

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

Date of writing Report 25<sup>th</sup> Jan. 1932 When handed in at Local Office 19

Port of Rotterdam

No. in Reg. Book.

Survey held at Rotterdam

Date, First Survey 15<sup>th</sup> Dec. 31 Last Survey 21<sup>st</sup> Jan. 1932

(No. of Visits)

13

20080 on the Wood, Iron or Steel

"ELSA MENZELL"

YEAR. MONTH.

TONNAGE:-

Built at

Kilgoburn

By whom

Kilgoburn S.B.C.

When

1921

5

GROSS 6559

Owners

Menzell Reederei A.G.

Owners' Address

Hamburg

UNDER DK. 6184

Managers

Port belonging to

Hamburg

NET 3996

Surveyed Afloat or in Dry Dock?

yes

Name of Dock

Wilton's

Destined Voyage

WB=CellDBorDBa

feet; uE&amp;B

feet; f

feet

total capacity

tons. FPT

tons; APT

tons; MT

feet

tons.

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. 20192

Port Ham

Particulars of Classification (which must be inserted precisely as in Register Book &amp; Supplements).

CHARACTER. For Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned Applied.	Machinery and Boiler Survey (including date of N.B., if any).
+100 ft. 8.31 Shelter deck with freeboard		+D.M.C. 2.30 D.S. 8.31 T.S. sec. 8.31
S.S. Tel. 2.30		CL W.T.B.

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

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

Was a damage report made by anyone else? If so, by whom? No

REPAIRS, OR EXAMINATION AS PER RULE, FOR Survey of damage repairs.

This vessel is reported to have sustained damage through grounding by entering the Vulcanharbour at Vlaardingen on the 24<sup>th</sup> of December 1931 for bunkering whilst she was on her voyage from Sunderland to the United States. On our recommendations the vessel placed in drydock for examination whilst she was loose and found under badly twisted, underpost and bottomplate damaged and fractured. Bedplate of steering engine broken and quadrant damaged. Rudder and sternframe unshipped and a new upper part of sternframe which was already made in Germany as per plan approved has been sent to this port. Bottomplate made of cast steel at Utrecht, and P.T.O.

## SUMMARY OF DAMAGE REPAIRS:-

	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:-
Renewed					4		1	Bottomplate
Removed and Faired or Repaired	6							main deck
Faired or Repaired in place								underpost

## PRESENT CONDITION OF THE

Decks	State if Tanks have been examined inside	Dblg. Plates under Sounding Pipes	Copper, or Y.M. of Wood Vessels
Caulking of Decks	State if Tanks now tested	Engine Room Skylights	(State if on Felt).
Coamings	Bulkheads	Coal Bunkers, Open'gs, Lids, &c.	When put on, Month Year
Beams & Fastenings	Ceiling	Scuppers	Boats
Outside Plating	Cement or Asphlt (State which.)	Cargo Hatchways	Masts, Yards, &c.
Breasthooks	Rudder	Hatches	Condition, how ascertained
Transoms	Steering gear and its connections	Blanking of Wood Vessels	(State if wedges removed)
Frames	Winders	Caulking ditto	Sails
Reverse Frames	Have Pumps now been examined and found efficient?	Treenails ditto	Equipment letter
Longitudinals	Have Sluice Valves now been examined and found efficient?	Breasthooks & Stemson ditto	Anchor, No. of
Transverses	Have Watertight Doors now been examined and found efficient?	Transoms, Pointers & Crutches ditto	Cables (State if now ranged)
Floors	Have Ventilators and their Coamings been examined and found efficient?	Timbers of Frames at openings ditto	" length size
Keelsons		Ditto Ditto at other places ditto	" Rule length size
Stringers		Stringers, Clamps & Shells ditto	Hawser & Warps
Inner Bottom Plating		Salting (State if examined.)	Standing and Running Rigging

## 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 ptnd24, &c."

This vessel is in a good and efficient condition and in our opinion eligible to be continued as classed with fresh record of Survey 1-32 and to be expunged from the special reasons list.

Survey Fee (per Section 20)	£
Special Damage or Repair Fee (if any)	300.00
Travelling Expenses (if chargeable)	18.00
Second Surveyor's Fee (if any)	12.50

Fees applied for,

19

Received by me,

12

1932

Committee's Minute

TUE. 9 FEB. 1932

Character Assigned

100A1, without spl. condn.

Shelter deck with freeboard

S.F. 32

Surveyor to Lloyd's Register of Shipping.

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Lloyd's Register

Foundation

W472-0016



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undermost made of annealed Siemens-Martin steel forged under our inspection at Wiltons Yard. Rudderhead and mainpiece have been renewed and made of annealed Siemens-Martin steel and forged under our inspection at Wiltons Yard. Old arms substituted on to new mainpiece and old plate refitted. Foundation plate of steering engine renewed and steering engine and quadrant overhauled and repaired. New stemframe pieces fitted in place and riveted and in connection therewith the following shellplates have been removed for access and replaced. On P.S. from stem A shake plate N:1; E shake plate N:1; F shake plate N:1; G shake plate N:1; On S.B. F shake plate N:1; G shake plate N:1; On unsipping of steering engine and quadrant one week. plate with 4 deck beams removed and replaced and riveted. On completion of repairs afterpeak tank tested as required by the rules and found tight. Rudder fitted in place quadrant and tiller refitted and steering engine replaced, connected and afterwards tested under steam and found all in good working condition. Repaired parts recoated. Bottom not recoated. Approved plan of support of stemframe and test certificates enclosed herewith. The bower anchor and 45 fathoms chain cable which were lost have been replaced on board after examination. 4 lengths of this chain of which one length was broken have been retested and of which 2 lengths have been rejected. 2 new lengths have

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

ANCHORS.

Number of Certificate.	Anchors.*	WEIGHT, EX-STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
	1st Bower ...																
	2nd "																
	3rd "																
	Collective Weight.																
	Stream .....																
	Kedge.....																

\* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.		Length and size per Rule.		Description.	Makers of Cables.	When and where tested and Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.			
3236	15	2 5/16	96 1/2	134 3/4	43-0-16		25 1/2	1 1/2	Steel	K.M.G. Leven	19/1-32 L. Loader
2065	15	2 5/16	101 1/2	142 1/8	45-0-13				"	N.A.K.F.	19/1-30 L. Loader
2170	15	2 5/16	96 1/2	134 3/4	41-2-14				"	R. Hughes & Co.	N.K.A.R. 19/1-30 L. Loader
Iron Stream Chain } or Steel Wire... }											

been supplied see particulars, and for one length see particulars in certificate N:2170 and for one length see special certificate sent herewith.

Stem welding found good and appears to be strengthened by riveted strap inside and notations may be deleted from special revision list.

J. V. Herwood



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