

## REPORT of SURVEY for REPAIRS, &amp;c.

Date of writing Report 22<sup>nd</sup> April 1930. When handed in at Local Office 19... Port of HamburgNo. in Reg. Book. Survey held at Hamburg Date, First Survey 5<sup>th</sup> April Last Survey 17<sup>th</sup> April 1930 (No. of Visits 7)on the ~~WOODEN~~ <sup>STEEL</sup> TWIN SC. "CALLIOPE"

TONNAGE:-

GROSS 8744

UNDER DK. 8417

NET 5026 5/8

Built at Kiel

By whom Howaldtswerke

Wh n 1928

Owners

Managers

Ballistik-amer. Petroleum Imp. Owners' Address

(if not already recorded in Appendix to Register Book).

Port belonging to Duisburg

Surveyed Afloat or in Dry Dock? both Name of Dock Richersley Dock Destined Voyage

WB=Cell DBor DBa feet; uE&amp;B feet; f feet } Particulars of Classification (which must be inserted precisely as in Register Book &amp; 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.

Last Report, No. 938 Port L.A.

(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. 8.4.1930.

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

Society's Freeboard (if assigned) as painted on Ship and now verified 9 ft. 8 1/2 ins.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Part Special Survey No. 1: Alteration to rudder and

Damage repairs:

Part L.S. No. 1 was done: The vessel placed in dry dock, the bottom cleaned, examined, keel, stem, stempost and outside plating, found all now in good condition and the bottom recoated. The Rudder examined and altered as per approved plan attached, found in good working order. The holds and peak spaces cleared, examined framing and plating, found all in here coated in good condition. Engine spaces and bilges cleared, examined framing, plating & scatings, found all parts coated in good condition. All oil tanks, cofferdams, after peak tank and double bottom tanks in engine space opened up, examined inside framing & plating, found all parts cleaned and coated as necessary in good condition, all these tanks now tested as required.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed	—	—	—	—	—	—	—	P.T.O.
Removed and Fair'd or Repaired	2	1 Hangit	—	—	—	—	—	1 transverse frame partly
Fair'd or Repaired in place	2	1 Hangit	—	—	—	—	—	—

PRESENT CONDITION OF THE	State if Tanks have been examined inside	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
Decks	Good	Good	(State if on Felt).
Caulking of Decks	see Report	Engine Room Skylights	When put on, Month Year
Coamings	Good	Coal Bunkers, Open'gs, Lids, &c.	Boats
Beams & Fastenings	Good	Scuppers	Masts, Yards, &c.
Outside Plating	Good	Cargo Hatchways	Condition, how ascertained
Breasthooks	Good	Hatches	(State if wedges removed) riveted
Transoms	Good	Planking of Wood Vessels	Sails
Frames	Good	Caulking	Equipment letter
Reverse Frames	Good	Treenails	Anchors, No. of
Longitudinals	Good	Breasthooks & Stemson	Cables (State if now ranged)
Transverses	Good	Transoms, Pointers, & Crutches	length (on board)
Floors	Good	Timbers of Frame at openings	Rule length
Keelsons	Good	Ditto ditto at other places	size
Stringers	Good	Stringers, Clamps & Shelves	Hawser & Warps
Inner Bottom Plating	Good	Salting	Standing and Running Rigging
	and found efficient?	(State if examined.)	

## General Observations, Opinion as to Class, Recommendation, &amp;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 ptn24, &c."

This vessel appears, as far as seen, to be in a sound and efficient condition, eligible in my opinion to remain as classed in the Society's Register Book and to have fresh record of survey, 4.30, and the notation of L.S. No. 1 deleted for completion.

Survey Fee (per Section 20)	£ 20:—:—	Fees applied for,
Alterations	£ 5:—:—	26.4.1930
Special Damage or Repair Fee (if any) (per Sec. 20)	£ 6:—:—	Received by me.
Travelling Expenses (if chargeable)	£ —:10:—	2.12.1930
Second Surveyor's Fee (if any)	£ —:—:—	

Committee's Minute

TUE. 27 MAY 1930

Character Assigned

100 A1. (without condn)

Wide Hays Carrying Petrol in Bulk

DBS 4.30

Surveyor to Lloyd's Register of Shipping.

TUE. 2 DEC 1930

Lloyd's Register Foundation

014461-014473-0152

by the Rules and found tight. Deck examined, found in good order. Hatchways, ventilator coverings and hatches examined, found all in good condition. Masts and rigging examined, found satisfactory. Hoisting gear and its connections, quadrant, band gear, windlass, pumps, air and sounding pipes with doubling plates examined and found in good condition. General Equipment examined, found satisfactory. The Freeboard now verified and found in order.

The fore peak tank and forward deep tank to be examined inside and to be tested.

Damage repairs now done: See Special Reasons hist and Balboa Report No. 690 dated 1<sup>st</sup> January 1930 also Los Angeles Report No. 938 dated 13<sup>th</sup> January 1930.

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

[illegible]

## CHAIN CABLES.

[illegible]

Note: See Kottel dam report re: shells.  
On starboard side forward the shell plates D. 2 & 3 now specially examined and found fair in good condition.