

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 28.8.1942 When handed in at Local Office 28.8.1942 Port of Bombay
No. in Survey held at Bombay Date, First Survey 8.7.42 Last Survey 21.7.1942
Reg. Book. (No. of Visits 3)35506 on the Wood, Iron or Steel of "Titawa"
TONNAGE:— Built at Newcastle By whom Hawthorn Leslie & Co. Ltd. When 1924.5
GROSS 10006 Owners British India S. N. Co. Ltd. Owners' Address
UNDER DK. 8060 (if not already recorded in Appendix to Register Book).
NET 6153 Managers Port belonging to Glasgow

Surveyed in Dry Dock? Hughes. Name of Dock Hughes Drydock. Destined Voyage

WB=Cell D Bor D Ba feet; uE&B feet; f feet
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. 8696 Port L.A.

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

CHARACTER. + for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler surveys (including date of N.B., if any).
100 A1 - 1.42 with freeboard		LMC 11.39 B.S. 7.40 11.41 TSCL 1.42
S.S. Cal. No. 3 - 11.35		
S.S. Cal. No. 1 - 4.0		

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. Not required

Society's Freeboard (if assigned) as painted on Ship and now verified

Was a damage report made by anyone else? If so, by whom? No.

REPAIRS, OR EXAMINATION AS PER RULE, FOR

Vessel placed in dry dock. Bottom and rudder cleaned, examined and recoated. Decks, hatches, coamings, ventilators and covers examined. Freeboard checked. After keel (trough) plate found locally wasted in two places in way dock keel blocks and now temporarily patched with welded patches and tunnel well in way cemented 9" thick. It was recommended that permanent repairs be carried out at the first opportunity.

Stem damage due to collision

Stem bar found buckled and 5 plates buckled in way on each side. All these were caulked or made tight by E.W. at another port. The fore peak tank now tested and made tight. It was P.T.O.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed								Bow plating caulked
Removed and Faired or Repaired ..								fore peak tank tested.
Faired or Repaired in place ..								made tight.

PRESENT CONDITION OF THE

Decks	Good	State if Tanks have been examined inside	No	Air and Sounding Pipes	✓	Copper, or Y.M. of Wood Vessels	✓
Caulking of Decks	"	State if Tanks now tested	2 1/2 only.	Dblng. Plates under Sounding Pipes	✓	(State if on Felt.)	✓
Coamings	"	Bulkheads	✓	Engine Room Skylights	Good	When put on, Month	Good
Beams & Fastenings	Efficient.	Ceiling	✓	Oil Bunkers	✓	Boats	"
Outside Plating	✓	Cement or Asphalt (State which.)	Good	Oil Bunkers	✓	Masts, Yards, &c.	"
" " in way of sidelights	✓	Rudder	"	Scuppers	✓	Condition, how ascertained	from deck
Breasthooks	✓	Steering gear and its connections	"	Cargo Hatchways	✓	(State if wedges removed)	✓
Transoms	✓	Windlass	"	Hatches	✓	Sails	✓
Frames	✓	Have pumps now been examined and found	efficient?	Planking of Wood Vessels	ditto	Equipment letter	d.t. 15.
Reverse Frames	✓	Have Sluice Valves now been examined and	found efficient?	Caulking	ditto	Anchors, No. of	3 B. 15.
Longitudinals	✓	Have Watertight Doors now been examined and	found efficient?	Treenails	ditto	Chain Locker	✓
Transverses	✓	Have Ventilators and their Coamings been	examined and found efficient?	Breasthooks & Stambon	ditto	Cables (State if now ranged)	✓
Floors	✓			Transoms Pointers & Gatches	ditto	" length 300 mean diam. 2 1/16	✓
Keelsons	✓			Timbers of Frame at openings	ditto	" Rule length 300 size 2 1/2	✓
Stringers	✓			Ditto Ditto at other places	ditto	Hawser & Warps	Sufficient
Inner Bottom Plating	✓			Stringers, Clamps & Shells	ditto	Standing and Rigging	Good

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 ptnd 24, &c."

This vessel, so far as now seen, is in efficient condition and is eligible in my opinion, to remain as classed with fresh record of survey, 7.42, subject to permanent repairs to stem and bow plating and to permanent repairs to after keel (trough) plate at the first opportunity.

Survey Fee (Per Section 29)	£ 135/-	Fees applied for,	28.8.1942
Special Damage Fee (if any) (Per Sec. 29)	£ 75/-	Received by me,	
Travelling Expenses (if chargeable)	£ 15/-		
Second Surveyor's Fee (if any)	£		

Committee's Minute

Character Assigned

TUE 8 DEC 1942

100 A1 with freeboard

H. S. Louthwell

Surveyor to Lloyd's Register of Shipping.

recommended that permanent repairs be carried out at the first opportunity.
No damage to bottom was found in consequence of vessel having
grounded at Killindini.

S.R. LIST: A number of rivets in No. 1 double bottom tank at No. 1 Deep frame now renewed.

The following permanent repairs are required to the damaged bow plating & stem.

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