

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 17th APRIL 1942 When handed in at Local Office 20 APR 1942 Port of LIVERPOOL

No. in Survey held at LIVERPOOL Date, First Survey 2/4/42 Last Survey 17/4/1942
Reg. Book. 33748 (No. of Visits 5)

on the ~~Wood, Iron or Steel~~ M.V. TOWER GRANGE

TONNAGE:— Built at SUNDERLAND By whom W^o DOXFORD & SONS LD When 1940 MONTH 7

GROSS 5226 Owners TOWER S.S. CO LD. Owners' Address (If not already recorded in Appendix to Register Book)

UNDER DK. 4685 Managers COUNTIES SHIP MANAGEMENT CO LD. Port belonging to LONDON.

NET 3072 Surveyed Afloat or in Dry Dock? BOTH. Name of Dock ALEXANDRA BR. N^o 3 LANGTON DRYDOCK. Destined Voyage

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.
Last Report, No. 6778 Port Born

(Periodical Surveys, when held, must be reported in detail and seriatim 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.)

CHARACTER.		Machinery and Boiler Surveys (Including date of N.B., if any).	
* for Special Survey.	Date of last Survey and of Periodical Surveys.		
<u>+100A1 WITH FREEBOARD</u>	<u>8.41</u>	<u>+LMC 7.40.</u>	<u>TS (CL)</u>
<u>TONNAGE OPENING</u>	<u>CLOSED '41 (W.E.)</u>	<u>OIL ENGINES.</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

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR CONDITION. ALTERATION. VOYAGE REPAIRS (LICENCE N^o 7092)
Vessel placed in drydock, shell plating & masts cleaned examined & recoated.
Examined decks, casings, hatchways, vents, closing appliances, steering gear and windlass and found in good order.

ALTERATION.
The Owners have at this time permanently closed the overboard scupper discharge P.S. from the tonnage well space, by fitting welded plate blanks over openings in shell.
Adequate drainage has been provided from tonnage well space, through the forward bulkheads to same, leading to existing tween deck scupper draining to hold bilges.
RPT C 11 (cont) issued for attachment to load line report on board vessel, & copy attached herewith.
LICENCE N^o 7092 A few sundry voyage repairs have been effected.

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

PRESENT CONDITION OF THE		Copper, or Y.M. (State if on Felt.)	
Decks	Bulkheads	When fitted, Month	Year
<u>Good</u>	<u>Good</u>	<u>Good</u>	
Caulking of Decks	Ceiling	Boats	
Coamings	Cement or Asphalt	Masts, Yards, &c.	
Beams & Fastenings	Rudder	Condition, how ascertained (State if wedges removed.)	<u>From dk</u>
Outside Plating	Steering gear and its connections	Equipment letter	<u>at 2</u>
" " in way of sidelights	Windlass	Anchors, No. of	<u>2-1.</u>
Frames	Have pumps been examined and found efficient?	Cables (State if now ranged)	<u>no.</u>
Reverse Frames	Have Sluice Valves been examined and found efficient?	" length <u>225</u> mean diam. (on board.)	
Longitudinals	Have Watertight Doors been examined and found efficient?	" Rule length <u>270</u> size	
Transverses	Have Ventilators and their Coamings been examined and found efficient?	Chain Locker	
Floors	Air and Sounding Pipes	Hawsers & Warps	<u>Sufficient</u>
Keelsons	Doubling Plates under Sounding Pipes	Standing and Running Rigging	<u>Efficient</u>
Stringers		Sails	
Inner Bottom Plating			
Have the Tanks been examined internally?			
Have the Tanks been tested?			

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 so far as now seen is in an efficient condition, and in my opinion is eligible to remain as classed with fresh record of survey 4.42. (outport)

Survey Fee (per Section 29)	Special Damage or Repair Fee (if any) (per Sec. 29)	Travelling Expenses (if chargeable)	Second Surveyor's Fee (if any)	Fees applied for,
£ : :	£ : :	£ : :	£ : :	19
				Received by me,
				19

LICENCE CASE
Committee's Minute. LIVERPOOL 28 APR 1942
Character Assigned 100A1 Subject With Freeboard.



Is Certificate required? If so, to be sent to

W224-0201