

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report Jan. 4th. 41 when handed in at Local Office Jan. 4th. 41 Port of Halifax Nova Scotia.

No. in Reg. Book. 87944 Survey held at Halifax, Nova Scotia, Date, First Survey October 8th Last Survey Jan. 3rd. 1941

on the Wood Iron and Steel single screw steamship "EMPIRE ENGINEER".

TONNAGE - 5358 Built at Montreal. By whom Canadian Vickers Ltd. When 1921

OWNERS' ADDRESS London. Port belonging to London. Managers Weidner Hopkins & Co. Ltd. Destined Voyage United Kingdom

Surveyed Afloat or in Dry Dock? Afloat. Name of Dock -----

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

last Report, No. 18069 Port Hal.

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.

Year of last survey. Machinery and Boiler Surveys (including date of S.B., in any case).

100A1
Examined 8-40 Hpl.

(Reclassification contemplated.)

S.S. Gen no 3-1-33
Society's Freeboard (if assigned) as painted on Ship and now verified

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.

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?

Copy attached.

PAIRS, OR EXAMINATION AS PER RULE, FOR damage stated to have been sustained on September 27th., 1940, and subsequently, while on a voyage from Hartlepool to Baltimore via Grangemouth and Methil, in Ballast. For further particulars see log books.

Damage stated to have been sustained to windlass during towing to Port by the Steamship "SOVAC", 6724 tons gross register, of London.

NOW DONE:- On October 8th., 1940, and subsequently, made examination, the vessel then lying at anchor in Halifax Harbour, Nova Scotia.

FOUND:- Port Wild-cat on Port Side of drum shaft fractured and shaft badly worn in way of same.

RECOMMENDATIONS:- Renewal of Wild-cat casting, and fitting of same to shaft after latter has been built up, and machined.

The above recommendations were carried out satisfactorily, the windlass being tested under working conditions and found satisfactory.

STATE 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	State if Tanks have been examined inside	Air and Sounding Pipes	Copper, or Y.M. of Wood Vessels (State if on Fett.) When put on, Month Year
ing of Decks	State if Tanks now tested	Dblng. Plates under Sounding Pipes	Boats
ings	Bulkheads	Engine Room Skylights	Masts, Yards, &c.
s & Fastenings	Ceiling	Coal Bunkers, Open'gs, Lids, &c.	Condition how ascertained (State if wedges removed)
de Plating	Cement or Asphalt (State which.)	Oil Bunkers	Sails
in way of sidelights	Rudder	Scuppers	Equipment letter
thocks	Steering gear and its connections	Cargo Hatchways	Anchors, No. of
oms	Windlass	Hatches	Chain Locker
es	Have pumps now been examined and found efficient?	Planking of Wood vessels	Cables (State if now ranged)
se Frames	Have Sluice Valves now been examined and found efficient?	Caulking	" length mean diam. (on board)
udinals	Have Hatches and Doors now been examined and found efficient?	Treenails	" Rule length size
verses	Have Ventilators and their Coamings been examined and found efficient?	Breasthooks & Stemson	Hawser & Warps
ns		Transoms Pointers, & Crutches ditto	Standing and Running Rigging
ers		Timbers of Frames at openings ditto	
Bottom Plating		Ditto Ditto at other places ditto	
		Stringers, Clamps & Shells ditto	
		Salting (State if examined.)	

General Observations, Opinion as to Class, Recommendation, &c.:- This vessel, so far as seen, 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, 2, 4," or "to remain as classed and to have record of survey, 1, 2, 4, and the notations of ss No. 1-24.

in efficient working condition, and eligible, in my opinion, to remain classed as contemplated, without fresh record of survey.

Survey Fee (per Section 20)	£	Fees applied for, Jan. 3rd. 41
Special Damage or Repair Fee (if any) (per Sec. 20)	\$40.00	Received by me, 19
Travelling Expenses (if chargeable)	£	
Second Surveyor's Fee (if any)	£	

[Signature]
Surveyor to Lloyd's Register of Shipping.

Committee's Minute
Character Assigned No action
18.40 Hpl
7.40

