

# REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 5 Mar. 1947 when handed in at Local Office Port of SHANGHAI

No. in Survey held at SHANGHAI Date, First Survey 26 Feb. Last Survey 28 Feb. 1947  
(No. of Visits TWO)

Reg. Book. 74926 on the ~~Woda, Iron~~ Steel Screw "HELGA MOLLER"

TONNAGE:— Built at Bremerhaven By whom Rickmers Akt. Ges. When 1912

GROSS 5546 Owners Moller Line, Ltd. Owners' Address (if not already recorded in Appendix to Register Book)

UNDER DK 4883 Managers Mollers Ltd. Port belonging to London

NET 3348

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

ellDBorDBa feet; uE&B feet; f feet } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

Capacity tons. FPT tons; APT tons; MT feet tons. }  
N.B.—All alterations in the existing records should be underlined.

Last Report, No. 4813. Port Shi.

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

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 Yes Society's Freeboard (if assigned) as painted on Ship and now verified

Rpt. 10 herewith Was a damage report made by anyone else? if so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage stated to have been caused by the USN barge Bauxite and Tug whilst being manoeuvred in the Whangpoo River by Tugs Y.T.B.518 and Y.T.B.520 on the 25th Feb., 1947 whilst the "Helga Moller" lay at M.B.K. Wharf, Pootung.

Damage: Upon Examination it was found:

Shell Plating Port Amidships abreast side of bunker hatch (bunker full) 1st & 2nd plates below sheerstrake set in moderately for 3 frame spaces affecting shell frames in way, with one small fracture in wasted area below waste pipe discharge.  
Port Aft abreast No.6 Hatch 1st strake above sheer strake (Poop House) badly indented and fractured locally affecting frames and wood lining internally.

P. T. O.

PRIMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place								

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

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 so far as now seen is in good condition and eligible, in my opinion, to be continued as classed without fresh record of survey subject to all outstanding items being dealt with as previously recommended.

Survey Fee (per Section 20)	£	Fees applied for, 5/3/47
Special Damage or Repair Fee (if any) (per Sec. 20)	£CN\$1,560,000.-	Received by me, 19
Travelling Expenses (if chargeable)	£CN\$ 20,000.-	
Second Surveyor's Fee (if any)	£	

Committee's Minute Character Assigned See Shi 4881 A

Surveyor to Lloyd's Register of Shipping. Lloyd's Register Foundation

009702 - 009710 - 0145

As the vessel was in service, loaded and due to sail the Owners requested temporary repairs be effected meantime. As the vessel was stated sailing to Chinwangtao and return to Shanghai for Special General Examination and as the damage is of a minor nature and does not affect the efficiency of the vessel, in my opinion, the Owners' request merits the favourable consideration of the Committee.

Temporary Repairs Now Done:

Hull Port Side Amidship 1st strake below sheer fracture veed out and welded and welded doubling plate fitted in way of soil pipe discharge.

Rivets on plate landing overhauled and made tight.

Port side aft abreast No.6 hatch 1st strake above sheer welded doubling plate fitted.

S.R.L.: Nothing done at this time.

Decks, hatchways, hatches & supports, vents, coamings, casings & skylights, windlass & steering gear & general equipment examined generally and found in efficient condition.

*Stewart*

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.			
	1st Bower ...															
	2nd "															
	3rd "															
	Collective Weight.															
	Steam .....															
	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.			
					Fathoms.	Ins.	Tons.	Tons.					
	Iron Stream Chain or Steel Wire...												

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.



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