

Rpt. 8

Port of Stockholm.

No. 12644.

Date of writing Report 17.6.60.

When handed in at Local Office

Received London

Survey held at Stockholm.

No. of Visits 7

First Date 28.3.1960

Last Date 23.4.1960

## REPORT OF SHIP SURVEYS AND REPAIRS

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

No. in R.B.

24679

S.S.

on the Iron or Steel M.S.

"ORION"

Tons gross 2012

No

Built at Hoboken

By Whom Antwerp Eng. Co. Ltd.

When

Year 1924

Month 10

Owners Rederi AB Iris

Owners' address

(If not already in R.B.)

Managers C.H. Abrahamsen

Port of Registry Stockholm.

Surveyed Afloat or in Drydock Both

Name of Dock Finnboða

Date of last examn. in Drydock 22.4.60.

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

Last Report: No. 18446  
To be filled in at Head Office.

Port

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

SS 10,56(Dr)9,48

MBS 6,59

TS(CL)6,59

Sps 10,56

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 AND DOCKING SURVEY.

Damage stated to have been sustained in ice while on voyage Sundarne to Härnösand on 19th and 20th February, 1960.

Rudder stock had been twisted and had been heated and faired in place when the vessel lay afloat at Härnösand.

## NOW DONE:—

Rudder stock removed and taken to Messrs. Turbin AB de Laval Ljungström for heat treatment (stress relieved).

Afterwards the stock was examined, ultra sonic and magnaflux tested and so far as could be seen, was found to be free from defects.

Keyway of stock was adjusted and rudder and stock re-aligned.

Faces of couplings smoothed flat, holes re-bored and 6 new coupling bolts fitted.

Steering chains were removed, overhauled and re-fitted.

Quadrant faired and generally overhauled and made good.

On completion of repairs rudder and steering arrangements tried under working conditions and found satisfactory.

A number of other minor repairs to bottom and side shell, rudder, bulwark and deckhouse supports were effected at this time.

CONTINUATION OVER/OR SHEET 2

SUMMARY OF DAMAGE REPAIRS	Shell Plates	Frames	R. Frames	Floors and Bracket Floors	Inner Bottom Plates	Deck Plates	Beams	Other Items
Renewed								See body of reports.
Removed and Faired or Repaired								
Faired or Repaired in place								

Has a Survey also been held on machinery of the Ship?

Yes

Is Classification Certificate required? If so, to be sent to

No.

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

Now

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 ship, so far as now surveyed, is eligible, in my opinion to remain as now classed (viz.+100A1) with fresh record of Docking Survey 4,60, subject to outstanding conditions being dealt with as previously recommended, but without condition regarding the above damage.

Surveyor to Lloyd's Register of Shipping

Date of Committee

THURSDAY 21 JUL 1960

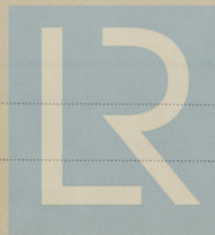
Minute

DS 4.60 without spl cdr  
TS 4.60 MBS 4.60

Noted for Head Office

With SK (Ldm)

003200-003207-0104



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Lloyd's Register Foundation

WRECK  
SECTION



PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR

[illegible]

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.

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

Shell plating	Good	Ceiling and Cargo Battens	Part examd. Good	Sluice Valves examined and found	None
" " in way of side scuttles	Not examd.	Cement <del>or Asphalt</del>	" " "	Air and Sounding Pipes	Above deck Good
Rudder and Sternframe	Good	Cargo and other Hatchways	Good	Doubling Plates under Sounding Pipes	Not exd.
Decks	Good	Hatches and closing appliances	Good	Masts and Rigging examined and found	" "
Superstructures and their closing appliances	Good	Ventilators, their coamings	Good	Condition, how ascertained	-
Coamings and Casings	Good	<del>and closing appliances</del>		(State if wedges removed)	
Beams and Fastenings	Part exd. Good	Companionways and Skylights	Good	Chain Locker	Not exd.
Frames	" " "			EQUIPMENT	
Reverse Frames	" " "	Shell Openings	None	Equipment Letter	
Longitudinals	None	Ash Shoots	Good	Anchors, No. of 3 B	Condition Good
Transverses	"	Overboard Discharges and Scuppers	Good	Cables (State if now ranged and examined)	
Floors	Not exd.	Freeing ports	Good	" length stated	mean diam.
Keelsons	" "	Steering Gear (Main and Auxiliary)		(on board)	
Stringers	" "	examined and found	Good	" Rule Length	to be Size
Inner Bottom Plating	Part exd. Good	Windlass examined and found	Good	Hawsers and Warps	complete
Bulkheads and Tunnel	" " "	Pumps " " "	Not exd.	State if any Anchors or Chain Cable have	
		W.T. Doors " " "	" "	now been supplied or retested, if so	
				complete Report 8(Eq) and attach.	

REMARKS, REPAIRS, Etc. (Contd.)

17,6.60.