

REPORT OF SURVEY FOR REPAIRS, &c.

WRECK SECTION

Date of writing Report Sept 2 1942 When handed in at Local Office Sept 7 1942 Port of New York
 No. in Reg. Book Survey held at New York Date, First Survey Aug 3rd Last Survey Aug 12th 1942
 (No. of Visits 10)

25746 on the Wood, Iron or Steel Vin & S Kosmos II
 TONNAGE:— Built at Belfast By whom W. K. Macaulay & Co. (1920) Ltd When 1931
 GROSS 16965 Owners W. K. Macaulay & Co. Kosmos II Owners' Address _____
 UNDER DK 12234 Managers Off. John (if not already recorded in Appendix to Register Book).
 NET 9794 Port belonging to Sandford

Surveyed Afloat or in Dry Dock? Both Name of Dock Red Star Co Destined Voyage _____
 Cell DB or DBa _____ feet; uE&B _____ feet; _____ feet } Particulars of Classification (which must be inserted
 total capacity _____ tons. FPT _____ tons; APT _____ tons; MT _____ feet _____ tons. } precisely as in Register Book & Supplements)

Only alterations in the existing records of tanks should be inserted.
 N.B.—All alterations in the existing records should be underlined.
 Last Report, No. 2175 Port Co

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules and items remaining to complete the Surveys should be summarised. State clearly the cause of Repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the 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 shown below. Whenever the replacement of Anchors or Chains is reported the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.)

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined not required

CHARACTER for Special Survey. Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
<u>100A1 with freeboard</u>	<u>9-29</u>
<u>4.42</u>	<u>7</u>
<u>St. Sj. No 2-37</u>	<u>6.41</u>
<u>Strengthened for now</u>	<u>Pr. 859.39</u>
<u>Shaling Service</u>	<u>Subject to the Board</u>
<u>Carrying Oil in Bulk</u>	<u>not to be used until survey</u>
	<u>Pr. 150°F</u>

Was a damage report made by anyone else? if so, by whom? Damage report made by ...

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage upon part permanent part temporary
Damage stated to have been sustained through grounding in Hell Gate Channel, East River, New York on July 25th 1942 while on voyage from New York to Liverpool via Baltimore.
How done: Vessel placed on dry dock, permanent repairs carried out Port side - fractured plates 6.4.5 renewed, damaged frames in way cracked, joined & refitted, damaged floors renewed or fitted as necessary.
The following Red Shell plates are set up and temporary repairs carried out by caulking and welding seams and joints.
Keel plates N° 13.17.18. Shell plates Port side, A. Strake, N° 11.12.13.14.15.16.17.18.19. B. Strake, N° 4.5.6.9.10.11.12.13.14.15.16.17. C. Strake, N° 6.7.8.9.10.11.12.13.14.15. D. Strake, N° 2.3.4.5.6.7.8.9.10.11. P.T.O.

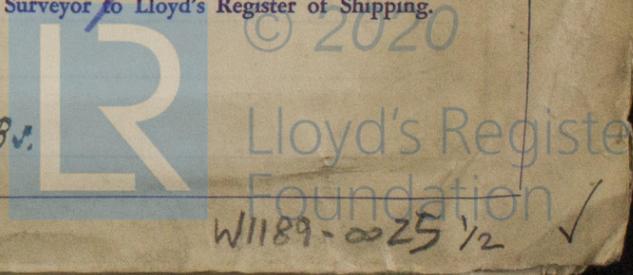
SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed	<u>32</u>			<u>4</u>				
Removed and Faired or Repaired		<u>5</u>		<u>3</u>				
Faired or Repaired in place								

PRESENT CONDITION OF THE	
Decks <u>Good</u>	Bulkheads <u>Good</u>
Caulking of Decks <u>"</u>	Ceiling <u>"</u>
Coamings <u>"</u>	Cement or Asphalt <u>"</u>
Beams & Fastenings <u>"</u>	Rudder <u>Good</u>
Outside Plating <u>Good</u>	Steering gear and its connections <u>"</u>
" " in way of sidelights <u>"</u>	Windlass <u>"</u>
Frames <u>"</u>	Have pumps been examined and found efficient? <u>"</u>
Reverse Frames <u>"</u>	Have Sluice Valves been examined and found efficient? <u>"</u>
Longitudinals <u>"</u>	Have Watertight Doors been examined and found efficient? <u>"</u>
Transverses <u>"</u>	Have Ventilators and their Coamings been examined and found efficient? <u>Yes</u>
Floors <u>"</u>	Air and Sounding Pipes <u>"</u>
Keelsons <u>"</u>	Doubling Plates under Sounding Pipes <u>"</u>
Stringers <u>"</u>	
Inner Bottom Plating <u>"</u>	
Have the Tanks been examined internally? <u>Yes</u>	
Have the Tanks been tested? <u>Yes</u>	
Engine Room Skylights <u>Good</u>	Copper, or Y.M. (State if on Felt.)
Coal Bunkers, Openings, Covers, &c. <u>"</u>	When fitted, Month _____ Year _____
Oil Bunkers <u>Good</u>	Boats <u>Good</u>
Scuppers <u>"</u>	Masts, Yards, &c. <u>"</u>
Cargo Hatchways <u>"</u>	Condition, how ascertained <u>Inspected</u>
Hatches <u>"</u>	Equipment letter <u>LT</u>
Planking <u>"</u>	Anchors, No. of <u>4</u>
Caulking <u>"</u>	Cables (State if now ranged)
Treenails <u>"</u>	" length _____ mean diamr. _____
Breasthooks & Stemson <u>"</u>	" Rule length _____ size _____
Transoms, Pointers & Crutches <u>"</u>	Chain Locker <u>"</u>
Timbers of Frame at openings <u>"</u>	Hawsers & Warps <u>Sufficient</u>
" " at other places <u>"</u>	Standing and Running Rigging <u>Good</u>
Stringers, Clamps & Shelves <u>"</u>	Sails _____
Salting (State if examined.) <u>"</u>	

General Observations, Opinion as to Class, Recommendation, &c. :—
 State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:— "to remain as classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38."
This vessel is eligible, in my opinion, to remain as now classed with sub record of Survey 8.42, subject to damaged Red & P.S. bottom shell plates being dealt with at the earliest opportunity.

Survey Fee (per Section 29) _____ £	Fees applied for, <u>Sept 9 1942</u>
Special Damage or Repair Fee (if any) (per Sec. 29) <u>£1350.00</u>	Received by me, _____
Travelling Expenses (if chargeable) <u>late fee £20.00</u>	19 _____
Second Surveyor's Fee (if any) _____ £	

Committee's Minute NEW YORK SEP 9 1942
 Character Assigned 100A1 with freeboard Subject H. + PR.B.V.
Shaling Service
Carrying Petroleum in bulk
Rated on oil fuel 7, 31, F.P. above 150°F.



If so, is the Report sent now, or when will it be sent?

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

San Francisco.

"Kosmos II"

Starboard Side A-Strake N° 2-3-4-5-6-7-8-9-10-11-12-13-14-15-19. N° 16-17-18 secured.

P-Strake N° 3-4-5-6-7-8-9-10-11-12-13-14-15-16. N° 17 slightly secured.

S-Strake N° 4-5-6-7-8-9-10-11-12-13-14-15.

D-Strake N° 3-4-5-6-7. N° 8 secured.

E-Strake N° 3-4-5-6-8 slightly secured.

Starboard Bilge Keel badly bent.

All cargo tanks, Cofferdams & pump rooms, forward & after peaks tested after completion of repairs & found or made tight.

Bottom and cofferdam cleaned and scraped.

Decks, hatches & coverings, Ventilators & coverings, windows & steering gear generally repaired.

RB.



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W1189-0025 2/2