

Rpt. 8

Port of Stockholm

No. 12446

Date of writing Report 4/3 1960.

When handed in at Local Office

Received London

Survey held at Harnösand

No. of Visits 2

First Date 22.2. 19 60.

Last Date 25.2. 19 60.

## REPORT OF SHIP SURVEYS AND REPAIRS

(The Surveyor's attention is drawn to the relevant requirements of Chapters B & C of the Rules.)

No. in R.B.

24679

S.S.

on the ~~MSK~~ or Steel ~~MSK~~

"ORION"

Tons gross 2012

Built at Hoboken, Belgium

By Whom Antwerp Eng.Co.Ltd.

When 1924

Month 10

Owners Rederi A/B Iris

Owners' address  
(If not already in R.B.)

Managers C.H. Abrahamsen

Port of Registry Stockholm

Surveyed Afloat or in Drydock Afloat

Name of Dock

Date of last examn. in Drydock

N.B.—Any alterations in existing particulars in the Register Book should be reported and underlined.

Last Report: No.

To be filled in at Head Office.

Particulars of Classification (which must be inserted precisely as in Register Book and Supplement)

Surveys must be reported in the terms of the Rules. The nature and extent of Examinations and Repairs (if any) must be stated in detail, the parts examined and their condition being clearly indicated. For Annual, Special or other Condition Surveys the Summary of Examination and Condition on the back of the Report is to be carefully completed and amplified if necessary in the body of the Report. Outstanding items to complete the Survey should be summarised at the end of the Report. The reasons for Repairs must be stated. Repairs on account of Damage (the alleged 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 below. When, at a Special Survey, the Shell and Deck Plating is drilled the results must be reported on Report 8(Dr). Whenever Anchors or Chain Cables are replaced or retested the necessary particulars are to be given on Report 8(Eq) which is to be attached to this Report.

Give dates and references to any letters relating to this Report

SHIP'S CLASS  
Date of Special and of Drydocking Surveys, etc.

Machinery

+100A1 6.59

+LMC 5.56

(Dr) 9.48 SS 10.56

MBS 6.59

TS (CL) 6.59

SPS 10.56

NS

In damage cases where the Surveyor has not made a special damage report he should state whether he offered

his services for this purpose and to whom and why they were declined

Freeboard as marked on ship and now verified ft ins

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

EXAMINATION AND REPAIRS AS PER RULE FOR DAMAGE.

Damage stated to have been sustained by navigation in ice on the 19th to 21st February, 1960, on a voyage Stugsund - Harnösand.

DAMAGE REPAIRS NOW EFFECTED:-

Rudder main piece, found distorted, was partly annealed and faired.

Quadrant plate, found partly buckled and fractured, was faired, welded and partly doubled.

The quadrant stop chocks on deck, found loosened and deformed, were removed, repaired and refitted.

Spare steering gear frame, found fractured, was repaired and strengthened.

One break block on starboard side removed, repaired and refitted.

Steering gear tested under working conditions and found working satisfactorily.

Recommended:-

It is recommended the rudder and main piece being removed, specially examined together with quadrant and spare steering gear and dealt with as found necessary at next dry docking before end of April, 1960 (2 mos limit), the vessel not being allowed to navigate in ice in the meantime.

Survey confined to the above.

CONTINUATION OVER/OR SHEET 2

SUMMARY OF DAMAGE REPAIRS

Renewed

Removed and Faired or Repaired

Faired or Repaired in place

Shell Plates

Frames

R. Frames

Floors and Bracket Floors

Inner Bottom Plates

Deck Plates

Beams

Other Items

Has a Survey also been held on machinery of the Ship? No

Is Classification Certificate required? If so, to be sent to no

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

Has Interim Certificate been issued? Yes

GENERAL OBSERVATIONS, OPINION AND RECOMMENDATION AS TO CLASS

State clearly what alteration, if any, is suggested to be made in the existing Classification or Survey or other records of the Ship in the Register Book consequent upon this survey; for example:—"to remain as Classed in the Register Book without fresh record of Docking"; "to remain as Classed and to have record of drydocking 1,55"; or "to remain as Classed and to have record of drydocking 1,55, and the notation of S.S. . . . 1,55".

This vessel, so far as now seen is in good condition and eligible, in my opinion, to remain as now classed without fresh record of survey, (subject to the rudder with main piece being removed, specially examined together with quadrant and spare steering gear and dealt with as found necessary at next dry docking before end of April, 1960, (2 months' limit) the vessel not being allowed to navigate in ice in the meantime and subject to all other conditions that may be attached to the vessel's class being dealt with as previously recommended.

Surveyor to Lloyd's Register of Shipping

Date of Committee

TUESDAY -3 MAY 1960

Minute

As now subject



TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR

## SURVEY.

Items	Now Examined YES NO or NONE	Tanks	Now Examined Internally	Now Tested
Shell plating, sternframe and rudder cleaned, examined and recoated in drydock		F.P. Tank		
Rudder lifted		A.P. "		
Weather Decks, Superstructures and Casings		D.B. Tanks (indicate Oil Fuel) and Cofferdams		
Hatchways, Covers, closing and securing appliances				
Ventilator coamings, skylights, companionways and closing appliances		Fresh Water Tanks		
Holds		Deep Tanks		
'Tween Decks		Oil Fuel Bunkers and Settling Tanks		
Fore Peak Spaces		Side Tanks		
After " "		Wing Tanks		
Engine Space		Other Tanks		
Boiler "		Cargo Tanks (Tankers)		
Under Engines and Boilers				
Tunnel and Well		Cofferdams		
Coal Bunkers				
Chain Locker		Pump Rooms		
Other Spaces				
		Have Tanks now Examined been Cleaned as Necessary?		
		Have Strums in Cargo Tanks (of Tankers) been removed?		
		Have Tanks been Retested as necessary after completion of any Repairs?		

Have the spaces now surveyed been cleared and cleaned as necessary?

Have the close ceiling and cargo battens, linings, pipe casings, etc., been removed and replaced as required by the Rules?

**Have the bilges been cleaned out and examined?**

## Has cement in bottom been examined?

Has steelwork had rust removed and afterwards been recoated as necessary?

Were inspection plugs or any insulation removed in insulated spaces for examination of steelwork?

Has a Load Line Survey been held?..... If so, state which

**Have the shell and deck plating been drilled as per Rule?**

If so, Report 8(Dr) to be attached

Have any alterations to the approved scantlings and arrangements now been effected?

If so, report details in body of Report.

NOTE:—Indicate which compartments and/or tanks have been examined or tested by giving the identification numbers and inserting the word "Yes", e.g. Holds: Nos. 1, 2 & 3—Yes; or All—Yes.

TABLE 2

The present condition of the following parts in so far as examined is to be reported:—

Shell plating .....	Ceiling and Cargo Batts .....	Sluice Valves examined and found .....
"    "    in way of side scuttles .....	Cement or Asphalt .....	Air and Sounding Pipes .....
Rudder and Sternframe .....	Cargo and other Hatchways .....	Doubling Plates under Sounding Pipes .....
Decks .....	Hatches and closing appliances .....	Masts and Rigging examined and found .....
Superstructures and their closing appliances .....	Ventilators, their coamings .....	Condition, how ascertained .....
Coamings and Casings .....	and closing appliances .....	<i>(State if wedges removed)</i>
Beams and Fastenings .....	Companionways and Skylights .....	Chain Locker .....
Frames .....	Shell Openings .....	<b>EQUIPMENT</b>
Reverse Frames .....	Ash Shoots .....	Equipment Letter .....
Longitudinals .....	Overboard Discharges and Scuppers .....	Anchors, No. of .....
Transverses .....	Freeing ports .....	Condition .....
Floors .....	Steering Gear (Main and Auxiliary) .....	Cables <i>(State if now ranged and examined)</i> .....
Keelsons .....	examined and found .....	"    length .....
Stringers .....	Windlass examined and found .....	"    mean diam. ....
Inner Bottom Plating .....	Pumps " " " .....	<i>(on board)</i>
Bulkheads and Tunnel .....	W.T. Doors " " " .....	"    Rule Length .....
		Size .....
		Hawsers and Warps .....
		State if any Anchors or Chain Cable have .....
		now been supplied or retested, if so .....
		complete Report 8(Eq) and attach. ....

Have conditions (A) or endorsements (B) of Class (if any) been dealt with? ..... None ..... See Below

REMARKS, REPAIRS, Etc. (Contd.)

### Survey Fee

Second Surveyor's Fee (if any)

Special Damage or Repair Fee (if any) ..... Kr. 200:--

Date when A/c. Rendered

Travelling Expenses (if chargeable) Kr. 4:--

© 2020

Lloyd's Register  
4/3 1960.  
Foundation