

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report *4th Dec 1936* When handed in at Local Office *10* Port of *Helsingfors*
No. in Reg. Book. *77096* Survey held at *Helsingfors* Date, First Survey *11 Nov.* Last Survey *27 Nov. 1936*
on the *Wood, Iron or Steel* *Steamer "Ingrid Thorden"*
TONNAGE:— Built at *Göteborg* By whom *Akt. Lindhalmen-Matala* When *1920* YEAR. MONTH. *10*
GROSS *1884* Owners *Rederi AB Branaäs* Owners' Address *Kungshäcka*
UNDER DECK *1621* Managers *T. Björjesson* (if not already recorded in Appendix to Register Book).
NET *1066* Port belonging to *Kungshäcka*

Surveyed Afloat or in Dry Dock *Dry Dock* Name of Dock *Lands. Koppes* Destined VoyageWB=CellDBorDBa 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.

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. *103091* Port *Lon.*

(Periodical Surveys, when held, must be reported in detail and serially 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

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 Assigned and expired.	Machinery and Boiler Surveys (including date of N.B., if any).
<i>100A1</i>	<i>1.36</i>	<i>LMC</i>
<i>SS. Pl. N 3-11.32</i>	<i>1</i>	<i>MS. 11.31</i>
		<i>BS. 11.36</i>
		<i>TS. 1.36.0.9</i>

Society's Freeboard (if assigned) as painted on Ship and now verified *446.3* ins.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR *Special survey N°1 and alteration of the ship to a ship with shelter deck and tonnage opening aft.*
The vessel was placed in dry dock, bottom, stern frame and rudder cleaned, examined and coated.

Special survey N°1 held as follows:—

All holds, peaks, coal bunkers and machinery spaces cleaned and examined. All ceiling in holds and bunkers removed. Steel work clipped, examined and coated. The double bottom tanks and the after peak tank examined internally, tested by water and cement washed. Ceiling relaid. Plating in way of the sidelights examined. Decks examined. Chain cables ranged and

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Fair'd or Repaired	<i>10</i>							
Fair'd or Repaired in place	<i>7</i>							

PRESENT CONDITION OF THE

Decks <i>good</i>	State if Tanks have been examined inside <i>yes.</i>	Air and Sounding Pipes <i>good</i>	Copper, or Y.M. of Wood Vessels (State if on Felt). When put on, Month <i>Year.</i>
Caulking of Decks <i>"</i>	State if Tanks now tested <i>yes</i>	Dblg. Plates under Sounding Pipes <i>"</i>	Boats <i>good</i>
Doamings <i>"</i>	Bulkheads <i>good</i>	Engine Room Skylights <i>"</i>	Masts, Yards, &c. <i>good</i>
Beams & Fastenings <i>"</i>	Ceiling <i>"</i>	Coal Bunkers, Open'gs, Lids, &c. <i>"</i>	Condition, how ascertained <i>by examination</i>
Outside Plating <i>"</i>	Cement or Asphalt (State which) <i>"</i>	Oil Bunkers <i>"</i>	(State if wedges removed) <i>unfilled</i>
" in way of sidelights <i>"</i>	Rudder <i>"</i>	Scuppers <i>good</i>	Sails
Breasthooks <i>"</i>	Steering gear and its connections <i>"</i>	Cargo Hatchways <i>"</i>	Equipment letter <i>"</i>
Transoms <i>"</i>	Windlass <i>"</i>	Hatches <i>"</i>	Anchors, No. of <i>3 B. 1 S.</i>
Frames <i>"</i>	Have pumps now been examined and found efficient? <i>yes.</i>	Planing of Wood Vessels	Chain Locker <i>yes.</i>
Reverse Frames <i>"</i>	Have Sluice Valves now been examined and found efficient? <i>none fitted</i>	Caulking ditto	Cables (State if now ranged) <i>yes.</i>
Longitudinals <i>"</i>	Have Watertight Doors now been examined and found efficient? <i>yes.</i>	Treenails ditto	" length <i>240thms</i> mean diamr. <i>4 1/4 m/m</i>
Transverses <i>"</i>	Have Ventilators and their Coamings been examined and found efficient? <i>yes.</i>	Breasthooks & Stemson ditto	" Rule length <i>240thms</i> size <i>4 1/4 m/m</i>
Floors <i>good</i>		Transoms Pointers, & Crutches ditto	Hawser & Warps <i>good</i>
Keelsons <i>"</i>		Timbers of Frame at openings ditto	Standing and Running Rigging <i>good.</i>
Stringers <i>"</i>		Ditto Ditto at other places ditto	
Inner Bottom Plating <i>"</i>		Stringers, Clamps & Shells ditto	
		Salting (State if examined.) ditto	

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."

This vessel is worthy in my opinion to remain as now classed in the Register Book with fresh record of survey 4/11.36. and S.S. 4/11.36.

Survey Fee (per Section 29)	£ 18 : 0 : 0	Fees applied for, <i>4/12 1936</i>
Special Damage or Repair Fee (if any) (per Sec. 29)	£ 6 : 0 : 0	Received by me, <i>4/12 1936</i>
Travelling Expenses (if chargeable)	£ :	
Second Surveyor's Fee (if any)	£ :	

Committee's Minute/

TUE. 29 DEC 1936

Character Assigned

Amend class to 100A1 subject with ft. S.S. No. 1-36 + d.m.c. 11.36

CERTIFICATE WRITTEN

Surveyor to Lloyd's Register of Shipping.

TUE 11 MAY 1937

TUE 29 JUN 1937

FRI 3 SEP 1937

Lloyd's Register Foundation

010835-010845-02524

Shell plates E3489 and 99 on part side and

Continued

Signed:-
Orian Lybeck