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# Lloyd's Register of British & Foreign Shipping.

Head Office : 71, Fenchurch Street, London, E.C.

Port Odessa

April 16/29th., 1915.-

**This is to Certify** that

Albert John Helyer

Acting

undersigned Surveyor to this Society did at the request of

the Agent survey the s.s. "Wolverton" No.605 in Register

when vessel was hoisted up on the Pontoon Dock of the

Russian St. Nav. Co. on the 14th/27th inst., to ascertain

the damage to vessel after her having struck a mine off Odessa on

13/16th March last and found same to be as follows:-

Part damaged by explosion

Damage Found	Repairs recommended
<u>Starboard Side forward</u>	
<u>Plating:</u> No.3 plate of A & B	Remove, fair & replace
indented-Nos.2 & 3 of C	Fair in place
slightly indented.	
& butts of several plates	All leaky seams & butts to be
g & numerous slack & leaky	re-caulked, slack rivets
	tightened up & where necessary
	changed & leaky rivets caulked.
<u>Port Side forward</u>	
<u>Plating:-</u> Plates slightly	To fair in place
indented No.3 in Keel strake	
in B strake	

issued upon the terms of the Rules and Regulations of the Society, which provide that :-  
The Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that the Committee nor the Society are under any circumstances whatever to be held responsible for any inaccuracy in any report or publication of the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error or negligence of the Surveyors, or other Officers or Agents of the Society."

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Damage found

Repairs recommended

Indented or buckled:-

Keel strake & No. 1 in

Remove, fair and replace

badly buckled or broken

Keel strake, Nos.2 & 3 in "A"

, Nos.2 & 3 in "B" strake, Nos.2

"C" strake, Nos.1 & 2 in "D"

, Nos.2 & 3 in "E" strake, Nos.1 &

"F" strake, and No.3 in "G" strake.

All to be renewed

:- Port Side:- slightly bent on

(collision bulkhead frame) & No.10

from stem.

Fair in place

on Nos.11 & 22

Cut out from Tank Side to above buckled part, fair & replace with suitable strap.

buckled & broken on Nos.12, 13,

, 16, 17, 18, 19, 20 & 21.

Cut out from Tank Side to above buckled part & renew with suitable strap. Note: in cutting out these frames a satisfactory shift of butts must be arranged.

the angles on frames Nos.17 & 18

buckled & broken

To be renewed from Tank Side to Main Deck.

on Starboard Side:- Bulb

on Nos.11,12,13,14,15,16,& 17

ly buckled at top of Tank Side

plates

Tank side bracket plates to be removed, frame faired in place & bracket plates replaced.

Double

Bottom

top plating:- Centre strake,

& 2 buckled.

To be renewed.

strake (Port) Nos.1 & 2 buckled & broken, No.3

at fore end and corner broken off.

Nos.1 & 2 to be renewed. Broken part of No.3 to be cut off and butt shifted 1 space further aft

strake (Port) Nos.1 & 2

buckled & broken

To be renewed

strake (Port) No.1 plate bent up

at fore end

Fore end cut off & renewed with butt shifted to 3rd space from fore end.-

plates on starboard side from

collision bulkhead to about 13th frame

same slightly buckled

Remove, fair & replace

Damage found	Repairs recommended
<p><u>- Port side:</u> 3 buckled &amp; broken</p>	<p>To be renewed</p>
<p><u>Starboard side:</u> slightly buckled between bracket plates</p>	<p>Remove, fair and replace</p>
<p><u>On 1st 2nd &amp; 14th frame</u> Collision bulkhead slightly</p>	<p>Remove fair &amp; replace</p>
<p>5th 6th 7th 8th 9th 10th 11th 13th frame abaft collision bulk: buckled &amp; broken</p>	<p>Plates and angle bar connection to Tank side to be renewed</p>
<p><u>ties connecting bracket plates</u> top - Port Side on 3rd bracket</p>	<p>Remove, fair &amp; replace</p>
<p>Collision Bulk: bent 14th incl. brackets abaft Bulk: badly bent or broken</p>	<p>To be renewed</p>
<p><u>bar - from Collision Bulk:</u> 15th &amp; 16th frame abaft buckled &amp; broken</p>	<p>To be renewed</p>
<p><u>Port side: on 2nd 3rd</u> 14th frame abaft Collision slightly buckled</p>	<p>On 2nd &amp; 3rd fair in place On 14th &amp; 15th remove, fair, &amp; replace</p>
<p>13th frames incl. abaft Bulk: badly buckled or broken</p>	<p>To be renewed with new angle bars connecting floors to Tank Side.-</p>
<p><u>Angles on Floor plates:</u> 14th floors from Collision 13th floor incl. abaft</p>	<p>Remove, fair &amp; replace</p>
<p>Bulk: badly buckled or broken <u>Angle bars connecting floor</u></p>	<p>To be renewed</p>
<p><u>Centre Girder:-</u> 13th frame incl. bent - <u>der: 1st &amp; 2nd plates</u></p>	<p>Remove, fair &amp; replace</p>
<p>Collision Bulk. buckled &amp; top angles bent</p>	<p>Remove plates &amp; bars, fair, &amp; replace</p>



Damage found

Repairs recommended

Intercostal Side Girders: Port:

Forward of 13th frame from Collision Bulk. badly twisted & broken

To be renewed

Intercostal Side Girder & Wash plates

Aft 13th frame from Collision bulk. extending <sup>to</sup> about the 22nd frame -

To be removed, faired & replaced or faired in place

buckled

All buckled Intercostal Side Girder

To be removed, faired & replaced or faired in place

Wash plates on Starboard Side

Collision Bulkhead:- Bottom plate

lightly buckled

Faired in place

All slack rivets in Collision Bulk. and

To be tightened up or changed where necessary

in framing & plating of Double bottom

in fore part of vessel

inside of Fore Peak and No.1 Tank to be cleaned & washed out with cement -

All slack cement on bottom to be chipped out & bottom re-cemented with best

cement & fresh water sand after Tanks have been water tested according to

Lloyd's requirements.

No. 1 Hold

Panting & Side Stringer 3rd below deck

(Port): 1 plate, 5 intercostal plates

To be renewed

bars, 1 inner bar & 3 lugs badly

buckled or broken

Panting Beams Lower Tier:

abft Bulk. twisted

Remove, fair & replace

beam twisted & broken

Remove, fair & replace with suitable strap

Single bar Ties: bent

remove, fair & replace

Panting & Side Stringer

below Deck:- Face bar indented

Fair in place

6th 9th & 10th frames abft

Collision Bulk.

Panting Beams 2nd Tier No.3

twisted & broken

Broken part to be renewed, and fitted with efficient strap

Single Bar Tie: bent

remove, fair & replace



Damage found

Repairs recommended

Decking & side Stringer

Below Deck:- Face angle indented  
with frame abaft Collision Bulk.

Fair in place

Decking beams top Tier:

beam bent & nicked

Remove, fair & replace, with  
strap at nicked part

Bar Tie:- Broken

To renew

bars under deck & panting beams

Pillars broken adrift to be

shifting board pillar, broken

re-fastened, bent ones removed,  
faired & replaced

up or bent

Ceiling:- Broken or destroyed

Planks & packing pieces to be  
renewed & all caulked complete

with exception of 3 rows of planks

on starboard side

Ceiling

On both sides where broken or  
destroyed to be renewed

decking boards & uprights in way of &

ward of No. I hatch destroyed

To be renewed

Deck

Cargo Hatch:- 5 web plates and

plates are bent in several places

All bent plates to be faired,  
bent angles removed, faired &  
replaced

Coaming bar:-

cracked at after end & butts at each

corner piece started

Crack and butts to be caulked

Covers

All missing & broken ones to be  
renewed

Derricks to No. I hatch

board Derrick badly splintered

" cut

Both derricks to be renewed of  
best Pitch Pine spar (old smith-  
work may be re-fitted)

Derrick Topping lift:- and 3 guys

and 1 block broken

To be renewed

Deck plating: forward of No. I

hatch, 1 plate of centre strake, 1 plate

of "A" strake star. side & 2 plates

of "B" strake port Side, and 1 plate of "B" strake

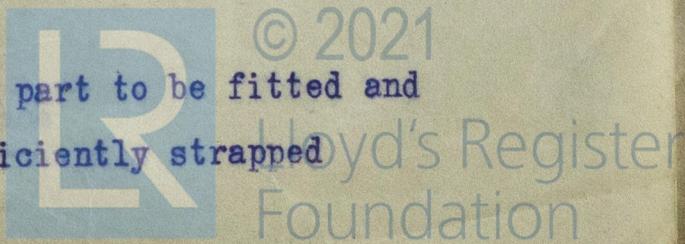
All to be renewed

of "C" strake starboard Side - Holed in several places

Beams 5th beam forward of No. I

hatch broken

New part to be fitted and  
efficiently strapped



Damage found	Repairs recommended
<p><u>Ventilator</u>: Plate on top &amp; coaming plate broken &amp; led</p> <p><u>ladder to Forecastle</u></p> <p>broken</p> <p><u>rd over Windlass Steam</u></p> <p>ten</p>	<p>New plate on beams, new angle bar to coaming &amp; cowl to be repaired</p> <p>To be repaired, new steps fitted where necessary</p> <p>I Plate to be renewed</p>
<p><u>Damage</u></p> <p><u>ck plating - Port Side:-</u></p> <p>of plating between Boiler vessels side slightly</p> <p>between Engineers Deck House beam forward of same</p> <p><u>e:-</u> Similar plates buckled</p> <p>st &amp; 2nd beams forward of</p> <p><u>Plating:-</u> plates immediately buckled ones on Bridge Deck slightly buckled</p>	<p><u>Amidships</u></p> <p>Fair in place</p> <p>All to be renewed &amp; fastened with galvanized bolts</p> <p>All to be faired in place</p> <p>Iron ribs to be replaced, all wood work &amp; fittings such as tables, seats, lockers, wash basin, stoves, etc. to be renewed</p> <p>To be faired in place</p>
<p><u>Parts damaged by fire in Forecastle</u></p> <p><u>front bulkhead</u></p> <p>beams buckled</p> <p><u>estroyed</u></p> <p><u>head (Port Side)</u></p> <p>buckled</p> <p><u>r Bulkhead - Star: side:</u></p> <p>buckled</p> <p><u>ween Main &amp; Forecastle</u></p> <p>in No. on Port Side viz.</p> <p>11th &amp; 12th from stem</p> <p><u>side plating:-</u></p> <p>starboard sides - 1st &amp; from stem of top strake</p> <p>of top strake 2nd &amp; 3rd</p> <p>ake badly buckled</p>	<p><u>Remove, fair &amp; replace</u></p> <p>To be renewed of Teak</p> <p>Remove, fair &amp; replace</p> <p>Remove, fair &amp; replace</p> <p>To be faired in place</p> <p>Fair in place</p> <p>To be repaired</p> <p>Fair in place</p> <p>Remove fair &amp; replace</p>



W28-0177(96)

Damage found

Repairs recommended

lights: 3 on each side and  
 a forecastle bulkhead - brass  
 nes slightly buckled and  
 sses broken  
ecastle Deck Beams:-  
 2nd & 3rd beams forward of  
 ecastle bulkhead buckled  
ecastle Stringer Plate  
 t & starboard sides after plates  
 ly buckled & forward plates  
 ightly buckled  
od deck planking on Main Deck in  
 of forecastle more or less  
 nt & charred  
omodation under Forecastle Deck:-  
 wood work &c destroyed by fire &  
 n berths buckled

chway over Fore Peak  
 Damaged by fire  
recastle Deck planking:-  
 re or less burnt or charred

Sundry

ge Keels between midships and  
 end Engine Room, at about 18  
 ft from aft end keel on star-  
 ard side, and at about 12 feet  
 om aft end on Port Side bent  
 wards

anel Guys - 2 tightening screws  
 ken  
re Stay Broken  
Windlass & Bunker Winch Steam  
 pe damaged

Remove, repair and replace with new glasses

Remove fair & replace

Remove, fair & replace

Fair in place

All to be renewed & fastened with galvanized bolts

Iron berths to be repaired, all wood work & fittings such as Tables, seats, lockers, wash basin, stoves, etc. to be renewed

To be renewed

All to be renewed, bolts to be galvanized, windlass to be lifted up, wooden bed examined & renewed where damaged.-

Damages

To be faired in place and all slack rivets changed.

To be repaired

To be renewed

To be repaired

W28-0171(7/8)

Assigned

Referred

FRI. 14 JAN. 1916

FRI. 13 APR. 1917



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Lloyd's Register Foundation

Damage found	Repairs recommended
<u>Exhaust Pipes &amp; I Windlass</u>	To be repaired
<u>Deck damaged</u>	
<u>Exhaust Pipes in Engine Room</u>	To be repaired
<u>Port Side</u>	
<u>Moulding damaged &amp; I plate missing</u>	To be repaired & I plate renewed
<u>Tank: Outside seams</u>	
<u>at several places</u>	To be caulked
<u>Chimney:- Shifted</u>	To be replaced on chock

Any other damaged parts which may be discovered when vessel has been laid out for repairs - to be repaired in an efficient manner.

etc. All iron and wood work in way of repairs and parts damaged to be cleaned and coated with 2 coats of best oil paint - Tank to be coated with tar and cement - Bilges in No. I Hold to be coated with mastic cement.-  
 All Tanks to be examined and cracked cement chipped out and replaced.-

(Sgd) Albert John Helyer  
 Acting Surveyor to Lloyd's Registry.

Amount:- Roubles 150.-  
 " 5.-  
 " 155.-

Jacobs, Lloyd's Agent, Certify that Mr. Albert John Helyer has been employed by J. M. Nicholson, Master of the s.s. "Wolverton" and myself to examine the vessel, and I believe confidence may be placed in this certificate.

13/11th May, 1915.-  
say Fifteen roubles.-

(Sgd) E. G. Jacobs,  
 Lloyd's Agent.



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