

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 19th Jun. 1922 When handed in at Local Office

19 Port of Falmouth

No. in
Reg. Book. Survey held at Falmouth Date, First Survey 22nd May Last Survey June 17th 1922
 No. of Visits 24

13959 on the Wood, Iron or Steel Steamer Nigaristan Master
 TONNAGE: Built at Vegesack By whom Bremer Vulkan When 1912
 GROSS 5993.19 Owners Messrs Struck & Co Port belonging to London
 UNDER D.K. 5556.05
 NET 3751.8 Owners' Address As recorded

Surveyed Afloat or in Dry Dock? Both Name of Dock Falmouth No. 3 Destined Voyage GlasgowWB=Cell DBor DBa feet; uE&B feet; f feet; t feet;
 total capacity tons. FPT tons; APT tons; MT feet tonsN.B.—All alterations in the existing records should be underlined.
 If the vessel has White Barrels, 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

(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?

Was a damage report made by anyone else? If so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR Special Survey No. 3

vessel placed in dry dock, proper stages made and the holds and peaks cleared for examination.
 ceiling removed from the bilges fore and aft. The whole of the frames, strungers, hoots, floor plates, engine and boiler beams, ends of beams, watertight bulkheads, rivets and inner surface of outside plating exposed. Condition of plating in way of sidelights ascertained. Coal bunkers cleared for examination and ceiling of bilges removed. The bilges and limbers in the engine and boiler space cleaned out and parts examined. All rust beaten off the steel throughout the vessel and condition of plating ascertained. It was not considered necessary to drill the plating for thickness. Ash shoots and shell plating in way of same examined. All the scaled and chipped surfaces of the steel throughout the vessel recoated. Steel and wood sheathing on steel decks as also condition of fastenings, etc.
 Cement lead. Double bottom tested to height of light water line (no ceiling on tanks). Peak tank tested to eight feet above crown of tank. All tanks and peak tanks examined inside. Chain cables ranged and with the anchors examined. Windlass exd. Masts, spars and general

SUMMARY OF DAMAGE REPAIRS :—	Plates.	Frames.	R. Frames.	Floors.	Beams.	Str. Plates.	Dk. Plates.	Other Items :—
Renewed								
Removed and Fairied or Repaired	1	2						
Fairied or Repaired in place	2			2				

PRESENT CONDITION OF THE

Decks	<u>Good</u>	State if Tanks have been examined inside	<u>Yes</u>	Dhing. Plates under Sounding Pipes	<u>Good</u>	Copper, or Y.M. of Wood Vessels
Caulking of Decks	"	State if Tanks now tested	<u>Yes</u>	Engine Room Skylights	"	(State if on Felt.) When put on, Month Year
Waterways	"	Bulkheads	<u>Good</u>	Coal Bunkers, Open'gs, Lids, &c.	"	Boats
Coamings	"	Ceiling	"	Scuppers	"	Masts, Yards, &c.
Beams & Fastenings	"	Cement asphalt (State which.)	"	Cargo Hatchways	"	Condition, how ascertained
Outside Plating	"	Rudder	"	Hatches	"	(State if wedges removed) none fitted
Caulking of ditto	"	Steering gear and its connections	"	Planking of Wood Vessels	"	Sails
Rivets	"	Windlass	"	Caulking	ditto	Equipment letter
Breasthooks & Crutches	"	Have Pumps now been examined and found efficient?	<u>Yes</u>	Treenails	ditto	Anchors, No. of
Transoms	"	Have Sluice Valves now been examined and found efficient?	<u>none fitted</u>	Breasthooks & Stemson	ditto	3 B. 1 S. 1 K
Frames	"	Have Watertight Doors now been examined and found efficient?	<u>Yes</u>	Transoms, Pointers, & Crutches	ditto	Cables (State if now ranged)
Reverse Frames	white paint	Have Ventilators and their Coamings been examined and found efficient?	<u>Yes</u>	Timbers of Frame at openings	ditto	" length 270 ft size 16-14"
Floors	"			Ditto ditto at other places	ditto	" Rule length 270 ft size 15
Keelsons	"			Stringers, Clamps & Shelves	ditto	Hawser & Warps
Stringers	"			Salting	ditto	Standing & Running Rigging
Inner Bottom Plating	"			(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 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 pND15, &c."

This vessel is now in good condition and in my opinion eligible to have the notation S.S. No. 3 assigned her in the Register Book.

Survey Fee (per Section 24) £ 100 0 0
 Special Damage or Repair Fee (if any) 100 £ 11 0 0
 Travelling Expenses (if chargeable) £ 1
 Second Surveyor's Fee (if any) £ 1

Fees applied for, 10/11 1922
 Received by me, 14/7/22 H.W.

Committee's Minute

Character Assigned 100A1

Build 1912 S.S. No. 3-6, 22

Arch. Lm. 6, 22.

J.D., C.L., O.G.

Surveyor to Lloyd's Register of Shipping. © 2020



42020099(13)

Steamer "Nigaristan"

Equipment examined. Hatches examined in position on hatchways. Ventilator coamings and covers examined. Steam steering engine and its connections, steering rods, chain, blocks etc ex. pumps and watertight doors and air and sounding pipes and plates under same. A few shell rivets cut out for examination and found satisfactory.

Repairs. Docking. Vessel. Bottom plating cleaned and coated side plating & top sides also cleaned & painted. Shackle pins knocked out and replaced with new safety pins. Two shackle pins renewed. Rudder lifted pintles and bushings exd and rudder replaced in good order. Zinc protector plates fitted to rudder post of stem frame where necessary. A few odd shell rivets renewed & 2 frames riveted starboard right forward. Dentled shell plating (cause not known) dealt with as follows. On the Port side (right forward) shell to A.1 cut out fained and replaced. B.1 cut out and replaced new. C1 cut out and placed new. D1 cut out and replaced new. G3 fained in place. Stem fained in place. Two frames ^{Fairing & replace two floors fained in place.} cut out. After length of Bilge Keel on Port side cut off fained and replaced.

Deck plating. In way of After Twin deck Ballast tank. Two plates on Starboard side and plates on Port side (adjacent to stern gun plating and on second strake inboard) cut out and renewed. Deck plating doubled across the ship between Hatchway and Steering engine recess.

Under Poop. portable wood sheathing all removed, the deck plating scaled to bare steel and twelve st drawn rivets cut out and renewed.

Upper Deck. Ballast Tanks at after end of Bridge. On Port side the beams at ends of watertight tanks found fractured, and the rivetting of beam knees slack. On both sides the vessel the deck beams at ends of watertight hatches cut out and replaced with deeper beams $9 \times 3\frac{1}{2} \times \frac{1}{2}$ " all end caps on these beams replaced with deeper knees. All the slack rivets in beam knees on the Port side renewed and three extra rivets driven in each beam knee for reinforcement on both sides of the vessel. The deck bars to watertight hatches rivetted part new. Broken iron ladder Port side and tank repaired and rivetted.

Masts spars and Rigging. (For Manchester Canal traffic. Alterations) The rigging spars and stays let go and the masts lifted out of the vessel and taken ashore and shortened in length twelve feet. The mast doublings and plating made good and the masts replaced with new spruce wood topmasts fitted and wireless gear. Mast deck bars rivetted and new teak chocks fitted and caulked watertight. All the rigging shrouds and stays of both masts refitted w.

Hatchways. All the Web beams to upper and second deck hatchways repaired as being fained and top and bottom angles fained as necessary.

Hatches. The wood hatches on all upper and second deck hatchways overhauled and made good. Most of the wood hatches on the cargo hatchways renewed with 3" Pine. a number of the old ones about $2\frac{3}{4}$ " thick being in good order were replaced. The Bunker hatches also made in good order.

Ceilings. The vessel now fitted with wood ceiling, $2\frac{1}{2}$ " Pine fitted on suitable round bars and with angle bar rests riveted to tank top, in way of Hatchways only.

Planking Battens. all removed and replaced with 2000 ft new.

Bunkers. tween deck and lower bunkers scaled throughout and coated with bitumastic solution. A strong wood bulkhead built across the ship at frame 125 forming a reserve bunker space in the No 2 Hold to Stokhold bulkhead. Two sliding watertight doors properly framed fitted to Stokhold bulkhead and made accessible from upper deck.

Painting. made good where found off shell plating in No 7 Ballast tank.

Bilges. The vessel scaled throughout the Bilges fore and aft the vessel also inside Ballast tanks and

Port of Yarmouth

Continuation of Report No. 6109 dated 19th June 1922 on theSteamer "Nigaristan"

ment washed.

Pillars. Two pillars at after end of No 4 Hold. seating at ships side sagged with centre bracket buckled. This seating has been placed in good order and reinforced with vertical B.4 stiffeners.

Boats. Three new lifeboats fitted to vessel. Wood chocks part renewed and altered to suit new boats.

Bunker trimming hatches made to B.T requirements (Circular 1589)

Sounding pipes. Doubling plates under sounding pipes fitted in Nos 2 & 4 Ballast Tanks.

J. Hand



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