

Rpt. 8

SECTION

SECTION

H-M.

Port of Stockholm

No. 12052

Date of writing Report 12/6 1959

When handed in at Lock No.

Received London 175 JUN 1959

Survey held at Stockholm

No. of Visits 4

First Date 11/5 19 59

Last Date 19/5 19 59

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.

53865

on the Iron-Steel S.S. M.S.

"BERKEL"

Tons gross 1583

Built at Stockholm

By Whom A/B Finnroda Varf

Year 1946 Month 11

Stockholms Rederi A/B Svea

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

Eman. Högborg

Port of Registry Stockholm

Afloat or in Drydock Both

Name of Dock A/B Finnroda Varf

Date of last examn. in Drydock 12.5.59

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

Report: No. 11947 Port S.Ku

filled in at Head Office.

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

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

SHIP'S CLASS Date of Special and of Drydocking Surveys, etc.	Machinery
+100A1 with freeboard 9.58	+LMC 3.56
SS Aar 9.56	MBS 2.58
	TS (OG) 1.58
	Spe 3.56
pt EW Str.nav.ice.	

dates and references to any letters relating to this Report

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

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 caused by heavy ice while on voyage Köpmanholmen to Skelleftehamn on 16th and 17th April, 1959.

FOUND:-

Port side forward:-

4 small cracks in way of ends of ice frames in plates F 4 and 5. Fracture in plate No. E 4. Plating in E and F strakes (ford. p & s) slightly indented. The fracture in plate No. E 4 and the two in plate F 5 considered to be of a serious nature.

WORK DONE FOR DAMAGE:-

Plates E 4 and F 5 cropped and part renewed. 2 cracks in plate F 4 cut out and repaired by welding. A circular doubling plate was welded to inside of shell at the ends of ice frames 89 1/2 and 96 1/2 i.e. in way of welded repairs. On completion all repairs examined and hose tested and found to be satisfactory.

DOCKING:-

Minor repairs only effected.

CONTINUATION OVER/ON SHEET 2

SUMMARY OF DAMAGE REPAIRS	Shell Plates	Frames	R. Frames	Floors and Bracket Floors	Inner Bottom Plates	Deck Plates	Beams	Other Items
Renewed	2 part							
Removed and Faired or Repaired								
Faired or Repaired in place								

Is a Survey also been held on machinery of the Ship? Yes

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

Who, is the Report sent now, or when will it be sent? Included herein.

Has Interim Certificate been issued? Yes, now.

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 seen is eligible, in my opinion, to remain as classed with fresh record of Docking Survey 5.59, and subject to indented shell plating in E and F strakes (p & s ford) being examined and dealt with as necessary by S.S. and to all other conditions presently attached being dealt with as previously recommended.

F. Rina

Surveyor to Lloyd's Register of Shipping

THURSDAY - 2 JUL 1959

Date of Committee

Minute

SS 5.59, subject

Noted for Header

40ra.3.58 T.



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TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR DAMAGE AND DOCKING 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	Yes	F.P. Tank	No	No
Rudder lifted	No	A.P. "		
Weather Decks, Superstructures and Casings	Yes	D.B. Tanks (indicate Oil Fuel and Cofferdams)		
Hatchways, Covers, closing and securing appliances				
Ventilator coamings, skylights, companionways and closing appliances	Yes	Fresh Water Tanks		
Holds	(forward) Yes	Deep Tanks		
'Tween Decks	(forward) Yes	Oil Fuel Bunkers and Settling Tanks		
Fore Peak Spaces	No	Side Tanks		
After " "	No	Wing Tanks		
Engine Space	No	Other Tanks		
Boiler "	No	Cargo Tanks (Tankers)		
Under Engines and Boilers	No			
Tunnel and Well	No	Cofferdams		
Coal Bunkers	No			
Chain Locker	No	Pump Rooms		
Other Spaces	No			
		Have Tanks now Examined been Cleaned as Necessary?		
		Have Struts 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	Good	Ceiling and Cargo Battens	Part examd. Good	Sluice Valves examined and found	None
" " in way of side scuttles	Not examd.	Cement or Asphalt	Part examd. Good	Air and Sounding Pipes	Above deck Good
Rudder and Sternframe	Good	Cargo and other Hatchways	Good	Doubling Plates under Sounding Pipes	Not examd.
Decks	Good	Hatches and closing appliances	Good	Masts and Rigging examined and found	" "
Superstructures and their closing appliances	Good	Ventilators, their coamings and closing appliances	Good	Condition, how ascertained (State if wedges removed)	" "
Coamings and Casings	Good	Companionways and Skylights	Good	Chain Locker	" "
Beams and Fastenings	Part examd. Good	Shell Openings	None	EQUIPMENT	
Frames	Part examd. Good	Ash Shoots	None	Equipment Letter	
Reverse Frames	Not examd.	Overboard Discharges and Scuppers	Good	Anchors, No. of 3B	Condition
Longitudinals	None	Freeing ports	Good	Cables (State if now ranged and examined)	
Transverses	None	Steering Gear (Main and Auxiliary)	Good	" length Stated mean diam. (on board)	
Floors	Not examd.	examined and found	Good	" Rule Length to be Size	
Keelsons	Not examd.	Windlass examined and found	Good	Hawsers and Warps	complete
Stringers	Part examd. Good	Pumps " " "	Not examd.	State if any Anchors or Chain Cable have	
Inner Bottom Plating	Part examd. Good	W.T. Doors " " "	Not examd.	now been supplied or retested, if so,	No
Bulkheads and Tunnel	Part examd. Good			complete Report 8(Eq) and attach.	

S.R.L. Appendix

Have conditions (A) or endorsements (B) of Class (if any) been dealt with? A No. B None See Below

REMARKS, REPAIRS, Etc. (Contd.)

CONDITION OF CLASS:—

Set up No. 2 keel plate from forward to be further examined and dealt with as necessary next dry docking.

Examined at this time and found to remain efficient.

MACHINERY:—

Propeller and outside fastenings examined and found in order.

30 JUN 1959
Enges

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Survey Fee Kr. 80:--
 Special Damage or Repair Fee (if any) Kr. 150:--
 Travelling Expenses (if chargeable) Kr. 8:--

Second Surveyor's Fee (if any)
 Date when A/c. Rendered

Lloyd's Register Foundation 12/6 1959.