

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report

Feb 15

When handed in at Local Office

Feb

Port of

New York

No. in
Reg. Book.

Survey held at

Hutchinsons by Brooklyn

Date, First Survey

Jan 14

Last Survey

Feb 8

1941

Built on the Wood, Iron or Steel

S.S. GEMSTONE

TONNAGE:

GROSS

4986

UNDER DK.

4463

NET

2741

Built at

Amsterdam

By whom

Sir R. King & Co. Ltd.

When

1938 - 2

Owners

Alva & Co. Ltd.

Owners' Address

(if not already recorded in Appendix to Register Book).

Managers

Navigation & Coal & Trade Co. Ltd.

Port belonging to

London

Surveyed Afloat or in Dry Dock?

Both

Name of Dock

Brewer & Co.

Destined Voyage

Cell D B or D B a

feet;

u E & 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. 21426.

Port G.M.S.

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.

Society's Freeboard (if assigned) as

painted on Ship and now verified

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR

Condition & damage sustained through ice while on voyage from Russia Nov-1941.

how done - vessel placed on drydock - bottom and rudder cleaned & examined - found in good order and coated. The following permanent repairs were effected to damaged shell plating mostly located in 3rd 4th 5th and 6th stowage below deck in way of No. 1 Hold to Stem Port & Starboard bows. Port Side - Third below deck Plating No. 1-2-3-4 replaced & fair in place. Fourth Below deck - No. 1-2-3-5 & 6 removed & fair & refitted. " " " No. 4 replaced & fair in place - P. to 2nd page

SUMMARY OF DAMAGE REPAIRS:—

Renewed
Removed and Fair or Repaired
Fair or Repaired in place

Shell Plates

Frames

R. Frames

Floors and Bracket Floors

Beams

Inner Bottom Plates

Dk. Plates

Other Items:—

✓

5

✓

✓

✓

✓

✓

✓

10

✓

✓

✓

✓

✓

✓

✓

13

4

✓

✓

✓

✓

✓

✓

PRESENT CONDITION OF THE

Decks

Caulking of Decks

Coamings

Beams & Fastenings

Outside Plating

" " in way of sidelights

Frames

Reverse Frames

Longitudinals

Transverses

Floors

Keelsons

Stringers

Inner Bottom Plating

Have the Tanks been examined internally?

Have the Tanks been tested?

Bulkheads

Ceiling

Cement or Asphalt

Rudder

Steering gear and its connections

Windlass

Have pumps been examined and found efficient?

Have Sluice Valves been examined and found efficient?

Have Watertight Doors been examined and found efficient?

Have Ventilators and their Coamings been examined and found efficient?

Air and Sounding Pipes

Doubling Plates under Sounding Pipes

Engine Room Skylights

Coal Bunkers, Openings, Covers, &c.

Oil Bunkers

Scuppers

Cargo Hatchways

Hatches

Planking

Caulking

Treenails

Breasthooks & Stems

Transoms, Pointers & Crutches

Timbers of Frame at openings

" " at other places

Stringers, Clamps & Shelves

Saltings

(State if examined.)

Copper, or Y.M.

(State if on Fell.)

When fitted, Month

Year

Boats

Masts, Yards, &c.

Condition, how ascertained

(State if spoked removed)

Equipment letter

Anchors, No. of

Cables (State if now ranged)

" length

" mean diam.

" Rule length

Chain Locker

Hawsers & Warps

Standing and Running Rigging

Sails

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 now classed with fresh record of survey 2-42. Subject to indicated tank top plating.

Survey Fee (per Section 29)

Special Damage or Repair Fee (if any)

Travelling Expenses (if chargeable)

Second Surveyor's Fee (if any)

Fees applied for,

Feb 20 1942

Received by me,

Feb 24 1942

Committee's Minute

Character Assigned

100A1 with freeboard

T. J. 1,42

Subject "H."

EXCEPT TANK TOP PLATING

Surveyor to Lloyd's Register of Shipping.

M. Markindace

© 2019

Lloyd's Register

W170-0041

Is Certificate required? If so, to be sent to

"Gemstone" Damage Report

Fifth Stike Below Sheer

Plates $N^{\circ} 1$ and 2 released & faired in place

Sixth Stike Below Sheer -

Plate $N^{\circ} 1$ - released & faired in place

Starboard Side:

Third Stike below sheer - Plates $N^{\circ} 1$ and 2 - removed faired & refitted.

" $N^{\circ} 3$ released & faired in place.

Fourth Stike Below Sheer - Plates $N^{\circ} 1$ and 2 - removed faired & refitted.

Plates $N^{\circ} 3, 4$ and 5 released & faired in place.

Fifth Stike below sheer - Plate $N^{\circ} 1$ - removed faired & refitted.

Plate $N^{\circ} 2$ released & faired in place.

Sixth Stike Below Sheer - Plate $N^{\circ} 1$ released & faired in place.

Fore foot plate P.T. sides 12' of seam - caulked & welded.

Five frames were cropped & renewed with suitable shift of bulk & compensation - covering 15' x 8" x 3" Bulbs.

Four frames were faired in place.

Three fore peak stringers, with clip & bracket

connections were faired in place & riveted.

24' of starboard side bulkhead angle renewed and plating in way of this angle renewed 6' wide x 24'

minor members of internal connections repaired by fairing in place & riveted.

Upon the completion of repairs - all work was tested according to rule & found tight.

Wear & Tear Repairs:- Bottom plating of rudder post replaced.

After Peak - 17 new rivets in way of base plating and post.

40 rivets welded, 21 rivets caulked, 10' of seam caulked 6' of seam welded.

14' of welded applied to stream line rudder plating.

Starboard Fresh water tank tested & repaired as necessary.

2 new smoking pipe deck caps supplied. New frame for accommodation ladder fitted. Port section of Port side aft Bilge Keel repaired.

Amc.



© 2019

Lloyd's Register
Foundation

W170-0041