

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 13 February, 1922 When handed in at Local Office 19

Port of Rotterdam

No. in Survey held at Rotterdam Date, First Survey 3 October 21 Last Survey 11 February 1922
Reg. Book. S. S. EDAM (No. of Visits 18)

14494 on the Wood, Iron or Steel

S. S. EDAM

Master

YEAR. MONTH.

TONNAGE:-

GROSS 8840.99

UNDER DK. 4898.47

NET 5411.64

Built at Tilburg

By whom Kon Maat' de Schelde When 1921 - 7

Owners Holland Amerika Lijn

Port belonging to Rotterdam

Owners' Address Rotterdam

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

Surveyed Afloat or in Dry Dock? both Name of Dock Wilton's dock Destined Voyage

WB=CellDBorDBa feet; u&B feet; f feet; f 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. Port

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.

+ 100 A1

with freeboard.

10.21

Filled for oil full 9.21 Above 15° F

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

(Periodical Surveys, when held, must be reported in detail and serially 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.)

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? Yes sent here with Was a damage report made by anyone else? If so, by whom? undersigned.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Survey of Repairs

Attended on board at the request of the Owners as vessel was reported to have sustained damage through collision with the Motor Vessel Clevele on the 20th of September 1921 - on the river the Scheldt.

And with the French Steel screw Steamer Portreux - on the River Maas whilst lying at Wilton's yard on the 31st of October 1921 -

And through going adrift by heavy weather on the 6th of November 1921 - on the river Maas, and grounding

see continuation sheet P.T.O.

SUMMARY OF DAMAGE REPAIRS:-	Plates.	Frames.	Bulkheads.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:-
Renewed	35	20	9	3	40	4	16	Rudderstock, lower anchor, upper part stem, lower part stem
Removed and Fair'd or Repaired	6	7	11	2		2		
Fair'd or Repaired in place	5	4					2	

PRESENT CONDITION OF THE

Decks	good	State if Tanks have been examined inside	no	Dblg. Plates under Sounding Pipes	not end	Copper, or Y.M. of Wood Vessels	✓
Caulking of Decks	✓	State if Tanks now tested	no	Engine Room Skylights	good	(State if on Felt.)	✓
Waterways	✓	Bulkheads	good	Coal Bunkers, Open'gs, Lids, &c.	✓	When put on, Month	✓
Coamings	✓	Ceiling	✓	Scuppers	✓	Boats	good
Beams & Fastenings	not end	Cement or Asphalt	✓	Cargo Hatchways	✓	Masts, Yards, &c.	not end
Outside Plating	good	Rudder	good	Hatches	✓	Condition, how ascertained	✓
Caulking of ditto	✓	Steering gear and its connections	✓	Planking of Wood Vessels	✓	(State if wedges removed)	no
Rivets	✓	Windlass	✓	Caulking	ditto	Sails	✓
Breasthooks & Crutches	✓	Have Pumps now been examined and found efficient?	not end	Treenails	ditto	Equipment letter	✓
Transoms	not end	Have Sluice Valves now been examined and found efficient?	✓	Breasthooks & Stenson	ditto	Anchors, No. 0	Complete
Frames	good	Have Watertight Doors now been examined and found efficient?	✓	Transoms, Pointers, & Crutches	ditto	Cables (State if now ranged)	yes
Reverse Frames	✓	Have Ventilators and their Coamings been examined and found efficient?	✓	Timbers of Frame at openings	ditto	length 300 ft. size 2 1/2 in.	✓
Floors	✓			Ditto ditto at other places	ditto	Rule length 300 ft. size 2 1/2 in.	✓
Keelsons	✓			Stringers, Clamps & Shells	ditto	Hawser & Warps	sufficient
Stringers	✓			Salting	ditto	Standing & Running Rigging	good
Inner Bottom Plating	✓						

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."

All the repairs have been carried out in a good condition and the vessel is eligible in our opinion to be classed as recommended in Port first entry report N: 12057, with fresh record of Survey 2-22 -

Survey Fee (per Section 28)	£	Fees applied for,
Special Damage or Repair Fee (if any) (per Sec. 28)	£ 600.00	19
Travelling Expenses (if chargeable)	£ 10.00	Received by me,
Second Surveyor's Fee (if any)	£	19

Committee's Minute

FRI. 24 FEB. 1922

Character Assigned

See Minute on Rot. 3E.12057

Surveyor to Lloyd's Register of Shipping.



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Lloyd's Register

002385-002400-0018

S.S. EDAM

Damage 28 September 1921—

Vessel has been placed in drydock bottom cleaned examined and the following repairs carried out.
Lower part of stem, removed faired and replaced.
Upper part of stem renewed.

Keel plate N°1— removed for repairs and replaced—

A stroke plate N°1 and 2— removed faired and replaced—

B stroke plate N°1— removed faired and replaced—

A stroke plate N°2— faired in place and a number of rivets renewed—

C stroke plate N°1— removed faired and replaced

C stroke plate N°2— faired in place and a number of rivets renewed

H and E stroke plate N°1— a number of rivets renewed—

H stroke plate N°1 with doubling plate and plate N°2— renewed—

H stroke plate N°3— a number of rivets renewed

J stroke plate N°1 and 2— renewed

K stroke plate N°1 with doubling plate and plate N°2 renewed—

L stroke plate N°1, 2 and 3— renewed.

M stroke plate N°1 with doubling plate and plate N°2— renewed—

N stroke plate N°1-2 and 3 renewed—

O stroke plate N°1-2 and 3 renewed

P stroke plate N°1, 2, 3 and 4 renewed—

Bow chock plate— renewed—

2 Length of bulbar angle and 2 length of angle bar, rem. faired & replaced.

Starboard—

A, B, C, H, and J stroke plate N°1 and doubling plate on H1 renewed—

J stroke plate N°2— a number of rivets renewed—

K stroke plate N°1 with doubling plate renewed—

L stroke plate N°1 and 2— renewed—

M stroke plate N°1 with doubling plate renewed—

N and O stroke plate N°1— renewed—

O stroke plate N°2— a number of rivets renewed—

P stroke plate N°1, 2 and 4 renewed

P stroke plate N°3 removed, faired and replaced—

Length of bulbar angle and 2 length of angle bar, removed faired and replaced.

Bow chock plate with two honey plates and angle bar— renewed

2 Length of halfround moulding, removed faired and replaced.

Frame's P.S.

Frame N°164 and 163 till peakoleck— removed faired and replaced—

Frame N°164 and 163 above peakoleck— renewed—

Connection plate frame N°164— removed faired and replaced—

Frame N°162, 161, 160— renewed for the whole length

Frame N°159— renewed till shelteroleck—

Frame N°158, 157 and 156 till peakoleck removed, faired & replaced

see continuation sheet

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

ANCHORS.

WELL

ANCHORS.

Number of Certificate.	Anchors.	WEIGHT, EX STOCK.			WEIGHT OF STOCK.			TEST, PER CERTIFICATE.				WEIGHT REQUIRED BY TABLE 30 OR 31.			Description of Anchor.	Makers.	Where and when tested by Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.			
540000	1st Bower	66	3	4	Stock			51	19	1	14	52	2	0	Taylor Dreadnought	5 Taylor 1 Bonn.	Tipton 2/1-1920 Ch. Parsons
	2nd "																
	3rd "																
	Collector 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 Table 30 or 31.		Description.	Makers of Cables.	When and where tested and Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.	Per Table 30 or 31.	Length.	Diam.			
	Fathoms.	Inch.	Tons.	Tons.	Gws. qrs. lbs.	Gws. qrs. lbs.	Fathoms.	Inch.			
Iron Stream Chain or Steel Wire.											

2)

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Frames N° 150, 154, and 156 above peakdeck -- renewed.
 Frame N° 155 and 154 above peakdeck -- renewed.
 Frame N° 153 and 152 renewed for the whole length --
 Frame N° 151 collision bulkhead above peakdeck -- renewed.
 Frame N° 150 and 148 and 149 above chain locker bulkhead renewed.
 Frames S.B.
 Frame N° 164 -- removed faired and replaced.
 Frame N° 163, 162, 161, and 160 -- renewed for the whole length --
 Frame N° 159 removed faired and replaced till peakdeck
 above peakdeck renewed --
 Frame N° 158 -- faired in place --
 Floor plates on frame N° 162, 161, and 160 -- renewed.
 Floor plates on frame N° 164 and 163 removed, faired & replaced.
 Intercostals between floor on frame N° 156, 155 and 154 -- renewed.
 One Pillar in Fore peak, renewed.
 Ten frame brackets -- -- faired in place --
 14 angle bars -- -- -- -- renewed.
 SB and PS lower side stinger plates partly renewed.
 Shell lugs and stinger angle -- removed faired and replaced.
 Upper side stinger plates with 24 shell lugs -- rem. faired & replaced
 and 28 shell lugs -- renewed --
 9 angle bars with 9 brackets -- removed, faired and replaced --
 two breast hooks with shell lugs -- renewed --
 Lower side stinger two parting beams and 5 brackets and
 upper side stinger three parting beams rem. faired and replaced.
 Tank deck 4 beams and 3 brackets, removed, faired and replaced --
 and 5 brackets -- renewed --
 Main deck 13 deck beams (frame 164 till 152) renewed --
 Deck angle Collision bulkhead, removed faired and replaced.
 Deck beam on frame N° 150 faired in place --
 Shelter deck 15 beams (frame N° 164 till 149) renewed.
 Deck beam on frame 148 and 147 -- faired in place.
 two bulbricks -- removed faired and replaced.
 six lugs and 14 beam brackets -- renewed --
 and eight beam brackets, removed faired and replaced --
 Fore castle deck 12 deck beams (frame 164 till 153) renewed --
 6 deck beams (frame 152 till 145) removed faired and replaced --
 22 flanged beam brackets renewed --
 and one removed faired and replaced --
 Peak deck two deck plates -- renewed --
 two stinger plates removed faired and replaced --
 two stinger angles removed faired and replaced --
 one W.T. collar and 15 brackets -- renewed --
 see continuation sheet.

3)

S. S. EDAM

nine brackets, 24 lugs and 5th fullar removed, faired and replaced
two well boxes on peak deck removed, repaired and replaced.
Maindeck Centre stroke plate N°1 and 2 renewed.

P.S. A, B and C stroke plate N°1 -- renewed.

" " D stroke plate N°1 faired in place -

S.B. A stroke plate N°1 -- renewed.

One angle frame hatch removed and replaced.

26 shell lugs in way of above plates renewed

two stinger angle's renewed.

one angle bar and 6 brackets, removed, faired and replaced.

and 12 brackets, deck girder angle and lugs renewed.

5 deck fullars, removed, faired and replaced

and chain pipe rings removed and replaced.

Shelterdeck Centre stroke plate N°1 renewed.

P.S. A, B and C stroke plate N°1 -- renewed.

" " D stroke plate N°1 -- faired in place -

S.B. A stroke plate N°1 -- renewed

two length of stinger angle and 24 shell lugs renewed.

and 6 shell lugs -- removed, faired and replaced.

and one length of angle bar and one deck girder angle renewed

and one deck girder angle removed, faired and replaced.

4 deck lugs -- renewed and 4 deck lugs removed and riveted.

one ventilator coaming with angle ring removed and riveted.

Tire castle^{deck} P.S. A, B, C, and D stroke plate N°1 renewed.

S.B. A stroke plate N°1 renewed

B stroke plate N°1 removed, faired and replaced.

S.B. and P.S. 2 lengths of stinger angle and deck girder angle renewed.

and 17 intercostal plates, removed, faired and replaced.

a number of short angle bars removed and replaced.

a small hatch on Tire castle deck removed and riveted

3 Ventilator coamings removed and riveted

2 fairleads renewed and 2 fairleads and 3 bollars replaced.

Bulkheads -

Collision bulkhead between peakdeck and maindeck

two plates renewed. and 12 stiffeners with brackets

removed, faired and replaced - a number of short connection

lugs removed for repairs - replaced and riveted.

Collision bulkhead between maindeck and shelterdeck.

six plates removed, faired and replaced and one plate

renewed. 11 stiffeners with brackets and deck angle, removed

faired and replaced, and 2 stiffeners with brackets renewed.

a number of short connection lugs, removed for repairs and

replaced and riveted.

See continuation sheet

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S. S. EDAM.

Bulkhead between Shelterdeck and Fore castle deck.

3 plates renewed, and 5 plates removed faired and replaced.
 3 stiffeners with deck angle renewed - and 3 stiffeners removed faired and replaced.

Bulkhead P.S. W.C. and wash place in Fore castle

3 plates and two stiffeners renewed - and 2 stiffeners with 3 brackets removed faired and replaced.

Trunk from Shelterdeck to fore castle, removed for repairs replaced with new angle frames.

Pillars in fore castle removed and replaced in good order.

4 portlights S.B. and 5 portlights P.S. removed and replaced.

One small oil tank placed in fore castle renewed.

Hawse pipes S.B. and P.S. with cover plates renewed.

P.S. bower anchor (N^o of certificate 53184) badly damaged.

A new bower anchor has been placed on board.

with particulars as per report.

S.B. anchor overhauled, chain cable ranged, shackles unlocked, examined, made good and replaced in good order, and found complete.

Windlass, disconnected, transported ashore, generally overhauled and made in order, afterward replaced on board, tested under steam and found in good working condition.

Wood deck on Fore castle before water breaker renewed.

Wood deck on Shelterdeck and Main deck partly renewed.

All broken and disturbed cement has been renewed.

wood work removed for repairs replaced with new as required - Hand pump on fore peak overhauled and replaced in good order, and pipes etc removed for repairs refitted in good order.

Fore peak and double bottom tank N^o 1 tested after repairs as required and found sound and tight.

All repaired and renewed work has been painted as required.

Shell plating above Fore peak tank tested by hose of water and found good.

Damage 31 October 1921 - after the above had been carried out. Vessel has been placed in drydock bottom and under examined and the following repairs carried out.

Lower part of stem removed faired and replaced.

Keel plate N^o 1 removed for repairs and replaced.

One intercostal renewed.

see continuation sheet.

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S.S. EDAM

Portside

A and B strake plate N°1 removed faired and replaced.
H strake plate N°1 with doubling plate faired in place.
I strake plate N°1 partly riveted.

Starboard - A, B and H strake plate N°1 with doubling on H1 removed faired and replaced.

I strake plate N°1 partly riveted.

All broken and disturbed cement renewed. and all repaired work recoated as required. Ceiling in hold partly removed fore repairs replaced in good order. Fore and tank N°1 tested after repairs and found tight.

Damage 6 November 1921-

Starboard side aft

One bulwark plate with top moulding and angle bar and bulwark door with stanchions removed faired and replaced, and doors replaced in good order. Open rail with stanchions for $\pm 50'0''$ length removed faired and replaced.

Bridge side plating:

3 plate's upper strake with stinger angle faired in place. one length bulb moulding faired in place.

Some portlights, two goose necks and 2 scuppers removed fore repairs and replaced in good order.

Open rail with stanchions with pillars under boatdeck in way of repaired shell plates, removed, faired and replaced in good order.

Boatdeck stinger angle and plate and some beams faired in place. one length of channel bar under boots removed and replaced.

Rudder stock which was found twisted (marked LLOYD'S N°5083 LR 17/3-20) has been removed, and a new Rudder stock fitted (MARKED LLOYD'S N°9228 LR 17-1-22).

Rudder unsheathed. pintles taken out. Rudder lined out found good, and afterwards pintles refitted.

Stern frame examined, and gudgeons lined out and found good. afterwards rudder replaced in good order.

Hand steering gear, quadrant, and tiller. Horse shoe plate and rudder stuffing box overhauled examined and made in good order. afterwards tested and found in good working condition.

Bottom and rudder recoated.

R. Cunningham
H. P. Jones



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