

WED. JUL. 14 1920 WING-0100 1/2

No. in Reg. Book. *Survey held at* **Hong Kong** *Date, First Survey* **14-10-19** *Last Survey* **May 19th.** **1920**
(No. of Visits **35**)

Scil
43400

WB=CellDBorDBa feet; uE&B feet; f feet;
total capacity tons. FPT tons; APT tons; MT feet tons.

Particulars of Classification (which must be inserted precisely as in Register Book & Supplements).

CHARACTER.	Years assigned now completed.	Machinery and Boiler Surveys (including date of N.E., if any)
* for Special Survey. Date of last Survey and of		

Periodical surveys.	1	
MOOAL Barge		

12,18

ssSng. No. 2-17

Society's Freeboard (if assigned) as maintained on Ship and now verified } ft.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Bottom, Conversion and Freeboard.

Vessel placed in dry dock, bottom, rudder, stern frame, keel and stem cleaned examined and found in good condition, and recoated.

The construction of seating in the after hold for the machinery.

The sides of the vessel being closed in to three frames in front of after bulkhead of after cofferdam.

The construction of Engine Room Casing and skylight.

The closing up of connection from main cargo pumps to after cofferdam which is to be used for oil fuel.

(Continued on Sheet No.2)

[illegible]

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, 1,15," or "to remain as classed and to have record of survey, 1,15, and the notations of ss No. 1-15 and pND15, &c."

The alterations to this vessel have been carried out in general conformity with the plans and the rules and is eligible in my opinion to be classed ~~100A~~ with twin screw motor vessel, with fresh record of survey 5,1920. Subject to one Bower Anchor of proper weight and test being supplied at earliest convenience. Carrying Petroleum in bulk.

Survey Fee (per Section 28) **\$250.00** Fees applied for, 20/5

Special Damage or Repair Fee (if any) 2

Travelling Expenses (if chargeable) 65.00

Second Surveyor's Fee (if any) £

MACHINERY GEN
30 WILKINSON
FRI. J

Committee's Minute. FRI. JUL. 30 1920

Character Assigned *100 ft. large in sea*

Carpenter term - in each square

At. M. S. 20
(Oil Engines)

Fees applied for,
19/5, 20

Received by me,

10

FRI. J

in I hear

Subj

11

John. S. Gardiner
Surveyor to Lloyd's Register of Shipping.

TUE. SEP. 21 1920

FRI. 4 MAR. 1981

FRI. 49 SEP. 192



Lloyd's Register
Foundation

of Hong Kong

Continuation of Report No. 4972 dated May 22nd. 1920 on the W.E. JUL 14 1920

HULL OF "LIMBURG"

Hand steering gear is replaced by a combined Hand and Steam Steering Gear.

Arm brackets fitted.

Large keel fitted, Oil tanks retested after fitting same.

Engine seatings constructed (as shown on enclosed sketch).

DES OF VESSEL

Decks of vessel closed in to form accommodation for Officers and Engineers on trunk deck three frames forward of after cofferdam of 6/20" plating with frames 4" x 3" x 6/20" spaced 23" apart and web frames at intervals, beams 5" x 3" x 7/20" all in accordance with an enclosed. Service tanks between upper deck and trunk deck fitted in accordance with an for fresh water and daily service, oil tanks tested.

ENGINE ROOM OPENINGS

Engine room openings enclosed by steel casings inside Poop of 5/20" plating and 6/20" framing and fitted with steel skylight.

Top of casing and accommodation sheathed with 2 1/4" Teakwood forming a boat deck.

ARM BRACKETS.

Arm brackets of very heavy type fitted in accordance with enclosed plan, (cast steel cases being sent from home) Doubling plates were fitted in way of top arm connection, cross stiffening fitted on inside of vessel.

TURTLE BACK

Turtle back poop space is used for galleys.

Machinery was tried and worked well and no vibration was noted.

It is requested that the matter of freeboard be considered as soon as plan of the alterations are forwarded. (ENCLOSED)

Hand steering gear was tested and found to work satisfactorily.

Vessel steamed 8.04 knots on the trials.

Whole of the Electric light wires were renewed as per Rpt. 13.

Pumping arrangements and ventilators are in accordance with the rules.

Longitudinal bulkhead in Engine Room in form of a bracket was not removed.

New two cylinder steam engine fitted direct connected to windlass.

New warping winch fitted aft, two new friction winches and one ordinary cargo winch fitted on deck.

Old capstan removed and steam driven warping winch fitted in its place on two channel.

Decks and deck underneath stiffened.

New boiler fitted for general purposes.

Extra teak lifeboat with davits, blocks and tackle complete and placed on top of accommodation.

Aft peak tank 8'-0" long capacity 36 tons.

Alterations in this vessel are somewhat similar to those carried out in the T.S.M.V. "ENTE" Rpt. No. 4893

MAINTENANCE NOW DONE (Wear & Tear)

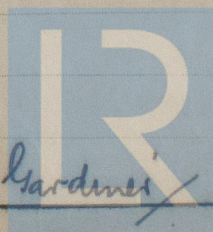
Plate fitted to stem at forefoot.

Number of shell rivets renewed.

Bulkhead brackets to deck renewed in after cofferdam.

SPECIAL REASONS:- Not dealt with at this time.

John. S. Gardiner



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