

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 20/9/1937 When handed in at Local Office

Port of HAKODATE.

No. in Reg. Book.

Survey held at MURORAN

Date, First Survey 26/8/37 Last Survey 14/9/1937.

24571 on the ~~Essex~~ Steel Screw Steamer "ESSEX MANOR"

TONNAGE—

GROSS 4994

UNDER DK. 4629

NET 3095

Built at Sunderland

Owners Essex S.S. Co. Ltd.

Managers Meldrum & Siminon

By whom W. Doxford & Sons, Ltd.

Owners' Address

(if not already recorded in Appendix to Register Book).

When 1930 - 3

Port belonging to London.

Surveyed Afloat or in Dry Dock? Afloat Name of Dock

Destined Voyage

Cell D Bor DBa feet; uE&B feet; f feet  
total capacity tons. FPT tons; APT tons; MT feet tons.

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.	Years Assigned how long expired.	Machinery and Boiler surveys (including date of N.B., if any.)
100A1 4-36 (8.37) with freeboard	3	IMC 8,34
ss Shl. No. 1=34,		BS 1,36 33
		TS (CL) 7,34

N.B.—All alterations in the existing records should be un-<sup>to</sup>lined.  
If the Vessel has Water Ballast Tanks, state whether & 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. 94886 Port hwc

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. 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

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damages stated to have been caused by stranding on off Erimo-Zaki, Hokkaido, on 1st August, 1937, whilst making for the port of Muroran for bunkering on a voyage from Longview to Shanghai. Salvage boat arrived on 14th August, and the vessel was refloated on 19th August, and arrived at Muroran in tow on 22nd August, 1937.

Now done:- The vessel examined afloat in Muroran harbour, and it was found that the holds, machinery space, shaft tunnel, aft peak & fore peak etc. all to flooded and the vessel floating on her timber cargo. In this condition the draught was 33 feet mean.

It was recommended that the water in fore and aft peaks, shaft tunnel, machinery space be pumped out and make tight so as to lighten the vessel.

Upon examination found that the water in machinery space and fore & aft peaks have been pumped out. The bulkheads in peaks & machinery space shored to prevent buckling. All ventilator coamings

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	E. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Paired 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 Felt). When put on, Month Year
Decks	State if Tanks now tested	Dblng. Plates under Sounding Pipes	Boats
Caulking of Decks	Bulkheads	Engine Room Skylights	Masts, Yards, &c.
Coamings	Ceiling	Coal Bunkers, Open'gs, Lids, &c.	Condition, how ascertained (State if wedges removed)
Beams & Fastenings	Cement or Asphalt (State which.)	Oil Bunkers	Sails
Outside Plating	Rudder	Scuppers	Equipment letter
Breasthooks	Steering gear and its connections	Cargo Hatchways	Anchors, No. of
Transoms	Windlass	Hatches	Chain Locker
Frames	Have pumps now been examined and found efficient?	Plating of Wood Vessels	Cables (State if now ranged)
Reverse Frames	Have Sluice Valves now been examined and found efficient?	Caulking ditto	length mean diam. (on board) Rule length size
Longitudinals	Have Ventilators and their Coamings been examined and found efficient?	Treenails ditto	Hawser & Warps
Transverses		Breasthooks & Stemson ditto	Standing and Running Rigging
Floors		Transoms Pointers, & Crutches ditto	
Keelsens		Timbers of Frame at openings ditto	
Stringers		Ditto Ditto at other places ditto	
Inner Bottom Plating		Stringers, Clamps & Shelves ditto	
		Salting ditto (state if examined.)	

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 pND24, &c."

This vessel in my opinion is eligible to remain as classed, subject to further examination in dry dock and permant repairs being effected at Yokohama, whither she is now proceeding in tow.

Survey Fee (per Section 20)	Fees applied for,
Special Damage or Repair Fee (if any) (per Sec. 20) Y 200.00	19
Travelling Expenses (if chargeable) Y 84.20	Received by me, 19
Second Surveyor's Fee (if any)	

Y. Shimoda  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute FRI 14 JAN 1938

Character assigned Defered  
W. Doxford & Sons  
Inquiry



