

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report 17-12-37 When handed in at Local Office 19 Port of Rotterdam  
No. in Reg. Book Survey held at Schiedam Date, First Survey 23-11-37 Last Survey 8-12-1937  
On the Wood, Iron or Steel S/S "IRENE MARIA" (No. of Visits 6)  
TONNAGE: Built at Hoboken By whom Antwerp Eng. Co. When 1912 10  
GROSS 1862 Owners A. J. Dampskolsk Danica Owners' Address  
UNDER DK. 1674 Managers Chr. Andersen (If not already recorded in Appendix to Register Book).  
NET 1116 Port belonging to Edberg

Surveyed Afloat or in Dry Dock? Name of Dock Wilton's Dock Destined Voyage  
WB=Cell D Body 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)

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. 21513 Port Ant

(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 Yes, to Owners  
Representative but not required Was a damage report made by anyone else? If so, by whom? Underw. Surv.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Survey of drydocking, damagerepairs.

Vessel is reported to have struck a quaywall when leaving Emden on the 7<sup>th</sup> January 1936, sustaining damage to Starb. side plating aft. It is further reported that the vessel grounded on the 29<sup>th</sup> August 1937, in the White Sea on a voyage from Archangel to Amsterdam. Heavy weather was encountered on various dates in September on the same voyage and in October and on the 1<sup>st</sup> November 1937 on a voyage from Archangel to Ghent.

Vessel placed on pontoon, bottom and rudder cleaned, examined, and the following repairs carried out:

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames. MARGIN PL.	Floors and Brackets.	Beams. LUGS.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed			2		49			
Removed and Paired or Repaired	4		6. DOUBLE	2.8	2.5			See Continuation Sheet
Faired or Repaired in place	3	6						

## PRESENT CONDITION OF THE

Decks	good	State if Tanks have been examined inside	no	Air and Sounding Pipes	in way of repair good	Copper, or Y.M. of Wood Vessels	✓
Caulking of Decks	✓	State if Tanks now tested	1 2 5 6	Dblng. Plates under Sounding Pipes	✓	(State if on Vell)	✓
Coamings	✓	Bulkheads	in way of repair good	Engine Room Skylights	good	When put on, Month	✓
Beams & Fastenings	not examined	Ceiling	✓	Coal Bunkers, Open'gs, Lids, &c.	not examined	Year	✓
Outside Plating	✓	Cement or asphalt	in way of repair good	Oil Bunkers	✓	Boats	good
" " in way of sidelights	not examined	Rudder	good	Scuppers	✓	Masts, Yards, &c.	✓
Breasthooks	✓	Steering gear and its connections	✓	Cargo Hatchways	good	Condition, how ascertained	from deck
Transoms	✓	Windlass	✓	Hatches	✓	(State if wedges removed)	✓
Frames	in way of repair good	Have pumps now been examined and found efficient?	not examined	Planking of Wood Vessels	✓	Sails	✓
Reverse Frames	not examined	Have Sluice Valves now been examined and found efficient?	✓	Caulking	ditto	Equipment letter	R
Longitudinals	✓	Have Watertight Doors now been examined and found efficient?	not examined	Treenails	ditto	Anchors, No. of	complete
Transverses	✓	Have Ventilators and their Coamings been examined and found efficient?	yes	Breasthooks & Stemson	ditto	Chain Locker	not examined
Floors	in way of repair good			Transoms Pointers, & Crutches	ditto	Cables (State if now ranged)	✓
Keelsons	not examined			Timbers of Frame at openings	ditto	" length	✓
Stringers	✓			Ditto "Ditto at other places	ditto	" (on board)	✓
Inner Bottom Plating	in way of repair good			Stringers, Clamps & Shells	ditto	" Rule length	✓
				Salting	ditto	Hawser & Warps	sufficient
					(State if examined.)	Standing and Running Rigging	good

## General Observations, Opinion as to Class, Recommendation, &amp;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, 2, 4," or "to remain as classed and to have record of survey, 1, 2, 4, and the notations of ss No. 1-24 and ptnd 24, &c."

The vessel is in a good and efficient condition and eligible in our opinion to remain as classed, with fresh record of survey 12-37.

Survey Fee (per Section 20) £ : : Fees applied for, 19-1-38.  
Special Damage or Repair Fee (if any) (per Sec. 20) £ 90.00 Received by me, J. Verwey  
Travelling Expenses (if chargeable) £ 4.50  
Second Surveyor's Fee (if any) £ : :  
Surveyor to Lloyd's Register of Shipping.

Committee's Minute  
Character Assigned  
FRI 4 FEB 1938  
1000-1  
Cargo batts. not fitted  
B. 138  
W401-0199 (112)



SS "IRENE MARIA"

a) Starboard shellplates F11 and G 9 removed, faired and replaced, F 9, G 11, H 9 and 6 frames in way faired in place.

Upon completion repairs tested and found tight.

b) c) Defective rivets in keel and bottom plating renewed, seams overhauled. Upon completion repairs examined with D.B. tank 1 full and found tight. Local defective rivets renewed in rudder and streamline plates.

In the hold 2 cracked margin plates renewed, and in 6 places local doublings fitted in margin. In connexion herewith several margin lugs renewed, inside and outside, a few other lugs removed and riveted and in way of repairs several bulgebrackets removed for access and afterwards refitted.

Repairs involved removal of pipes, woodwork and the renewing of several cement blocks.

Upon completion repairs examined with tanks 1, 2, 5 and 6 pressed and all found tight.

Minor repairs carried out to portlights etc.

Bottom and rudder cleaned, examined, all found or made in good condition, bottom recoated.

2 Countershellplates on portside removed, faired and replaced; the cause of this damage could not be stated.

*J. van der Veld*

RETAIN