

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

Date of writing Report 19... When handed in at Local Office 7.3.27 10... Port of Glasgow  
 No. in Survey held at Glasgow Date, First Survey 2.2.27 Last Survey 3.3.1927  
 Reg. Book. 69360 on the Wood, Iron or Steel S.S. "EUCLID" (No. of Vials 22)

TONNAGE: Built at Newcastle By whom Whitbread & Carter Ltd When 1911 7  
 GROSS 4440 Owners Mr. Basil Blake & N. G. Ltd Owners' Address  
 UNDER DEK 4636 Managers Lamport & Holt Ltd. Port belonging to Liverpool  
 NET 3096

at or in Dry Dock? Both Name of Dock Meadowside Destined Voyage  
 DBu 143 feet; uE&B 48 feet; f 169 feet  
 997 tons. FPT 28 tons; APT 28 tons; MT 27 feet 905 tons.

Water Ballast Tanks, state whether the manhole covers have been removed, and the inside  
 Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing,  
 or bottom plating, especially in the boiler space.

t, No. 90749 Port Liverpool

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

CHARACTER.	Year Assigned	Year now expired	Machinery and Boiler Surveys (including date of N.B., if any).
+100. A-1. Shelter			+L.M.C. 4.23
DK with Submar			B.S. 4.26
9.26			T.S. C.L. 9.26
S.S. Lw. N. 3.4.23			Carrying oil fuel
			F.P. above 150°F
			in DB&D.T.

When held, must be reported in detail and seriatim in the terms of the Rules. State clearly the  
 any, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs  
 age (the cause of which must be stated) should be separated from Repairs due to other causes;  
 detailed in the body of the report, should be summarised in the form shown below. Whenever the  
 hors or Chains is reported, the particulars should be clearly stated in the space provided on  
 State also the dates and initials of any letters respecting this case.

ere the Surveyor has not made a special damage report he is required to state whether he  
 es for this purpose and to whom and why they were declined Yes Superintendent, Society's Freeboard (if assigned) as 4 3 painted on Ship and now verified

Was a damage report made by anyone else? If so, by whom? Cousins & Sons for N. G. Ltd.  
 EXAMINATION AS PER RULE, FOR Special Survey 2<sup>nd</sup> N.1, due 4.27, and for  
 stated to have been sustained through encountering heavy weather  
 Jan 23<sup>rd</sup> and 30<sup>th</sup> 1927. For further details, see Log books.

On account of damage  
 placed in dry dock, bottom cleaned, and examined. At forward  
 and keel and plating adjoining same indented between the  
 On Starboard Side Amidships (abreast funnel), found Shelter deck  
 stake and strake below bulged outwards and plating  
 ed, the fracture extending the full depth of the Sheerstrake  
 about half the depth of the strake below. The plating of the

REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items:—
4					6	3	12	4 hammering hatch coaming
3					10	1	7	Joint margin plates
3						1	4	

OF THE	Good	State if Tanks have been examined inside	Shelving. Plates under Sounding Pipes	Good	Copper, or Y.M. of Wood Vessels
State if Tanks now tested	Yes	Yes	Engine Room Skylights	2	(State if on Feet).
Bulkheads	Good	Good	Coal Bunkers, Open'gs, Lids, &c.	2	When put on, Month Year
Ceiling	2	2	Scuppers	2	Boats
Cement or Asphalt	2	2	Cargo Hatchways	2	Masts, Yards, &c.
(State which.)	2	2	Hatches	2	Condition, how ascertained
Rudder	2	2	Planking of Wood Vessels	2	(State if wedges removed)
Steering gear and its connections	2	2	Caulking	ditto	Sails
Windlass	2	2	Treenails	ditto	Equipment letter
Have Pumps now been examined and found effi-	2	2	Breasthooks & Stems	ditto	Anchors, No. of
cient?	Yes	Yes	Transoms, Pointers, & Crutches	ditto	Cables (state if now ranged)
Have Sluice Valves now been examined and found	2	2	Timbers of Frame at openings	ditto	length 270 fms size 2 3/2
efficient?	2	2	Ditto ditto at other places	ditto	Rule length 270 fms size 2 3/4
Have Watertight Doors now been examined and found	2	2	Stringers, Clamps & Shells	ditto	Hawser & Warps
efficient?	2	2	Salting	ditto	Standing and Running Rigging
Have Ventilators and their Coamings been examined	2	2	(State if examined.)		
and found efficient?	2	2			

## Observations, Opinion as to Class, Recommendation, &amp;c.:—

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  
 hus, 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  
 or "to remain as classed and to have record of survey, 1.24, and the notations of ss. No. 1-24 and ptND24, &c."

vessel is in a good and efficient condition and eligible, in my  
 , to remain as classed with fresh record of survey 2.27  
 on of S.S. Gls N.1.27 being deferred until completion of same.

18:15:0

21:0:0

7.4.1927

GLASGOW 8 - MAR 1927

Committee's Minute

Character Assigned

100 A1

Shelter DK. with fms

3.27

Carrying oil fuel

Fees applied for,

Received by me,

Surveyor to Lloyd's Register of Shipping.

TUES. 11 OCT 1927

FRI. 8 JUL 1927

FRI. 4 NOV 1927

Note P.S.S. No.1







Glasgow

Continuation of Report No. 46428 dated 3 3 27

on the

7 MAR 1927

S.S. "Enclis" Ltd

d leaking

At the after end of the vessel, the deck brackets of the end stening of the Steering Quadrant Receiving wire, were found broken from their connections, and one Hand Steering Wheel was broken. A portable ice house on the Shelter deck forward the steering wheels was found much damaged, the wood being broken and the lagging destroyed.

In way of No. 5 double bottom tank, a fracture <sup>in the margin plate</sup> was observed on the port and starboard sides at the aft end of tank. In way of No. 1 tank the margin plate was also found fractured on the port side.

The foregoing damage was now repaired as follows:-  
Bottom Plating Forward.

2	Kut plate removed, faired, and refitted.	(1)
2	plate, A Strake, Starb, removed, faired, and refitted.	(2)
1	do do do faired in place	(1)
1 + 2	plates, A Strake, Port, do.	(2)

Shell Plating Amidships  
Port Side

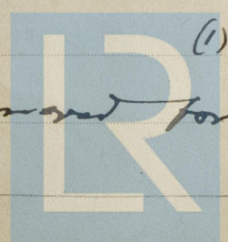
After deck Sheerstrake	- 1 plate cut off and renewed.	(1)
Strake below do.	1 plate removed, faired, and refitted.	(2)

Starboard Side

After deck Sheerstrake	1 plate cut off and renewed	(1)
Strake below do.	1 do do	(1)
do	1 do do	(1)

After Deck Plating  
Port Side.

Strake	No. 5 plate cut off and renewed.	(1)
do	No. 8 do do do, derivative	(1)
also steam pipe covers in way removed for access + refitted.		
Strake	No. 10 plate faired in place	(1)
do	No. 6 plate cut off and renewed, Coal hatch	(1)
way of this plate being removed for access + refitted		
Strake	No. 7 plate removed, faired, and refitted, a	(1)
trimming hatch and other fittings in way being removed facilitate repairs and afterwards refitted		
Strake	No. 9 plate cut off and renewed	(1)
Strake (stronger)	No. 9 plate cut off and renewed.	(1)
do	do No. 10 do do	(1)
rails and strappings in way of stronger plates removed for access and afterwards refitted		



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Glasgow

Continuation of Report No. 46428 dated 3.3.27

on the

S. S. "Enchir" Contd.

7 MAR 1927

Shelter Deck PlatingStarboard Side

Strake, N. 5 plate cut off and renewed (1)  
 do N. 7 do removed, faired, and refitted (1)  
 do N. 8 do cut off and renewed (1)  
 do N. 10 do do do (1)  
 do N. 6 do do do (1)  
 do N. 7 do removed, faired, and refitted (1)  
 do N. 9 do faired in place (1)  
 do (Stringer) N. 9 plate cut off and renewed. (1)

Derrick post, steam pipe casings, coal trimming hatches  
 and stone chimneys removed for access, as on port side,  
 and afterwards refitted.

Upper Deck PlatingPort Side

Strake, Plate N. 5 removed, faired, and refitted (1)  
 do do N. 7 faired in place (1)  
 do do N. 8 removed, faired and refitted, the (1)  
 cutting plate for derrick post seating being removed for access <sup>and one clear of it</sup>  
 Strake Plate N. 6 removed, faired, and refitted (1)  
 coal trimming hatch in way of this plate, cut off and renewed  
 Strake (Stringer) N. 8 plate renewed including stringer angle (1)  
 do N. 9 plate and stringer bar removed, faired & refitted (1)

Starboard Side

Strake Plate N. 5 removed, faired, and refitted (1)  
 do do N. 8 cut off and renewed (1)  
 do do N. 6 do do (1)  
 do do N. 7 faired in place (1)  
 do (Stringer) N. 9 plate, including stringer angle renewed (1)  
 Coal trimming hatches renewed and removals for access  
 on port side

and aft girder under shelter deck, on port and starboard  
 sides, in way of N. 3 hatch cropped and partly renewed, the  
 upper of girder being reinforced with side plate in way of  
 N. 3 hatch and fidley casing

5 Tank:

Angles connecting tank knees to margin plate on starboard  
 and 6 on port side renewed. 2 gusset angles on port  
 and 1 on starboard side renewed. Existing doubling  
 on margin plates where fractured in way of N. 1 & 5 tanks cropped and  
 partly renewed.

through beams on shelter deck and 1 on upper deck removed.

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Continuation of Report No. 46428 dated 3.3.27

on the

5

29 MAR 1927

S.S. 'Sueled' Contd

ired, and refitted.

Carling beams on Shelter deck (Port), and 1 (Starb) renewed.  
 do do (Port) do 2 (Starb) removed,  
 ired, and refitted.

Engineers Deck House

aming on port side cropped and partly renewed, including  
 and bar. Deck coaming bar on Starb side also partly renewed.  
 Deck bar at aft end of No. 3 hatch and fore end of bilge  
 iring cropped and partly renewed.

Shell chocks (Starb) and 8 (Port) on upper deck renewed.  
 on portions of 2 web frames cropped and partly renewed.

Boat Deck & Saloon Decks

Deck planking repaired and recaulked and payed. Side  
 ills and stanchions repaired as necessary. Wood ice horse  
 renewed. Steering wheel renewed. Repairs of minor character  
 as effects.

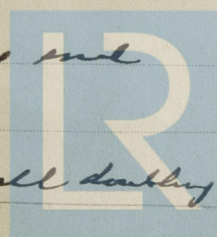
The Special Survey No. 1 now held as follows. viz:-

essel placed in dry dock. Keel, bottom plating and rudder,  
 and, examined, and after repairs, recoated. Rudder  
 ted, pintles examined and overhauled and rudder refitted.  
 holds, tween decks, pocket bunkers and reserve bunker  
 ace and engine & boiler spaces cleaned. all ceiling removed from  
 rk top, as required, in holds, timbers lifted, and the steelwork  
 nerally examined. Girders and timbers refitted.

cks examined, except Shelter deck plating forward of No. 3  
 and abaft No. 4 hatches. All double bottom tanks and  
 ep tank tested under water pressure, as required by the Rules,  
 e No. 1 & 5 tanks examined internally. Fore peak examined  
 les ranged and examined, together with anchors. Chain  
 icker examined. Plating under donkey boiler examined.  
 sta (no wedges) and rigging (Report herewith) and general  
 ipment examined. Windlass, boats, steering gear together  
 h chains, rods, quadrant &c, haul pumps, watertight  
 oss, hatch and ventilator coamings, and hatch covers  
 position at hatchways all examined, and found in good  
 d. Plates found or fitted under sounding pipes. Firebricks  
 fied.

following repairs (due to wear and tear) now done  
 floor in fore peak cropped and partly renewed.  
 Stiffeners on chain locker after bulkhead, including end  
 Kets, renewed.

Plate on Stokhold bulkhead renewed, and a small doubler



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Glasgow

Continuation of Report No. 46428 dated 3.3.27

on the

S.S. "Enclid"

-J.M.A. J.L.I.

late fitted on engine room tank top

number of rivets renewed in 'tween deck bulkhead at aft end  
N. 4 hold

Shelter 'tween deck bunker space <sup>Port start?</sup> forward of permanent side  
bunkers, brackets fitted to all frames and deck plating where  
lower part of the frames were found worn thin or wasted.  
Frames coming between upper deck beams fitted, as necessary, with  
brackets to the frames above and below the deck.

boat davit renewed. 5 ventilator coverings renewed.

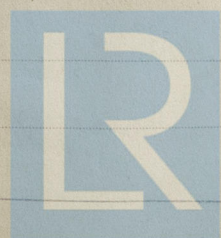
Repairs of minor character effected throughout the vessel.

To complete the Special Survey 2<sup>nd</sup> No. 1, the following  
to be done, viz: -

Reserve coal bunker hold and forward part of lower 'tween  
decks, <sup>in way of some</sup> to examine. Shelwork in way of boiler space to  
be scaled and boiler space to be again examined. Port  
bunker to examine. Aft Peak tank to test and examine  
internally. Nos 2, 3 & 4 tanks <sup>and deep tank</sup> to examine internally. Shelter  
deck plating forward of N. 3 hatch and above N. 4 hatch to  
examine

The following repairs to be done: viz: - In permanent side bunker,  
Stiffener on sloping boiler casing (Start?) to renew. 'Tween  
deck bulkhead forming forward end of permanent bunkers  
to be repaired or renewed, Port start, where worn thin.  
In way of crew space forward, the covering on the steel deck  
removed and the plating examined

The Owners Superintendent states that the Survey will  
be completed at the first convenient opportunity



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W1288-0073 5/5