire Volunteer".

2 poop deck plates cropped apart & renewed, & 3 plates doubled.  
6 (steel) hatchway fore & afters and about 100 wood hatch covers renewed. Other minor repairs carried out during voyage in U.K.

Damage

Steel plates E7, F6, G6, H6, and J6 and lower edge of upper deck sheer strake plate adjoining, were found set in, <sup>about 3"</sup> in a vertical line on the starboard side of No 2 hold just forward of Bridge front, together with 3 shell frames & lower deck beam knee brackets in way; this damage apparently sustained by collision, but without record. As permission to carry out permanent repairs was not granted by Controller of Repairs, the riveting and caulking of these plates have now been overhauled, and a small crack at the upper landing of plate F6 has now been cut out and electrically welded, and the repairs found satisfactory under hose test.

The bulwark plating and top rail abreast the foremast were found heavily set in, and four flanged plate bulwark stanchions buckled. As a temporary repair, one plate stanchion has now been renewed. In my opinion permanent repairs to these shell plates and bulwark plating may be deferred until a more favourable opportunity.

Now done for General Examination: - 1 holds (ceiling not lifted) ✓  
'tween decks, upper bunkers, and lower bunkers where clear of coal, seats, machinery spaces, decks, casings, ash shoot, ventilators & closing appliances, hatch covers (ranged) general equipment, steering gear & windlass generally examined. The side pocket bunkers contained coal and could not be examined.

The deck plating in No 3 lower 'tween decks was found locally holed, and five welded patches have now been fitted to stringer plates and adjoining deck plating at the forward end of the No 3 hatchway. Welded doublings have also been fitted in way of local holes in one deck plate abaft the tunnel escape in No 2 lower 'tween decks, and to one plate of the after peak bulkhead, as temporary repairs.

No 3 tank top under boilers now examined so far as practicable (bitumastic covering hammered off in places) and found somewhat thin in places, and holed below starboard boiler. Welded doublers now fitted to tank top plating abaft port boiler after stool, and below starboard boiler. Tank examined under test and found satisfactory. It is recommended that the bitumastic covering be removed and the tank top plating below the boilers be further examined on the vessel's return from her present voyage.

No complete survey for re-classification: - all Rule requirements as for an S.S. 2nd No 3 to be carried out, with exception of examination of bottom, rudder, anchor cables, chain locker, poop deck plating, windlass (corr. overleaf) ✓



weather deck hatchways & battening arrangements, & securing  
of Deadeband markings.

It is proposed to advance the Survey on the vessels, re  
in about six weeks' time.

more favorable opportunity.

At all places and buildings plotting may be deferred until a  
better season. The only opinion permanent repairs to these  
buildings. As a temporary repair, one plot observation has now  
been made, and four flanged plate buildings observation  
The building plotting and repair will observe the following were  
needed, and the repairs found satisfactory under foot.  
Landing of plate ft has now been cut out and electrically  
have now been extended, and a small crack in the upper  
by center of repairs, the existing and cutting of these plates  
the permission to carry out permanent repairs was not granted.  
This change apparently maintained for extension, but without success.  
together with 3 steel frame towers that have been repaired in way;  
line on the standard of a lot has forward of bridge front,  
that the other plate repairing, were found out in a vertical  
about 3 ft. and 11 ft, and 16 ft, and 16 ft of upper

after first inspection, no temporary repairs  
except in iron lower trunk deck, and no one place of the  
iron of lower deck in one deck plate except the trunk  
no of bottomway. Whether strengthening have also been fitted in  
plates and coppering deck plating at the forward end of the  
hull, and few smaller patches have now been fitted in strategic  
The deck plating in no 3 lower trunk deck was found sound,  
trunk containers and one could not be examined.

(overleaf)

of bottom, another, and a third, prop deck plating, in the  
as far as the 12 ft 6 in to be carried out, and keep from of beam on  
No complete survey for classification: all the requirements

for the examination on the vessel return from her previous voyage.  
covering the removed and the same top plating below the below the  
and found satisfactory. It is recommended that the bottom be  
after that, and below that hole. Tank examined under test  
added doubtless was fitted to tank top plating at aft port hole  
found satisfactory. It is recommended that the bottom be  
for the examination on the vessel return from her previous voyage.

as far as the 12 ft 6 in to be carried out, and keep from of beam on  
No complete survey for classification: all the requirements

(overleaf)