

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report Feb. 9 1925 When handed in at Local Office Feb 10 1925 Port of Gothenburg
No. in Reg. Book. 76106 Survey held at Gothenburg Date, First Survey Jan 13 Last Survey Feb. 2 1925
(No. of Visits 16) Master —Built at Gothenburg By whom Whitb. Gotaverlie When 1923 MONTH 3

TONNAGE:—

GROSS 5580UNDER DEK. 5223NET 3129Owners Trafalgarstr. Grängesberg-Oxelösund Port belonging to StockholmOwners' Address —Managers G. DillnerSurveyed Afloat or in Dry Dock? BothName of Dock GotaverlieDestined Voyage —WB = Coll D Bor DBa 103 F feet; uEB 32 feet; f 105 feet; }
total capacity 651 tons, FPT 58 tons; APT 368 tons; HTF 68 feet 70 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. 4749 Port PHH

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

CHARACTER, * for Special Survey, Date of last Survey and of Periodical Surveys	Years Assigned Survey expired	Machinery and Boiler Surveys (including date of N.B., if any).
*100 A1-2.24 Shelter dk with fld		*LMC.323 oil Engines
Cargo battens not fitted		

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 Offered toSociety's Freeboard (if assigned) as 9 ft 2 ins.
painted on Ship and now verified

Owners, not required

Was a damage report made by anyone else? If so, by whom? None madeREPAIRS, OR EXAMINATION AS PER RULE, FOR Annual and damage stated to have been
caused by grounding at Lulea Oct. 25 1924 while on a voyage from Lulea
to New York.Vessel placed in floating dock, bottom, sternframe and madder
cleaned, examined and coated.

Damage repairs effected.

Steel plating port side:—

B struts:— Plates No 3, 4 & 5 renewed

" " 6 removed, faired and replaced.

C struts:— " " 4, 5, 6, 7, 8 & 9 renewed

" " 3 & 10 removed, faired and replaced.

SUMMARY OF DAMAGE REPAIRS:—

	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
Renewed	16	22		18				See report
Removed and Faired or Repaired	6	21	23	15				
Faired or Repaired in place	2	21		37				

PRESENT CONDITION OF THE

Decks <u>Good</u>	State if Tanks have been examined inside <u>Partly</u>	Dblg. Plates under Sounding Pipes <u>✓</u>	Copper, or Y.M. of Wood Vessels <u>✓</u>
Caulking of Decks <u>✓</u>	State if Tanks now tested <u>Partly</u>	Engine Room Skylights <u>Good</u>	(State if on Fell.) <u>✓</u>
Waterways <u>✓</u>	Bulkheads <u>Good in sp. ord.</u>	Coal Bunkers, Open'gs, Lids, &c. <u>None</u>	When put on, Month <u>—</u> Year <u>—</u>
Coamings <u>✓</u>	Ceiling <u>✓</u>	Scuppers <u>Good</u>	Boats <u>Good</u>
Beams & Fastenings <u>✓</u>	Cement or Asphalt <u>✓</u>	Cargo Hatchways <u>✓</u>	Masts, Yards, &c. <u>✓</u>
Outside Plating <u>Good</u>	(State which.) <u>Good</u>	Hatches <u>✓</u>	Condition, how ascertained <u>from deck</u>
Caulking of ditto <u>✓</u>	Rudder <u>Good</u>	Planking of Wood Vessels <u>✓</u>	(State if wedges removed) <u>No</u>
Rivets <u>✓</u>	Steering gear and its connections <u>✓</u>	Caulking ditto <u>✓</u>	Sails <u>✓</u>
Breasthooks & Crutches <u>✓</u>	Windlass <u>✓</u>	Treenails ditto <u>✓</u>	Equipment letter <u>4</u>
Transoms <u>✓</u>	Have Pumps now been examined and found effi- <u>✓</u>	Breasthooks & Stemson ditto <u>✓</u>	Anchors, No. of <u>3 B. 5 S.</u>
Frames <u>Good in sp. ord.</u>	cient? <u>✓</u>	Transoms, Pointers, & Crutches ditto <u>✓</u>	Cables (State if now ranged) <u>No</u>
Reverse Frames <u>✓</u>	Have Sluice Valves now been examined and found <u>None fitted</u>	Timbers of Frame at openings ditto <u>✓</u>	" length <u>✓</u> size <u>✓</u>
Floors <u>✓</u>	efficient? <u>✓</u>	Ditto ditto at other places ditto <u>✓</u>	" Rule length <u>270</u> size <u>2 1/2</u>
Keelsons <u>✓</u>	Have Watertight Doors now been examined and found <u>✓</u>	Stringers, Clamps & Shells ditto <u>✓</u>	Hawser & Warps <u>✓</u>
Stringers <u>✓</u>	efficient? <u>✓</u>	Salting ditto <u>✓</u>	Standing & Running Rigging <u>✓</u>
Inner Bottom Plating <u>Good in sp. ord.</u>	Have Ventilators and their Coamings been examined <u>✓</u>	(State if examined.) <u>✓</u>	
	and found efficient? <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 now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,15," or "to remain as classed and to have record of survey, 1,15, and the notations of ss No. 1-15 and ptND15, &c."

This vessel is wholly in our opinion to remain as now classed
in the Register Book with fresh record of survey Got. 2. 25Survey Fee (per Section 29) £Special Damage or Repair Fee (if any) £MR. 840.00Travelling Expenses (if chargeable) £Second Surveyor's Fee (if any) £

Committee's Minute

Character Assigned 100 A1Shelter dk with
large battens not fitted
+ dm. (M) 2.25

Fees applied for.

Feb. 10 1925

Received by me.

11/2/25

Surveyor to Lloyd's Register of Shipping.

Port of

Port of Gottenburg

Continuation of Report No. 5987 dated Feb. 10, 1925 on the

MOTORVESSEL "LUOSSA" No 76/106 IN THE REGISTER BOOK.

No 4 taws:- 8 paves failed in place, 6 ditto removed, failed and replaced and 9 ditto removed.

12 reverse frames removed, fained and replaced.

26 intermentals with angles removed, paired & replaced.

One plate of wash bullhead failed in place and
and frame for same renewed.

No 5 Fault :- 6 floor plates failed in place.

6 names failed in place.

All started rivets in steel plating removed and leaking butts and edges caulked.

Ceiling in the forward holds lifted, tank tops and bilges in the forward holds, store room forward and in engine spacing cleared and No 1, 2, 3, 4, 5 and 6 tanks tested with water pressure to the height of the shelter deck. Tank tops tarred and cement sprinkled except in eng. spacing and ceiling relaid.

Ridge sections cleared and examined.

Air and sounding pipes examined.

A projection has been fitted to the after end of the rudder as shown on the enclosed sketch.

" " 3.4.10 removed, joined and replaced.

C. strake: " " 9 fared in place

H strain " " 9 paired in place.

One length of bridge steel angle and bulb plate removed.

Frames, floors, internals etc, port side:-

No 1 tank:- One floor plate with dbl. frames faired in place.

No 2 tanks:- One plate of forward division l'bd fixed in place and frame angle for same int. removed, fixed and replaced.

One plate of No 1 work bled removed, double frame bars for same cut, removed, joined and replaced and 2 vertical bled stiffeners removed, joined and replaced.

2 plates of No 2 wash bulkhead removed, double frame bars for rance int, removed, faired and replaced and 5 bld vertical stiffeners removed, faired and replaced.

One plate of after end bulkhead failed in place. Frame bar in same int, removed, failed and replaced.

9 floor plates faired in place, 2 ditto removed, faired and replaced and 11 ditto renewed.

5 frames failed in place, 4 ditto removed, failed and replaced and 10 ditto renewed.

11 reverse frames removed, fared and replaced

52 intercostals with angles removed, faired and replaced.

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

CHAIN CABLES.

[illegible]

No 3 tanks:- 16 floor plates failed in place & 8 ditto removed, failed & replaced
16 frame bars failed in place, 7 ditto removed, failed
and replaced and 2 ditto renewed.

22 intercostals with angles removed, fanned and replaced.

One plate of wash bullhead failed in place and frame bars in same failed in place.

N^o 4 Tanks :- 11 floor plates joined in place, 5 ditto removed, joined and replaced and 7 ditto renewed

CONTINUED :-