

# REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 8.7.54 When handed in at Local Office 1954 Port of Helsingfors  
 No. in Reg. Book 28659 Survey held at Åbo Date, First Survey 16.2.54 Last Survey 15.6.54  
 on the Welded Steel s/s "SUSANNE" (No of Visits 9)

TONNAGE: GROSS 5000 4012 Built at Sunderland By whom J.L. Thompson & Sons, Ltd. When 1924 - 12  
 UNDER DECK - Owners W. Rostedt Owners' Address Åbo  
 NET 5118 2293 Managers - Port belonging to -

Surveyed Afloat or in Dry Dock floating dock Name of Dock Crichton-Vulcan Destined Voyage -  
 Cell DBor DBa - 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. 3468 Port HFS

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).
<u>+100 A 1</u>	<u>+IMC 7,51</u>
<u>3-52</u>	<u>+NDB 2,48</u>
	<u>BS 6,52</u>
<u>ssCff. -2,47 (Dr)</u>	
<u>ssShl. -7,51</u>	
	<u>TS 5,51</u>
	<u>CL</u>

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 - ft. - ins.

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

REPAIRS, OR EXAMINATION AS PER RULE FOR survey of vessel afloat and in floating dock during conversion to oil burner.

NOW DONE: Ship placed in floating dock. Shellplating, sternframe and rudder cleaned, examined and coated, Ship undocked 12.6.54. - Regarding Special Reason List No. 133: The plates E-9-10-11-12 (and E-13) on ps found to have been recently renewed. According the Owner these plates had been renewed already before he bought the ship. E-8 on ps now test drilled and found 13 mm. The temporary repair to shellplate E-11 abreast No. 4 hatch was actually effected on ss. (I apologize for the clerical error in this respect in my Report No. 3101 of 15.10.52). This shellplate was now renewed. - Several corroded shell rivets dealt with. Steering gear opened for inspection and repair. Handsteering gear tried. Seaconnections opened, inspected and ground in.

Conversion to oil burner: The double bottom tank between the frames 62-69 is not used for feed

SUMMARY OF DAMAGE REPAIRS:—

	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors.	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items: contd./....
Renewed	<u>1</u>							
Removed and Fair'd or Repaired								
Fair'd or Repaired in place								

PRESENT CONDITION OF THE

Decks	Bulkheads	Engine Room Skylights	Copper, or Y.M.
<u>satisfactory</u>	<u>satisfactory</u>	<u>satisfactory</u>	(State if on Falt.)
Caulking of Decks	Ceiling	Coal Bunkers, Openings, Covers, &c.	When fitted, Month Year
Coamings	Cement or Asphalt	Oil Bunkers <u>Now arranged</u>	
Beams & Fastenings	Rudder	Scuppers <u>good</u>	Boats <u>satisfactory</u>
Outside Plating	Steering gear and its connections	Cargo Hatchways <u>satisfactory</u>	Masts, Yards, &c. <u>"</u>
" " in way of sidelights	Windlass	Hatches	Condition, how ascertained <u>From deck</u>
Frames	Have pumps been examined and found efficient? <u>yes</u>	Planking	(State if wedges removed) <u>no wedges.</u>
Reverse Frames	Have Sluice Valves been examined and found efficient? <u>"</u>	Caulking	Equipment letter <u>X</u>
Longitudinals	Have Watertight Doors been examined and found efficient? <u>yes</u>	Treenails	Anchors, No. of <u>3 B + 1 S</u>
Transverses	Have Ventilators and their Coamings been examined and found efficient? <u>yes</u>	Breasthooks & Stemson	Cables (State if now ranged) <u>no</u>
Floors	Air and Sounding Pipes <u>good</u>	Transoms, Pointers & Crutches	" length (on board) mean diamr.
Keelsons	Doubling Plates under Sounding Pipes	Timbers of Frame at openings	" Rule length size
Stringers		" " at other places	Chain Locker
Inner Bottom Plating		Stringers, Clamps & Shelves	Hawsers & Warps <u>satisfactory</u>
Have the Tanks been examined internally? <u>only No. 2 db. tank</u>		Saltine	Standing and Running Rigging
Have the Tanks been tested? <u>Only No. 2 db. tank and new fuel tanks in boiler room</u>		(State, if examined)	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 ship is eligible in my opinion to remain as classed with fresh record of docking 6.54 subject to the pipe for the float indicator of No. 2 double bottom tank being lengthened and to to oil fuel deep tanks being brought to comply with the amended drawing soonest possible.

Survey Fee (per Section 23) £nk. 109.000:-

Special Damage or Repair Fee (if any) £nk. 5.820:-

Travelling Expenses (if chargeable) £nk. 5.820:-

Second Surveyor's Fee (if any) £nk. 5.820:-

Committee's Minute TUESDAY 10 AUG 1954

Fees applied for, 8.7.54  
 Received by me, 19

P. C. Nelson  
 Surveyor to Lloyd's Register of Shipping.



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Is Certificate required? If so, to be sent to

10m.0.65 Transfer Ink. (The Surveyors are requested not to)

