

# REPORT of SURVEY for REPAIRS, &c.

Date of writing Report Apr 24 1934 When handed in at Local Office Apr 24 1934 Port of New York

No. in Survey held at Staten Island NY Date, First Survey Mar 29 Last Survey Mar 31 1934

40 Reg. Book 2874 on the Wood, Iron or Steel SS KARL LEONHARDT (No. of Visits 3)

TONNAGE - Built at Kiel By whom Howaldswecke When 1913 MONTH 5

GROSS 5150 Owners Leonhardt & Blumberg Owners' Address \_\_\_\_\_

UNDER DK 4468 Managers \_\_\_\_\_ Port belonging to Hamilton Hamburg

NET 2991 Surveyed Afloat or in Dry Dock? Name of Dock Brewer DD Co Destined Voyage \_\_\_\_\_

VB=CellDBorDBa \_\_\_\_\_ feet; uE&B \_\_\_\_\_ feet; f \_\_\_\_\_ feet }  
Total capacity \_\_\_\_\_ tons. FPT \_\_\_\_\_ tons; APT \_\_\_\_\_ tons; MT \_\_\_\_\_ tons. }  
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

N.B. All alterations in the existing records should be underlined.  
If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

CHARACTER. For Special Survey, Date of last Survey and of Periodical Surveys.	Year and Month new surveyed.	Machinery and Boiler Surveys (including date of N.B., if any).
+10 A1. 10 32		+LMC 7.30
SS Bon No 3 10 25		BS 11 33
SS St No 1. 30		TSN. 11 33 / 1 33

Carrying Petroleum in bulk  
Fitted for oil fuel 5/131° P above 100°F

Last Report, No. 6749 Port Rhl

Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. 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.

Where 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

Society's Freeboard (if assigned) as painted on Ship and now verified \_\_\_\_\_ ft. \_\_\_\_\_ ins.

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

PAIRS, OR EXAMINATION AS PER RULE, FOR damage stated sustained by heavy weather  
Feb 25<sup>th</sup> - 26 - 27 - 28 & March 1<sup>st</sup> 1934 voyage Philadelphia to San Pedro de  
Marion & on March 20 - 21 - 22 1934 voyage Port au Prince to Philadelphia,  
encountering heavy weather on Feb 24 1934 in the Delaware River, also  
unknown damage & extension of damage of July 13 1933.  
Damage consists of shell plates G4. H5 C10 str & E9 & D8 port  
fractured, shell plates G1. 2 & 3, indented & cut, shell plates G3. 4 & 5 H3 & H5,  
port side indented, keel butt straps open & leaking, part of masts fractured  
using approx 100 rivets loose, deck plating in way of after tanks & No 1 & 2 forward  
rudder 1 plate fractured, a total of 196 cement boxes throughout vessel, made  
of ship's crew to take care of numerous leaks. See continuation sheet

MARY OF DAMAGE REPAIRS :-	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :-
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE	State if Tanks have been examined inside	Dblig. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
ing of Decks <u>see above</u>	<u>Yes</u>	Engine Room Skylights	(State if on Keel). When put on, Month _____ Year _____
ings	State if Tanks now tested <u>No</u>	Coal Bunkers, Open'gs, Lids, &c.	Boats
s & Fastenings	Bulkheads <u>see above</u>	Scuppers	Masts, Yards, &c.
de Plating	Ceiling	Cargo Hatchways	Condition, how ascertained
hooks	Cement or Asphalt (State which.) <u>see above</u>	Hatches	(State if wedges removed)
oms	Rudder	Planking of Wood Vessels	Sails
es	Steering gear and its connections	Caulking ditto	Equipment letter
se Frames	Windlass	Treenails ditto	Anchors, No. of
udinals	Have Pumps now been examined and found efficient?	Breasthooks & Stemson ditto	Cables (State if now ranged) <u>No</u>
verses	Have Sluice Valves now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	" length _____ size _____
ms	Have Watertight Doors now been examined and found efficient?	Timbers of Frame at openings ditto	" (on board) _____ size _____
ers	Have Ventilators and their Coamings been examined	Ditto Ditto at other places ditto	" Rule length _____ size _____
Bottom Plating	and found efficient?	Stringers, Clamps & Shelves ditto	Hawser & Warps <u>good</u>
		Salting (State if examined.) ditto	Standing and Running Rigging

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 now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss No. 1-24 and ptND24, &c."

This vessel is eligible in our opinion to remain as classed, subject to permanent repair being effected

Survey Fee (per Section 29)	\$	:	:	Fees applied for, APR 27 1934
Special Damage or Repair Fee (if any) (per Sec. 29)	\$150	:	00	Received by me.
Travelling Expenses (if chargeable)	\$	2	00	19
Second Surveyor's Fee (if any)	\$	:	:	

Committee's Minute NEW YORK APR 25 1934  
Character Assigned Deferred  
L. R. K. 14/5/34  
W556-0022 1/2  
TUE. 26 JUN 1934  
TUE. 24 JUL 1934  
Lloyd's Register of Shipping  
W. J. R. Rosten  
Foundry

S/S KARL. LEONHARDT

deep guides, brackets, bulkheads, buckled in way of No 1. 2. 3. 4. 5. 6 & 7 cargo tanks. Port stb, 1 bulkhead plate in way of No 6 tank port fractured, 1 bulkhead plate in way of No 5 tank stb fractured, 2 bulkhead plates in way of No 4 tank port side fractured, 3 bulkhead plates in way of No 2 tank port side fractured, 1 bulkhead plate in way of No 2 tank stb side fractured, several plates & brackets buckled in way of No 1 Port stb, No 3 stb, No 4 port, No 5 port & stb summer tanks, & other minor damages.

No repairs were carried out at this time, the vessel now being laid up.

In conjunction with Mr French, made a general examination of the vessel and found the internal members & plating deteriorated to such an extent as to render the vessel unfit to carry cargo, until all defective parts are renewed. The shell is heavily scaled, and appears to be wasted. It is recommended that vessel be scaled & drilled to obtain actual thickness.

WTR.

IF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

rm :-

here and when tested and  
Superintendent.

If Stokers, and Mechanical Tests

en and where tested and  
Superintendent.