

Rpt. 8

Port Rijeka

No. 11338

Date of writing Report 18.11.61.

When handed in at Local Office 20.11.61.

Received London

Survey held at Rijeka

No. of Visits 15

First Date 20.9.61.

Last Date 4.11.61.

## 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.

35054 on the Iron or Steel M.S.

S.S.

"TRUD"

Tons gross 17597

Year Month

Built at Rijeka

By Whom Brodogradiliste 3. Maj

When 1960 11

Owners Black Sea State Steam Company

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

Managers

Port of Registry Odessa

Surveyed Afloat or in Drydock afloat

Name of Dock Brodogradiliste Viktor Lenac

Date of last examn. in Drydock No.

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

Last Report: No.

To be filled in at Head Office.

Port

Particulars of Classification (which must be inserted previously 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

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 10 ft 8 1/2 ins

Damage report herewith.

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

EXAMINATION AND REPAIRS AS PER RULE FOR Damage (A) stated to be sustained in collision with S.S. "JANET QUINN" 7233 tons gross on the 3rd August, 1961 near Gibraltar and Damage (B) stated to be sustained in contact with Tug, "SVARSHCHIK" on the 9th April, 1961 at Odessa harbour and A.L.L. Survey and Radiotelegraphy Installation Survey.

Damage (A):

Damage confined to port side of Forecastle deck and No.1 port side cargo tank.

FOUND:

RECOMMENDED:

Forecastle Deck P.S.

1. Bulwark between frames No. 111-121 torn together with deck.

Bulwark together with stays to be released faired and refitted.

2. Guard rails between frames No. 95-114 and after part to p.s. forecastle stairs, broken and swept away.

Guard rails and stanchions to be renewed.

3. Deep tank air pipe btw. fr. No. 114-115 bent with deck plating.

Air pipe and goose neck vent, to be released and refitted on new deck plating.

4. Fair lead seating welded to bulwark broken at fr. No. 120.

Fair lead seating to be released and re-welded.

5. Goose neck vent at fr. No. 95 broken.

Goose neck vent to be renewed.

6. Steel wire drum btw. fr. No. 95-96 at side badly distorted.

Steel wire drum to be renewed.

7. Fair lead seating btw. fr. No. 99-101 bent with deck.

Fair lead seating to be released faired and fitted on new deck plating.

## SUMMARY OF DAMAGE REPAIRS

	Shell Plates	Frames	R. Frames	Floors and Bracket Floors	Inner Bottom Plates	Deck Plates	Beams	Other Items
Renewed	8	26	-	-	-	3	26 partly	
Removed and Faired or Repaired	1	-	-	-	-	1	-	
Faired or Repaired in place	3	3	-	-	-	5	3	

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? already 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 is in good condition and eligible in our opinion to remain as now classed in the Register Book without fresh record of Survey.

For R.N. Hunter and self R.N. Hunter  
Surveyor to Lloyd's Register of Shipping  
(R.N. Hunter & M. Feric)

Date of Committee

MONDAY 18 DEC 1961

Minute

As now, without spl edu.



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Lloyd's Register  
Foundation

011619-011627-0007 1/3



TABLE 1

PARTS OF THE SHIP AS INDICATED BELOW HAVE BEEN EXAMINED FOR

Damage

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		F.P. Tank	No	No
Rudder lifted		A.P. "	No	No
Weather Decks, Superstructures and Casings		D.B. Tanks (Indicate Oil Fuel and Cofferdams)		
Hatchways, Covers, closing and securing appliances		Fresh Water Tanks		
Ventilator coamings, skylights, companionways and closing appliances		Deep Tanks fwd. PS	yes	yes
Holds	SURVEY CONFINED	Oil Fuel Bunkers and Settling Tanks		
Tween Decks	TO THE ABOVE	Side Tanks		
Fore Peak Spaces		Wing Tanks		
After " "		Other Tanks		
Engine Space		Cargo Tanks (Tankers)		
Boiler " "		No. 1 P.S.	yes	yes
Under Engines and Boilers		Cofferdams fwd.	yes	no
Tunnel and Well		Pump Rooms		
Coal Bunkers				
Chain Locker				
Other Spaces				
		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? YES If so, state which A.L.L.Have the shell and deck plating been drilled as per Rule? NO

If so, Report 8(Dr) to be attached

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 &amp; 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 <u>III+</u>
Reverse Frames	Overboard Discharges and Scuppers	Anchors, No. of <u>3B</u> Condition <u>good</u>
Longitudinals	Freeing ports	Cables (State if now ranged and examined) <u>stated complete</u>
Transverses	Steering Gear (Main and Auxiliary)	" length <u>mean diam.</u>
Floors	examined and found	" Rule Length <u>Size</u>
Keelsons	Windlass examined and found	Hawsers and Warps <u>good</u>
Stringers	Pumps	State if any Anchors or Chain Cable have <u>NO</u>
Inner Bottom Plating	W.T. Doors	now been supplied or retested, if so, <u>-</u>
Bulkheads and Tunnel		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.)

2) Two pairs of bollars bent with deck plating.	Bollars doubling plates to be released and refitted on new deck plating.
9) Wooden grating of manila rope at P.S. of dry cargo hatch with deck connection fractured.	Manila rope grating to be released for access and refitted after fairing of deck below.
10) Forecastle deck plating 1st and 2nd from ship's side btw. fr. No. 95-102 and 95-112 badly bent and buckled.	Both plates to be renewed.
11) Forecastle deck plate 3rd from ship's side btw. fr. Nos. 95-100 distorted btw. fr. Nos. 100-119 badly distorted.	Plate to be released as necessary and fairied in place btw. fr. No. 95-100 from fr. Nos. 100-119 to be cropped and renewed.

A.L.L. Survey Fee £ 30.00-00

3.8.61.

Special Damage or Repair Fee (if any)

£ 50-0-0

Travelling Expenses (if chargeable)

£ 4-0-0

Second Surveyor's Fee (if any)

Radiotelegraphy Inst. Survey: £ 9-0-0

Date when A/C. Rendered

Expenses:

£ 0-15-0

Rpt. Contn. Sheet

Port of Rijeka

Continuation of Ship/Mchy. Report No. 1338

dated 18.11.61.

on the S.S./M.S. "TRUD"

## FOUND:

## RECOMMENDED:

12) Forecastle deck plate 4th from ship side btw. fr. Nos. 101-103 badly buckled.	Plate to be cropped where buckled and renewed.
13) Forecastle deck plate 4th from ship's side btw. frames Nos. 117-125 distorted.	Plate to be released, fairied and refitted.
14) Forecastle deck plate 5th and 6th from ship's side buckled btw. fr. Nos. 99-101.	Plates to be released as necessary and fairied in place.
Forecastle side shell plating P.S.	
1) Forecastle side shell plates Nos. 2, 3&4 from fwd. in the upper and lower strakes i.e. btw. fr. Nos. 92-125 badly buckled bent and on several places fractured.	Plates Nos. 2, 3&4 of upper and lower strakes to be renewed.
2) Forecastle aft bhd. fr. No. 95 fractured and buckled for one stiffener space from ship's side.	Forecastle aft bhd. to be cropped for one stiffener space and renewed.
3) Forecastle tween-deck frames Nos. 96-100 badly distorted and buckled together with frame bracket at fr. No. 97.	Forecastle frames Nos. 96-100 to be cropped above Upper deck and renewed together with frame bracket at fr. No. 97.
4) Two tiers wooden shelves btw. fr. Nos. 95-101 broken.	Wooden shelves to be renewed.
5) Inside div. bhd. at fr. No. 101 broken and buckled for three stiffener spaces from ship's side.	Div. bhd. at fr. No. 101 to be cropped for three stiffener spaces and renewed with two stiffeners.
6) Forecastle beams between fr. No. 96-100 and brackets badly buckled.	Forecastle beams and brackets to be cropped 1.5 m. from ship's side and renewed.
7) Forecastle tween-deck frames Nos. 102-114 badly buckled and some broken.	Forecastle frames Nos. 102-114 to be cropped above Upper deck and renewed.
8) Forecastle beams Nos. 102-112 and brackets badly distorted between ship's side and outside Forecastle deck girder.	Forecastle beams and brackets to be cropped between ship's side and outside deck girder and renewed.
9) Forecastle beams Nos. 113 and 114 and brackets badly buckled abt. 1.5 m. from ship's side.	Forecastle beams and brackets to be cropped 1.5 m. from ship's side and renewed.
10) Forecastle out side deck girder btw. frames Nos. 112-115 turned with deck and bhd.	Forecastle deck girder to be released and fairied.
11) Forecastle beams Nos. 102, 103, 108-114 distorted btw. side and outside deck girders.	Forecastle beams Nos. 102, 105, 108-114 to be released as necessary and fairied in place.
12) Deep tank air pipe btw. fr. No. 113-114 broken.	Air pipe in way of Forecastle space to be cropped and renewed.
13) Wash deck line branch pipe at side of outside deck girder broken.	Branch pipe to be renewed in length of 3 m.
14) Side wooden shelves together with stanchions broken btw. frames Nos. 101-115.	Wooden shelves together with stanchions to be renewed.
15) W.T. bhd. at fr. No. 115 badly buckled and broken for three stiffeners spaces from ship's side.	Bulkhead at fr. No. 115 to be cropped for three stiffeners spaces from ship's side and renewed.
16) Tween-deck frames Nos. 116-121 badly buckled and some broken.	Tween-deck frames to be cropped above Upper Deck and renewed.
17) Forecastle beams Nos. 116-121 and brackets badly buckled.	Forecastle beams and brackets to be cropped about 1.5 m. from ship's side and renewed.
18) Tween-deck frames Nos. 122 & 123 and beams distorted.	Tween-deck frames Nos. 122 & 123 and beams to be released as necessary and fairied in place.
19) Wooden shelves between frames Nos. 115-122 broken.	Wooden shelves to be renewed.
20) Sheer strake plates P.S. Nos. 2, 3&4 upper lap above deck deck turned together with damaged Forecastle side shell plates.	The sheer strake plates Nos. 2, 3&4 to be fairied in place.
Upper Deck abaft forecastle P.S.	
1) Upper Deck bulwark btw. frames Nos. 90-95 distorted. Stays at frames Nos. 92, 93&94 bent and broken.	Bulwark plates and rail bar to be released fairied and refitted. Broken stays to be renewed.
2) Upper deck stringer plate and stringer angle between frames Nos. 90-91 distorted.	Stringer plate to be released as necessary and fairied in place. Stringer angle to be cropped between fr. No. 89-94 and renewed.
3) Sheer strake No. 5 fwd. set in between frames Nos. 90-91.	Sheer strake plate to be released fairied in workshop without use of heat and refitted.
Side cargo tank No. 1 P.S.	
1) No. 5 shell plate in the 2nd strake below sheer badly indented between frames Nos. 91-92.	No. 5 shell plate to be renewed.
2) No. 5 shell plate in the 3rd strake below sheer badly indented and fractured in way of web frame No. 91.	No. 5 shell plate to be renewed.



on the S.S./M.S. " TRUD "

FOUND:

RECOMMENDED:

3) No.4 shell plates in the 2nd and 3rd strakes below sheer buckled at their common butt with No.5 plates.

After part of No.4 plates in the 2nd and 3rd strakes below sheer to be cropped for two frame spaces and renewed.

4) 8th and 9th side shell frame (Numbd. from Upper Deck) badly distorted and buckled.

8th and 9th side frames to be cropped and renewed btw. fr. Nos. 90-92.

5) Side stringer in way of 9th side shell frame buckled.

Side stringer web plate btw. fr. No. 91-92 to be cropped and renewed.

6) Web frame at No. 91 badly buckled in way of 7th to 10th side shell frames.

Web plate to be cropped 0,6 m from ship's side btw. 7th to 10th side shell frame and renewed.

7) Fore and aft tripping brackets to 8th shell frame buckled.

Fore and aft tripping brackets to be renewed.

8) W.T. bhd. at fr. No. 92 buckled at 8th side shell through bracket.

W.T. bhd. to be cropped for 0,7 m. from ship's side between 7th to 9th side shell through brackets.

On completion of the above mentioned repairs damaged part of forecastle and upper decks and side shell plating have been satisfactory hose tested. Port side cargo tank No.1 and port side deep tank forward have been satisfactory water tested.

Damage (B):

Confined to side shell plating in way of S.S. side cargo tank No.1 side shell No.5 plate in the 3rd strake below sheer indented at one place. Shell plate faired in place. On completion disturbed side shell plate hose tested and found tight.

Condition of Class: "Set in shell plates H16, I16, L7, 8, 9, 17, 18 and 19 (psf) and structure in way of, also forecastle structure (ps) to be specially examined and dealt with as necessary when cargo is discharged 8/61. Item now examined and dealt with as recommended see Damage "A" and it is submitted that above item could be deleted from the List.

Entries in the Appendix of the S.R.L.: Nil.

*[Signature]*



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