

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 16th September 1927 When handed in at Local Office Hull Port of Hull

No. in Reg. Book 27433 75536 Survey held at Hull Date, First Survey 13th April Last Survey 2nd September 1927 (No. of Visits 46)

TONNAGE:- Built at Pt. Glasgow By whom Russell & Co When 1915 MONTH 11

GROSS 6394 6368 Owners S. S. "Lepanto" Owners' Address (if not already recorded in Appendix to Register Book)

UNDER DK. 4440 Managers Port belonging to Hull

NET 4041 4020 Name of Dock Alexandra King George Destined Voyage

WB=CellDBorDBa feet; u&B feet; f feet Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

total capacity tons; FRT tons; APT tons; MT feet tons. } N.B.—All alterations in the existing reports 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.

Report, No. 27389 Port NYK

Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. State clearly the repairs, if any, and, in detail, the nature and extent of Examinations and subsequent repairs.

cases where the Surveyor has not made a special damage report he is required to state whether he has made a special damage report and to whom and why they were declined Yes.

OR EXAMINATION AS PER RULE, FOR Damage & S.S. No. 3. (See Special Remarks list) and York Report No. 27389.

Damage stated to have been sustained by the vessel grounding at Glenmore on the 28th February 1927 also through causes unknown. done:- Vessel placed in Dry Dock the bottom, keel and rudder examined and placed in good condition and recoated. Rudder fitted, judgsons rebushed, and rudder refitted. All defective shell plates renewed and caulking overhauled & made good.

- No. 1, 2 + 3 plates renewed (3)
- No. 14 + 15 plates removed faired & replaced (2)
- Keel plate in way of A 14 faired in place (1)

OF DAMAGE REPAIRS :-	Shell Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :-
Renewed	18	✓	✓	✓	✓	✓	✓	as stated P.T.O
Renewed and Faired or Repaired	33	3	✓	✓	✓	✓	✓	8 tank top plates, deck judg
Renewed or Repaired in place	35	78	✓	35	5	✓	✓	bulge keels etc

CONDITION OF THE		CONDITION OF THE	
Decks	good	State if Tanks have been examined inside	Yes
"	"	State if Tanks now tested	Yes
"	"	Bulkheads	good
"	"	Ceiling	"
"	"	Cement on Deck (State which.)	"
"	"	Rudder	"
"	"	Steering gear and its connections	"
"	"	Windlass	"
"	"	Have Pumps now been examined and found efficient?	Yes
"	"	Have Sluice Valves now been examined and found efficient?	Yes
"	"	Have Watertight Doors now been examined and found efficient?	Yes
"	"	Have Ventilators and their Coamings been examined and found efficient?	Yes
"	"	Dblg. Plates under Sounding Pipes	good
"	"	Engine Room Skylights	"
"	"	Coal Bunkers, Open'gs, Lids, &c.	"
"	"	Scuppers	"
"	"	Cargo Hatchways	"
"	"	Hatches	"
"	"	Planking of Wood Vessels	"
"	"	Caulking ditto	"
"	"	Treenails ditto	"
"	"	Breasthooks & Stemson ditto	"
"	"	Transoms, Pointers, & Crutches ditto	"
"	"	Timbers of Frame at openings ditto	"
"	"	Ditto ditto at other places ditto	"
"	"	Stringers, Stamps & Shells ditto	"
"	"	Salting ditto	"
"	"	(State if examined.)	"
"	"	Copper, or Y.M. of Wood Vessels	✓
"	"	(State if on Felt.)	✓
"	"	When put on, Month	Year ✓
"	"	Boats	good
"	"	Masts, Yards, &c.	"
"	"	Condition, how ascertained	from aloft
"	"	(State if wedges removed)	none
"	"	Sails	✓
"	"	Equipment letter	Z
"	"	Anchors, No. of	3 B. 15. 1K
"	"	Cables (State if now ranged)	Yes
"	"	length	270 size 2 1/2 6 2 1/2 32
"	"	Rule length	270 size 2 1/2 6 2 1/2 32
"	"	Hawser & Warps	good
"	"	Standing & Running Rigging	"

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 notation 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."

All the requirements for Special Survey No. 3 having been complied with this vessel is now in a good and efficient condition and eligible in my opinion to remain as classed with fresh record of survey 9.27 and the notation of S.S. Hul No. 3-9.27 in the Register Book.

Fee (per Section 20)	£ 23 : 0 : 0	Fees applied for, 16.9.27
Damage or Repair Fee (if any)	£ 42 : 0 : 0	Received by me, 26.10.27
Expenses (if chargeable)	£ 10 : 0 : 0	
Surveyor's Fee (if any)	£	

Surveyor's Minute TUES. 27 SEP 1927

Character Assigned 100A1 Shelter Pt w. Hd (without spl. condn) S.S. No. 3-9-27 L.M.C. 9.27



Is Certificate required? If so, to be sent to

S. S. "Lepanto".

After shoe plate hithetrap renewed.
 Shell plating port side. A 2, 3, 5, 6 + 14. B 7, 8, 11 + 13, C 5, 6, 7, 12 + 13.
 D 3, 4, 5, 6 + 10, F 1, G 3, H 3, 4, 5 + 15 + J 15 removed failed replaced (26)
 A 4, B 3, 4, 5, 6 + 10, F 4, 6, 11 + 16 + G 4 renewed (11)
 B 12, C 10 + 11, D 13, E 16, F 5, G 2 + 5, J 2, 3, 4, 5, 14 + 16, K 2, 4, 5, 15 + 16 + M 2
 failed in place (20)
 Bilge Keel. 1st + 2nd lengths removed failed + replaced.

Shell plating starboard side. A 2, F 1, 4 + 16 renewed (4)
 A 15, F 2, G 2, 4 + 6, H 1, 2 + 8, J 4, 5, 7, 14, 15 + 16 failed in place (14)
 H 3, 4, 5 + 7 + J 15 removed failed + replaced (5)

Main Framing Port side. Collision bulkhead frame + 12 frames failed in place (13)

3 frames in Tunnel Recess failed in place (3)

13 beam knees riveted

Main Framing starboard side. 7 frames failed in place (7)
 6 beam knees riveted

Shelter Deck Beams. 5 Beams forward of No. 1 hatch failed in place (5)

Two deck girders in way removed failed + replaced.

2 additional pillars fitted under each girder.

No. 1 double bottom tank port side. 17 floors failed in place (17)

1 frame removed failed + replaced (1)

32 frames failed in place (32)

8 floor lugs connecting floors to margin plate renewed.

Half height intercostal between No. 6 + 7 floors removed failed + replaced.

Intercostal shell lugs between No. 19 + 20 floors failed in place.

No. 1 double bottom tank starboard side. 3 angle lugs connecting floors

to margin plate renewed.

No. 2 double bottom tank port side. 17 floors failed in place (17)

22 frames failed in place (22)

1 frame removed failed + replaced (1)

1 frame cropped removed failed + replaced + back bar fitted (1)

4 lugs connecting floors to margin plate removed + riveted

7 intercostal shell lugs renewed + 5 shell lugs removed + riveted

No. 2 double bottom tank starboard side. 9 lugs connecting floors to margin plate removed + riveted.

No. 5 double bottom tank starboard side. 1 lug connecting floor to margin plate renewed.

No. 6 double bottom tank port side. 1 floor failed in place (1)

1 frame failed in place (1)

2 lugs connecting floors to margin plate renewed.

No. 6 double bottom tank starboard side. 1 angle lug connecting floor to margin plate renewed.

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

ANCHORS.

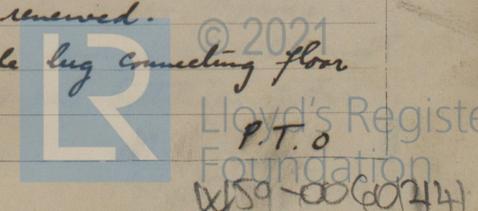
Number of Certificate.	Anchors.*	WEIGHT, EX. STOCK.		WEIGHT OF STOCK.		TEST, PER CERTIFICATE.			WEIGHT REQUIRED BY RULE.		Description of Anchor.	Makers.	Where and when tested at Superintendent.
		Owts.	qrs.	lbs.	Owts.	qrs.	lbs.	Tons.	Owts.	qrs.			
	1st Bower												
	2nd "												
	3rd "												
	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 Rule.		Description.	Makers of Cables.	When and where tested and Superintendent.
	Length.	Diam.	Statu-tory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.					
62012	15 1/2	2 1/4	91 1/2	127 1/2	39.2.26	37.3.18	15	2 3/16	Stud	not stated	3/6/27	Lipton. Bayed	
Iron Stream Chain or Steel Wire...													

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S. S. "Lepanto."

No. 2 tank top in No. 3 hold. 8 tank top plates renewed.

All broken & disturbed cement renewed.

All removals replaced or renewed or repaired where necessary.

All double bottom tanks & after peak tanks examined internally and on completion of repairs tested under water pressure to rule requirements.

Steering gear overhauled & placed in good condition. and chains annealed.

S.S. No. 3. Vessel placed in dry dock, the bottom, keel and rudder cleaned examined & placed in good condition and recoated. Rudder lifted and refitted. Holds peaks, tween decks, bunkers and machinery spaces cleaned. All ceiling removed from tank top in holds and bunkers, timber boards and sparring removed throughout and steelwork exposed (including plating in way of sidelights and in way of ash short opening). All oxidation removed throughout the vessel and steelwork examined and placed in good condition. There being no indication of wastage it was not considered necessary to drill the shell plating. All double bottom tanks & after peak tanks examined internally and tested under water pressure to rule requirements. Floors sealed where necessary and all broken and loose cement renewed. Decks examined and drilled and ganged as necessary. Chain cables ranged, chain locker examined and cables replaced. Masts and rigging examined, the repairs recommended in the rigging report have been carried out, hatches (in position at the hatchway) steering gear and its connections, rods, chains etc, rudder quadrant and tiller, windlass, pumps, watertight doors, air sounding pipes, general equipment examined and placed in good condition. Freeboard verified. Doubling plates found under all sounding pipes. Ventilators and their coverings examined and placed in good condition.

Wear & Tear: - The following repairs were carried out: -

No. 3 double bottom tank under Boilers. 1 centre strike plate renewed also 6 tank top plates, the bottom angles of 8 boiler stools renewed 9 tank side gusset angles renewed.

No. 4 double bottom tank under Engines. Engines removed and on

completion of repairs to tanks & tank top replaced.

Centre strike of tank top cropped & part renewed.

Centre girder top angles cropped & part renewed.

6 single and 2 double reverse frames on port side and 7 single & 2 double reverse frames on starboard side cropped & part renewed.

2 new lines of intercostals fitted each side under Engines.

1 tank top plate each side of thrust cropped & removed at after end for fitting new intercostals, plates replaced & new buttstraps fitted.

P.T.O

Lloyd's Register
WFOUNDA 0060314

S. S. "Lepanto".

Tank top plating under Engines renewed. Thrust seat top plate renewed also lower side plate of thrust recess.

Upper tween deck Bulkhead port & starboard sides. 1 doubling plate fitted each side on Upper deck in way of saddle back.

New jirder fitted at centre line under Main deck from fore end of No. 4 hatch to Engine Room bulkhead with 2 additional pillars. 1 deck plate removed failed replaced and 3 deck plates failed in place in way of above.

A number of hatch covers renewed & minor repairs carried out.

The Stakehold bulkhead has been recessed for new donkey boiler as per approved plan enclosed. On completion same hose tested & found satisfactory.

15 fathoms of 2 4/16 cable has been supplied, placed on board and verified with certificate, for particulars please see back of report 8

AS.