

REPORT of SURVEY for REPAIRS, &c.

Date of existing Report 18/5 33 When handed in at Local Office 18/5 33 Port of Oslo

No. in Survey held at Fredriksstad Date, First Survey 19/12 32 Last Survey 20/4 1933

Reg. Book. 76913 on the Wood, Iron or Steel S/S "HELLE"

TONNAGE: Built at Wilmington Del. By whom Pusey & Jones Co. When 1918 5

GROSS 2467 Owners Rederi A/S Henneseid Owners' Address Porsgrunn

UNDER DEK 2162 Managers Thoralf Holta Port belonging to Porsgrunn

NET 1398 Surveyed Afloat or in Dry Dock? fl. dock. Name of Dock F.m.G. Destined Voyage

WB=CellDBorDBa feet; uEsB feet; f feet } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

total capacity tons. FPT tons; APT tons; MT feet tons. } CHARACTER. * for Special Survey. Date of last Survey and of Periodical Surveys.

N.B.—All alterations in the existing records should be underlined. If the Vessel has Water Ballast Tanks, state whether the 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. 21474 Port Ret

(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

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Annual and repairs.

This vessel placed in floating dock, the bottom and rudder, stem and stern frame examined.

Generally examined deck, hatch coaming and hatches and means of securing same, ventilators, casing, etc. Det Norske Veritas' freeboard has been marked.

The bottom painted.

Repairs effected:- A number of shell rivets (abt. 500) renewed.

A few rivets in coal bunkers repaired temporary by electric welding. It is arranged with the owner that these rivets, a number of wasted shell rivets in coal bunker shall be renewed at next dry docking (as the bunkers were now filled up by coal).

The turbine engine and the original engines seat have been removed, new engine (see machinery report) with new engine seat fitted. The engine tank tested.

SUMMARY OF DAMAGE REPAIRS: Shell Plates, Frames, R. Frames, Floors, Beams, Str. Plates, Dk. Plates, Other Items

PRESENT CONDITION OF THE Decks, Caulking of Decks, Coamings, Beams & Fastenings, Outside Plating, Breasthooks, Transoms, Frames, Reverse Frames, Longitudinals, Transverses, Floors, Keelsons, Stringers, Inner Bottom Plating

State if Tanks have been examined inside, State if Tanks now tested, Bulkheads, Ceiling, Cement or Asphalt, Rudder, Steering gear and its connections, Windlass, Have Pumps now been examined and found efficient?, Have Sluice Valves now been examined and found efficient?, Have Watertight Doors now been examined and found efficient?, Have Ventilators and their Coamings been examined and found efficient?

Dblng. Plates under Sounding Pipes, Engine Room Skylights, Coal Bunkers, Open'gs, Lids, &c., Scuppers, Cargo Hatchways, Hatches, Planking of Wood Vessels, Caulking, Treennails, Breasthooks & Stenson, Transoms, Pointers, & Crutches, Timbers of Frame at openings, Ditto Ditto at other places, Stringers, Clamps & Shelves, Salting

Copper, or Y.M. of Wood Vessels, Boats, Masts, Yards, &c., Condition, how ascertained, Sails, Equipment letter, Anchors, No. of, Cables, length, Rule length, Hawser & Warps, Standing and Running Rigging

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 ptND24, &c."

Recommend this vessel to continue as now classed in the Register Book with fresh record of survey 4.33, subject to a number of wasted rivets and also a few temporary repaired by electric welding, in way of coal bunkers, being renewed at next drydocking.

Survey Fee (per Section 29) Kr. 180.- Fees applied for, 18/5 1933

Special Damage or Repair Fee (if any) Received by me, 6/6 1933

Travelling Expenses (if chargeable) TUE. 13 JUN 1933

Second Surveyor's Fee (if any) TUE. 27 JUN 1933

Committee's Minute

Character Assigned 100A1 subject

5.3.33 cargo battens not fitted + NE 4.33 + LMC 4.33

Dele Corp batten not fitted

White Ash

Subject Register Foundation

CERTIFICATE WRITTEN

If so, is the Report sent now, or when will it be sent?

Is Certificate required? If so, to be sent to this office.

1293-0144