

23 JUN 1942

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report May 21, 1942 When handed in at Local Office 19 Port of Boston, Massachusetts
 No. in Survey held at Boston Date, First Survey May 4, Last Survey May 11, 19 42
 eg. Book. (No. of Visits 5)

86342 on the WILLIAM H. MACHEN Steel S.S. "William H. Machen"
 TONNAGE:— Built at Camden, N.J. By whom New York S.B. Co. When 1916 2

GROSS 3922 Owners Pocahontas S.S. Co. Owners' Address Wilmington, Del.
 UNDER DK 3556 Managers Bethlehem Steel Co
 NET 2454 Port belonging to Wilmington, Del.

Surveyed XXXXXX in Dry Dock? Yes Name of Dock Bethlehem Steel Co Destined Voyage Norfolk
Simpson Yard

Cell DBor DBa feet; uE&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. 3671 Port Bos

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.

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

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

CHARACTER * for Special Survey. Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
100A1 10,41	LMC 5,39
SS Bos.No.3-6,31	CL 5,39
SS Bos.No.2-39	BS 4,41
Cargo battens not fitted	

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

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR VESSEL PLACED IN DRY DOCK: Bottom cleaned, examined and coated.

Rudder and fastenings examined. One pintle hardened up. Anchor windlass engine piston valves renewed. Steering engine, cylinders bored and piston/rings renewed. One lifeboat renewed, -
37-person capacity.

One shell plate in 3rd strake below sheer, S.S. No. 1 hold, renewed.

Port anchor now renewed, for particulars please see reverse side of this report.

SUMMARY OF DAMAGE REPAIRS:—

	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Fair'd or Repaired								
Fair'd or Repaired in place								

PRESENT CONDITION OF THE

Decks <u>Good</u>	Bulkheads <u>Good</u>	Engine Room Skylights <u>Good</u>	Copper, or Y.M. (State if on Fell.) <u>Good</u>
Caulking of Decks <u>"</u>	Ceiling <u>Good</u>	Coal Bunkers, Openings, Covers, &c. <u>"</u>	When fitted, Month <u>"</u> Year <u>"</u>
Coamings <u>"</u>	Cement or Asphalt <u>"</u>	Oil Bunkers <u>"</u>	Boats <u>Good</u>
Beams & Fastenings <u>"</u>	Rudder <u>"</u>	Scuppers <u>"</u>	Masts, Yards, &c. <u>"</u>
Outside Plating <u>"</u>	Steering gear and its connections <u>"</u>	Cargo Hatchways <u>"</u>	Condition, how ascertained <u>From deck</u>
" " in way of sidelights <u>"</u>	Windlass <u>"</u>	Hatches <u>"</u>	(State if wedges removed.)
Frames <u>"</u>	Have pumps been examined and found efficient? <u>"</u>	Planking <u>"</u>	Equipment letter <u>"</u>
Reverse Frames <u>"</u>	Have Sluice Valves been examined and found efficient? <u>"</u>	Caulking <u>"</u>	Anchors, No. of <u>5</u>
Longitudinals <u>"</u>	Have Watertight Doors been examined and found efficient? <u>"</u>	Treenails <u>"</u>	Cables (State if now ranged) <u>Reported complete</u>
Transverses <u>"</u>	Have Ventilators and their Coamings been examined and found efficient? <u>Yes</u>	Breasthooks & Stemson <u>"</u>	" length (on board) <u>"</u> size <u>"</u>
Floors <u>"</u>	Air and Sounding Pipes <u>"</u>	Transoms, Pointers & Crutches <u>"</u>	Rule length <u>Good</u>
Keelsons <u>"</u>	Doubling Plates under Sounding Pipes <u>"</u>	Timbers of Frame at openings <u>"</u>	Chain Locker <u>Good</u>
Stringers <u>"</u>		" " at other places <u>"</u>	Hawsers & Warps <u>Sufficient</u>
Inner Bottom Plating <u>"</u>		Stringers, Clamps & Shelves <u>"</u>	Standing and Running Rigging <u>Good</u>
Have the Tanks been examined internally? <u>No</u>		Sanding (State if examined.) <u>"</u>	Sails <u>"</u>
Have the Tanks been tested? <u>"</u>			

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 in good and efficient condition and in the opinion of the undersigned eligible to remain as now Classed in the Register Book, with fresh record of docking survey, Boston, 5,42.

Survey Fee (per Section 29)	£	:	:	Fees applied for,
Special Damage or Repair Fee (if any) (per Sec. 29)	£	:	:	20-5 19 42
Travelling Expenses (if chargeable)	£	:	:	Received by me,
Second Surveyor's Fee (if any)	£	:	:	19

Surveyor to Lloyd's Register of Shipping

Committee's Minute NEW YORK MAY 27 1942
 Character Assigned 100A1 Cargo battens not fitted
B.S. 5,42. T.S. 5,42.

NOTE—M.S. partly held.

W/37-0108

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

ANCHORS.

Number of Certificate.	Anchors.*	WEIGHT EX. STOCK.	WEIGHT OF STOCK.	TEST PER CERTIFICATE.	WEIGHT REQUIRED BY RULE.	Description of Anchor.	Makers.	Where and when tested and <i>Sample</i>
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[illegible]

*When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd or 3rd bower.

CHAIN CABLES.

[illegible]

THE SUPERVISOR