

Rpt. 8

Port Liverpool

No. 155761

Date of writing Report 8.12.60.

When handled in at Local Office

Received London

Survey held at Liverpool

No. of Visits 2

First Date 14.11.19 60.

Last Date 1.12.19 60.

**RETAIN**

**REPORT OF SHIP SURVEYS AND REPAIRS**

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

**WRECK SECTION**

No. 738

No. in R.B. 69366

on the Iron or Steel **SS** Suction Hopper Dredger "LEVIATHAN"

Tons gross 8877

Built at Birkenhead

By Whom Cammell Laird & Co. Ltd.

Year 1909 Month 4

Owners Mersey Docks & Harbour Board

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

Managers

Port of Registry Liverpool

Surveyed Afloat or in Drydock Both

Name of Dock Herculesum & Brunswick

Date of last examn. in Drydock 14.11.60.

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

Last Report: No. 154979

Port Liv.

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.

SHIP'S CLASS		Machinery	
Date of Special and of Drydocking Surveys, etc.			
*100A1	10,59	*IMC	4,56
SS (Dr)	1,52	BS	M 7,60
	4,56	TS	OGp&s 7,58
hopper dredger River and harbour service		S.p.s.	2,58

Give dates and references to any letters relating to this Report

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 Docking and Wear and Tear Repairs.

Wear and Tear Repairs.

13 wood covers renewed.

Forecastle space - sidescuttle and deadlight securing arrangements overhauled.

Windlass warping cranks p & s renewed. Windlass tried under working conditions and found to be in order.

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								
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

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 ship so far as now surveyed is eligible in my opinion to remain as classed with fresh record of D.S. 11,60.

S.R.L. Appendix. As previously noted.

*Andrew A. Orrock*  
Surveyor to Lloyd's Register of Shipping  
A.A. Orrock.

Date of Committee

LIVERPOOL 13 JAN 1961

Minute

11.60

557.60 E.S. 7.60

CERTIFICATE WRITERS



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S.O. Ltr to LIV. 1.2.61

50m. 1.59 T. (MADE AND PRINTED IN ENGLAND)

OF1/52

TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR Docking & Wear and Tear Repairs SURVEY

Items	Now Examined		Tanks	Now Examined Internally	Now Tested
	YES	NO or NONE			
Shell plating, sternframe and rudder cleaned, examined and recoated in drydock	Yes		F.P. Tank		
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	Yes				
Ventilator coamings, skylights, companionways and closing appliances	Yes		Fresh Water Tanks		
Hold	-		Deep Tanks		
Tween Decks	-		Oil Fuel Bunkers and Settling Tanks		
Fore Peak Spaces	Yes		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	Good	Ceiling and Cargo Battens	-	Sluice Valves examined and found	-
" " in way of side scuttles	-	Cement or Asphalt	-	Air and Sounding Pipes	-
Rudder and Sternframe	Good	Cargo and other Hatchways	Good	Doubling Plates under Sounding Pipes	-
Decks	Good	Hatches and closing appliances	Good	Masts and Rigging examined and found	Good
Superstructures and their closing appliances	Good	Ventilators, their coamings and closing appliances	Good	Condition, how ascertained (State if wedges removed)	From deck
Coamings and Casings	Good	Companionways and Skylights	Good	Chain Locker	-
Beams and Fastenings	Good	Shell Openings	Good	EQUIPMENT	
Frames	-	Ash Shoots	-	Equipment Letter	c †
Reverse Frames	-	Overboard Discharges and Scuppers	Good	Anchors, No. of 3 B	Condition Not exam'd
Longitudinals	-	Freeing ports	-	Cables (State if now ranged and examined)	Not exam'd
Transverses	-	Steering Gear (Main and Auxiliary) examined and found	Good	" length Stated	mean diam. Complete
Floors	-	Windlass examined and found	Good	" (on board) Rule Length 300 fthms	Size 2 1/8
Keelsons	-	Pumps " " "	-	Hawsers and Warps	Sufficient
Stringers	-	W.T. Doors " " "	-	State if any Anchors or Chain Cable have	-
Inner Bottom Plating	-			now been supplied or retested, if so	-
Bulkheads and Tunnel	-			complete Report 8(Eq) and attach.	-

Have conditions (A) or endorsements (B) of Class (if any) been dealt with? Nil See Below

REMARKS, REPAIRS, Etc. (Contd.) S.R.L. No. 177 :- Items enumerated have been dealt with at Special Survey, see Liverpool Report No. 154979.

S.R.L. Appendix No. 6 :- Indented shell plating (p.s.f. and p.s.a.) in way of Engine Room - now examined and found to continue efficient.

Survey Fee \_\_\_\_\_  
 Special Damage or Repair Fee (if any) £5-5-0  
 Travelling Expenses (if chargeable) 7/-

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 Date when A/c. Rendered 29 DEC 1960