

Rpt. 8

Port BILBAO

No. 13065

Date of writing Report 2nd May 1961

When handed in at Local Office

Received London

Survey held at Bilbao

No. of Visits 11

First Date 17-3 1961

Last Date 5-4 1961

# 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.

78241

on the Iron or Steel M.S.

"RUSHWOOD"

Tons gross 6208

Built at

Shl.

By Whom

J. Readhead and Sons Ltd.

When

1953

Year

Month 5

Owners

W.M. France Fenwick

Owners' address

(If not already in R.B.)

Managers

Port of Registry

LONDON

Surveyed Afloat or in Drydock

Both

Name of Dock

S.E. de C. Naval

Date of last examn. in Drydock

27-3-61

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

Last Report: No.

9893

Port

N.O.S.

To be 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 and repairs (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 Examination 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 are summarised at the end of the Report. The reasons for Repairs must be stated on account of Damage (the alleged cause of which must be stated) should be separated 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	2.60	+ L M C
	S S 3.57	E S S 3.57
		M B S 1.60
		T S (CL) 6.59
		S P S 1.60
		O F 5.53

Notes and references to any letters relating to this Report

In 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

Not required

Freeboard as marked on ship and now verified 9 ft 7 ins

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

DESCRIPTION AND REPAIRS AS PER RULE FOR

GROUNDING, GENERAL EXAMINATION FOR POSTPONEMENT OF SPECIAL SURVEY, QUADRENNIAL CARGO HANDLING GEAR EXAMINATION & ANNUAL FREEBOARD SURVEY.

Grounding 1) The ship was stated to have grounded at Petty's Island whilst proceeding down river at Delaware to Nova Scotia on 27th September, 1960

Grounding 2) The ship was stated to have grounded whilst leaving Gypsum Wharf Philadelphia P.A. on the 1st. March, 1960

Done:- The ship was thoroughly examined in drydock at this time but no damage to hull could be found.

General examination for Postponement of Special Survey:- Carried out in accordance with Circular 1959

Ship examined in drydock, particulars as stated in Tables 1 and 2.

At the request of the Owners' Superintendent the following spaces were thoroughly examined internally:-

Aft Peak Tank, Fore peak Tank, No 7 D.B. Tanks (p.s.), Chain Locker, Tank Top in machinery space.

The following tanks were also tested:-

Fore Peak, No 1 D.B. (p.s. only) No 3 D.B. (p.s. only), No 4

CATEGORY OF DAMAGE REPAIRS	Shell Plates	Frames	R. Frames	Floors and Bracket Floors	Inner Bottom Plates	Deck Plates	Beams	Other Items
Noted								
Noted and Faired or Repaired								
Noted or Repaired in place								

Survey also been held on machinery of the Ship?

Yes

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

No

When the Report sent now, or when will it be sent?

Now

Has Interim Certificate been issued? Yes-Copy attached

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 is in my opinion, eligible to remain as classed in the Register Book with fresh record of D.S. 3.61 and to have notation of S.S. with date on completion, subject to the Special Survey being completed by March, 1962.

George S. Molitosh  
Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

Notes written by (Name)

50m.4.59 T. (MADE AND PRINTED IN ENGLAND)

MONDAY 12 JUN 1961

TUESDAY 27 JUN 1961

Deferred for comp. SS (by 3.62)

SS 3.61, subject (Gen)

MISS 4.61

Deferred for comp. SS

(subject (Gen))

Notes subject re fashion plate

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Lloyd's Register Foundation

-9. MAY 1961

-6 MAY 1961

12270-484110-8L4110

27/4

TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR POSTPONEMENT OF SPECIAL SURVEY

Items	Now Examined YES NO or NONE	Now Examined Internally		Now Tested
		Yes	No	
Shell plating, sternframe and rudder cleaned, examined and recoated in drydock	Yes	Yes	Yes	See also body of report
Rudder lifted	No	Yes	Yes	
Weather Decks, Superstructures and Casings	Yes	(No 7 for Sp. Survey)	Nos. 1, 3, 4, 5	
Hatchways, Covers, closing and securing appliances	Yes	(Nos 1, 4, part for General Exam.)		
Ventilator coamings, skylights, companionways and closing appliances	Yes	No	No	
Holds (all)	Yes	No	No	
Tween Decks	None	No	No	
Fore Peak Spaces	Yes	No	No	
After "	Yes	No	No	
Engine Space	Yes	No	No	
Boiler	Yes	No	No	
Under Engines and Boilers	Yes	No	No	
Tunnel and Well	No	No	No	
Coal Bunkers	None	No	No	
Chain Locker	Yes	None	No	
Other Spaces	—	—	—	
		Have Tanks now Examined been Cleaned as Necessary?	Yes	
		Have Struts in Cargo Tanks (of Tankers) been removed?	Yes	
		Have Tanks been Retested as necessary after completion of any Repairs?	Yes	

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

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

Have the bilges been cleaned out and examined? Yes

Has steelwork had rust removed and afterwards been recoated as necessary? No

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

Has a Load Line Survey been held? Yes If so, state which Not required

Have the shell and deck plating been drilled as per Rule? No If so, report details in body of Report.

Have any alterations to the approved scantlings and arrangements now been effected? No 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—

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	Good	Sluice Valves examined and found	None
" " in way of side scuttles	Not examined	Cement or Asphalt	Good	Air and Sounding Pipes	Good
Rudder and Sternframe	Good	Cargo and other Hatchways	Good	Doubling Plates under Sounding Pipes	Good
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)	By examination
Coamings and Casings	Good	Companionways and Skylights	Good	Chain Locker	Good
Beams and Fastenings	Good	Shell Openings	Not examined	EQUIPMENT	
Frames	Good	Ash Shoots	None	Equipment Letter	"Z" ✓
Reverse Frames (Part examnd.)	Good	Overboard Discharges and Scuppers	Efficient	Anchors, No. of	3B ✓
Longitudinals	None	Freeing ports	Efficient	Cables (State if now ranged and examined)	Y ✓
Transverses (Part examined)	Good	Steering Gear (Main and Auxiliary) examined and found	Good	" length 270 faths mean diam.	21 ✓
Floors (Part examined)	Good	Windlass examined and found	Efficient	" (on board) 270 faths Size	21 ✓
Keelsons (Part examined)	Good	Pumps	Not examined	" Rule Length	Good
Stringers (Part examined)	Good	W.T. Doors	Not examined	Hawsers and Warps	
Inner Bottom Plating (Part examnd.)	Good			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? A) Yes (B) No See Below

REMARKS, REPAIRS, Etc. (Contd.) D.B. (p&s) No 5 D.B. (s.s. only). Anchors and Cables were examined and Cables calibrated. The request of the Owners Superintendent that these items be counted as Commencement of the Committee. Special Survey is in my opinion a reasonable one which merits the favourable consideration of the Committee. Repairs, (Wear and Tear) Now Done:— Approx. 100 rivets renewed in way of shell of No 1 D.B. tank (p&s) Approx. 30 rivets renewed in way of shell of No 4 D.B. tank (p&s) Bilge check in No 5 D.B. tank top (s.s.) cropped and renewed. No. 5 D.B. tank starbd. satisfactorily tested on completion of repair Sp. Attendance 5

Survey Fee (25% of Sp.S.) & 37-10-0  
Cargo Handling & 34-0-0  
Special Damage or Repair Fee (if any)  
Travelling Expenses (if chargeable)

15 MAY 1961  
From LONDON

Date when A/c. Rendered

on the S.S./M.S. "RUSHWOOD"

Quadrennial Cargo Handling Gear Examn:— carried out. All parts of gear opened out and examined. 10 span chains and 5 cargo lifting chains annealed. Tested additional "St. Lawrence" seaway derrick boom, (p&s) at Focsle Front to S.W.L. of 2.5 cwts.

Conditions of Class:— Drydocking (grounding) - Special Survey partly held. 15 Fathoms of chain cable to be supplied at earliest opportunity.

1/ Ship drydocked at this time see groundings 1 and 2

2/ The Owners superintendent stated that 15 fathoms of chain cable had been fitted at Philadelphia P.A. on 19-12-60. The cable was checked against Certificate at this time and found satisfactory. (See Rpt. 8 Equipment attached)

Appendix to S.R.L.:— Drain and testing arrangements of four O.F. settling tanks to be modified at owners convenience. Indented shell plating (port and starboard). Owners superintendent stated nothing was to be done at this time in connection with the drain and testing arrangements of four O.F. settling tanks. Indented shell plates examined and found to remain efficient meantime.

George J. McDuck

FRIDAY 22 DEC 1961  
Referred for comp. 55  
(signature)

Del. to ship  
as witness  
as working

Order with photo



on the S.S./M.S. "RUSHWOOD"

Forward Boiler:- All plain and stay tubes renewed in port wing and starbd. wing boxes. Renewed 12 c.c. back stays.

All c.c. girder stays removed, wastage on c.c. tops made good with E.W. and rivets renewed as found necessary.

Boilers afterwards examined under hydraulic pressure 220 lb/sq.in. and under steam and found in order.

Aft Ballast pump:- Water end renewed.

L.W. L.P. turbine rotor removed ashore to Wallsend Slipway and Engineering Co.Ltd., reconditioned and refitted. (Report 10 attached).

R.L.

Alcan coupling removed ashore, opened up for examination of vane fractures.

11 fractures (5) found slightly extended.

These 5 vanes have now been repaired by Metalock.

It is considered that this repair should be re-examined before the end of January 1961.

It is considered efficient in the meantime.

On completion of repairs, the main and auxiliary machinery were examined under working conditions alongside the quay with satisfactory results.

SRL - Inboard dynamo cylinder dent  
with ltr. 19/2/61

*J. W. Walker*

The Surveyors are requested not to write in the space above

RPT 8(Eq) (EQUIPMENT)

To be securely attached to

SHIP'S NAME Rushwood

REPORT BILBAO

No. 13065

When Anchors or Cables are supplied or retested, the particulars are to be reported in the following form:

ANCHORS

Number of Certificate	Anchors	Weight Ex Stock			Weight of Stock			Test per Certificate			Weight Required by Rule			Description of Anchor	Makers	Where and when tested and Superintendent
		Cwts. or Kilogs	qrs.	lbs.	Cwts. or Kilogs	qrs.	lbs.	Tons	Cwts. or Kilogs	qrs.	lbs.	Cwts. or Kilogs	qrs.			
	Collective Weight Stream															

CHAIN CABLES

Number of Certificate	Length and size supplied		Test per Certificate		Weight of Chain Cable				Length and size per rule		Description	Makers of Cable	Where and when tested and Superintendent		
	Length	Diam.	Statutory	Breaking	Supplied			Rule						Length	Diam.
					Cwts. or Kilogs	qrs.	lbs.	Cwts. or Kilogs	qrs.	lbs.					
No 8556	15	2 1/4						37 7/8	-	-	15	2 1/4	Stud Link	Baltimore Chain & anchors.	PH I 19-12-60 ERW

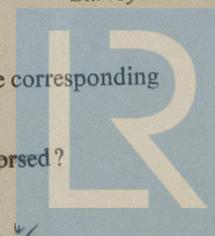
Was verified but data lost - See letter dated 2/5/61.

*George S. McIntosh*

Surveyor to Lloyd's Register of Shipping

Note:—Where anchors or chain cables are lost or condemned and renewed or supplied the corresponding test certificates should be cancelled by the Surveyors.

Have test certificates of new equipment (if now supplied) been checked and endorsed?



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Aft Ballast pump:- Water end renewed.