

Rpt. 8

WRECK SECTION

REC'D NEW YORK AUG 23 1961

Date of writing Report 16 August, 1961 When handed in at Lloyd's Office Received London 22 SEP 1961  
Survey held at Balboa Canal Zone No. of Visits 1 First Date 10 Aug. 1961 Last Date 10 Aug. 1961

# REPORT OF SHIP SURVEYS AND REPAIRS

WRECK SECTION

No. in R.B. 60768 on the Iron or Steel ~~MS~~ S.S. "FEDERAL VOYAGER" Tons Gross 7140 No. 4431  
Built at Vancouver, B. C. By whom Burrard D. D. Co. Ltd. When 1944 9  
Owners Federal Commerce & Navigation Co. Ltd. Owner's address (If not already in R.B.)  
Managers Port of Registry Montreal, Canada  
Surveyed Afloat or in Drydock Afloat Name of Dock Date of last examn. in Drydock 10/60  
N.B.—Any alterations in existing particulars in the Register Book should be reported and underlined.  
{ Last Report: No. 14176 Port MTL  
{ 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.

SHIP'S CLASS		Machinery	
Date of Special and of Drydocking Surveys, etc.			
*100A1		*LMC	12/56
	Docking 10/60	MBS	3/60
	SS 12/56	TS(CL)	10/58
		SPS	12/56

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. Not required Freeboard as marked on ship and now verified ft. ins.  
Was a damage report made by anyone else? If so, by whom? D. Halkett, Surveyor, Quebec, Canada.

EXAMINATION AND REPAIRS AS PER RULE FOR Damage, stated to have been sustained through striking the No. 2 Lock of the Welland Canal on 20 July, 1961, during a voyage from Detroit, Michigan to Quebec City, Canada.

### FOUND:

Three indentations and fractures were found on the starboard side in way of No. 1 hold, approximately 6" below the tween deck, all 2 inches in length, located between frame Nos. 7 and 8, 11 and 12, 12 and 13, all aft of the collision bulkhead.

### TEMPORARY REPAIRS EFFECTED

Adequate cement boxes were fitted between above mentioned frames over the fractured plating.

SRL No. 182: Nothing effected on items listed in this port.

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? No  
If so, is the Report sent now, or when will it be sent? -

Is Classification Certificate required? If so, to be sent to -  
Has Interim Certificate been issued? Yes

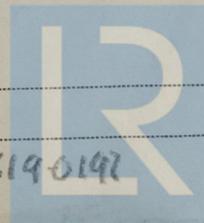
### GENERAL OBSERVATIONS, OPINION AND RECOMMENDATION AS TO CLASS

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 seen, is in good and efficient condition and eligible in my opinion to be continued as now classed without fresh record of survey, subject to permanent repairs being effected to the fractured shell plating in way of No. 1 tweendeck between frame Nos. 7 and 13, starboard side, before the end of November 1961 (3 mos. limit); and to all other conditions at present attached to vessel's class being dealt with as previously recommended.

John A. Mallahan  
Acting Surveyor to Lloyd's Register of Shipping

Date of Committee NEW YORK AUG 30 1961  
Minute Defferred for comp SS



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TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR 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			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		
Hold			Deep Tanks		
			Oil Fuel Bunkers and Settling Tanks		
Tween Decks			Side Tanks		
			Wing Tanks		
Fore Peak Spaces			Other Tanks		
After " " "			Cargo Tanks (Tankers)		
Engine Space					
Boiler					
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 Battens	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 and closing appliances	Condition, how ascertained (State if wedges removed)	
Coamings and Casings	Companionways and Skylights	Chain Locker	
Beams and Fastenings	Shell Openings	EQUIPMENT	
Frames	Ash Shoots	Equipment Letter	
Reverse Frames	Overboard Discharges and Scuppers	Anchors, No. of Condition	
Longitudinals	Freeing ports	Cables (State if now ranged and examined)	
Transverses	Steering Gear (Main and Auxiliary) examined and found	" length mean diam (on board)	
Floors	Windlass examined and found	" Rule Length Size	
Keelsons	Pumps " " "	Hawsers and Warps	
Stringers	W.T. Doors " " "	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? See Below

REMARKS, REPAIRS, Etc. (Contd.)

Survey Fee Pt. L.F. \$60.00  
 Special Damage or Repair Fee (if any) 10.00  
 Travelling Expenses (if chargeable) 2.50

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 Second Surveyor's Fee (if any)  
 Date when A/c. Rendered 17-8-61