

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 14/5/40 When handed in at Local Office 14/5/40 Port of PIRAEUS
No. in Survey held at Piraeus Date, First Survey 26/2/40 Last Survey 8/5/1940
Reg. Book. 34425 on the Wood, Iron or Steel S.S. "IOANNA" EX "SUZY" (No. of Visits 26)

TONNAGE:— Built at Port Glasgow By whom Clyde & E. C. Co. When 1907 - 2
GROSS 950 Owners B. Athanasiades
UNDER DK. 765 Managers YANNOULATOS BROS. LTD.
ET 418 Owners' Address (if not already recorded in Appendix to Register Book).

Surveyed Afloat or in Dry Dock? Dock Name of Dock Piraeus Harbour
B=Cell DBorDBa feet; uE&B feet; f feet
al capacity tons. FPT tons; APT tons; MT feet tons.

N.B.—All alterations in the existing records should be underlined.

Last Report, No. 6611 Port L.A.

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.
Machinery and Boiler (including date of N.B. in any)

Damaged by Aircraft 1,39

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

Was a damage report made by anyone else? If so, by whom? No.

RECLASSIFICATION + 3rd SPECIAL SURVEY N^o 2

DAMAGE REPAIRS.

done:- Vessel placed in dry dock, bottom, stern frame, & rudder, (rudder lifted) examined & recoated. Anchors & chain cables ranged & gauged. Bolts in holds & crosshunker, & foot plates in boiler & engine rooms, removed & recoated.

steelwork externally above light-load line, & internally throughout the castle, bridge, & poop spaces, No 1 Hold, fore & aft peaks, boiler & engine rooms & tunnel spaces, crosshunker & chain locker, scaled examined & recoated. Plating in way of side lights & throughout all three double bottom plates scaled examined & recoated.

OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
newed								
removed and Paired or Repaired								
red or Repaired in place								

CONDITION OF THE	Good.	State if Tanks have been examined inside	Yes.	Air and Sounding Pipes.	Good.	Copper, or V.M. of Wood Vessels (State if on fire.)
of Decks	"	State if Tanks now tested	Yes.	Dblg. Plates under Scunding Pipes	Good.	When put on. Month
fastenings	"	Bulkheads	Good.	Engine Room Skylights.	Good.	Boats
ating	"	Ceiling	Bement.	Coal Bunkers, Open'gs, Lids, &c.	"	Masts, Yards, &c.
in way of sidelights.	"	Cement or Asphalt (State which.)	Good.	Oil Bunkers.	Good.	Condition, how ascertained
	"	Rudder	Good.	Scuppers.	"	(State if wedges removed)
	"	Steering gear and its connections.	"	Cargo Hatchways	"	Sails
	"	Windlass	"	Hatches	"	Equipment letter
ames	"	Have pumps now been examined and found efficient?	Yes.	Planking of Wood Vessels	"	Anchors, No. of
als	"	Have Sluice Valves now been examined and found efficient?	Yes.	Caulking ditto	"	Chain Locker
s	"	Have Watertight Doors now been examined and found efficient?	Yes.	Treenails ditto	"	Cables (State if now ranged)
om Plating	"	Have Ventilators and their Coamings been examined and found efficient?	Yes.	Breasthooks & Stemson ditto	"	" length 210 mean diam. 1 1/2"
	"			Transoms Pointers, & Crutches ditto	"	" Rule length 210 size 1 1/2"
	"			Timbers of Frame at openings ditto	"	Hawser & Warps Sufficient & Good.
	"			Ditto Ditto at other places ditto	"	Standing and Running Rigging
	"			Stringers, Clamps & Shells ditto	"	
	"			Salting ditto	"	
	"			(State if examined.)	"	

General Observations, Opinion as to Class, Recommendation, &c.:— This vessel as now

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 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.

is in good & efficient condition & eligible in our opinion to be reinstated in her in the Register Book viz. - I 100A1 - with fresh record of Survey 5,40 & notation of R. N^o 2-40, LLOYD'S A.C.P. Subject to the rudder stock being re-examined or renewed before end of November 1940 & to a Steam Anchor of full weight & test being placed on board with least possible delay.

(per section 29) 3rd S.S. A.C. 2. £ 45 : 0 : 0 Fees applied for, 8/5/1940

make or Repair Fee (if any) £ 10 : 0 : 0 Received by me, 15/5/1940

Travelling Expenses (if chargeable) £ 2 : 8 : 0 Second Surveyor's Fee (if any) £ 2 : 4 : 0

Committee's Minute

Character Assigned

TUE 2 JUL 1940

Reinstate 100A1 subject to R. N^o 2-40 & Amb. 5-40

Surveyor to Lloyd's Register of Shipping.



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(3)

S.S. IOANNA EX SUZY.

Aft Peak:- One port & one starboard shell frame cropped & part renewed. Two deep floors renewed.

Fore well deck:- One riveted doubling plate fitted to deck abreast port side N°1 hatch on strake adjacent to stringer.

Bridge deck plating

Port side:- One plate abreast chart room renewed. Four riveted doubling plates fitted abreast engine & boiler room casing. Starboard side:- Riveted doubling plates fitted from forward end chart room to aft end bridge deck housing, adjacent to side of housing. One small riveted doubling fitted abreast of chart room. Two stringer plates abreast funnel doubled full length.

Bridge deck housing

Port side Part doubled at top as necessary due to local wastage.

Bridge Space:- Forward bulkhead fitted with riveted doublings in way of openings of port & starboard doorways.

One starboard side stringer plate abreast fiddley part doubled.

Aft Well deck

One port & one starboard bulkhead plate in upper strakes at aft ends, renewed together with their angle rail bars.

N°1 Double Bottom tank

Aft floor renewed in its entirety port & starboard sides.

Aft water tight bulkhead completely renewed.

N°2 Engine Room double bottom tank

Starboard side:- Forward water tight bulkhead fitted with one riveted doubling plate. One floor plate part doubled, & two intercostal plates renewed.

Port side:- Forward water tight bulkhead part doubled, & two intercostal plates renewed.

N°3 Double bottom tank

Starboard side:- 19 floor plates cropped & part renewed. 3 intercostal plates renewed.

Port side:- One floor cropped & part renewed. Two intercostal plates renewed.

Main Mast:- Starboard side vertical seam built up F.W. in way local wastage.

Port & Starboard chain pipes fitted with welded doublings as found necessary.

Shell plating:- Port side N°8 plate from forward fitted with a small riveted doubling plate in way local wastage.

Rudder:- N°s 1 & 2 spindles from bottom renewed, one rudder coupling bolt renewed.

S.S. IOANNA Ex SUZY.Cargo Hatchways & Beams

N^o1 Hatchway two centre wood fore & aft beams renewed.

N^o2 Hatch :- Port side coaming plating lower portion fitted with a riveted doubling plate for full length of hatch.

All hatch coaming rest angles renewed, & 16 coaming cleats re riveted. Three centre wood fore & aft. beams renewed.

N^o3 Hatch :- Three centre wood fore & aft beams renewed.

Both thwartship beams fitted with double plate straps at each end. 48 wood hatch covers renewed in best white pine, throughout the vessel as found necessary.

Freeboard Repairs

Forecastle deck, two canvas ventilator covers & plugs renewed.

Fore well deck two canvas covers & plugs renewed, & port side

N^o2 hold ventilator waming fitted with a small welding doubling.

N^o1 Cargo Hatch.

Two centre wood fore & aft. beams renewed.

Four wood hatch covers renewed.

Two new tarpaulins fitted.

N^o2 Cargo Hatch

Three centre wood fore & aft. beams renewed.

All coaming rest angles renewed

16 cleats re riveted.

22 wood hatch covers renewed.

Two new tarpaulins fitted.

N^o3 Cargo Hatch

Three centre wood fore & aft. beams renewed.

Both thwartship beams fitted with double plate straps at each end.

22 wood hatch covers renewed.

Two new tarpaulins fitted.

Bridge Deck:- Port side, bridge space companionway wood door renewed. Port & Starboard Chart Room wood doors renewed.

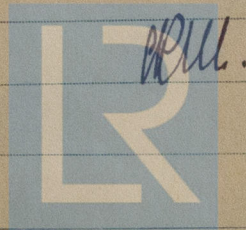
Starboard side flush humber scuttle cover renewed.

Starboard Bridge space:- flush humber scuttle angle frame repaired.

Aft Well Deck:- tunnel space ventilator coaming renewed.

Poop Deck:- Four new canvas ventilator covers & plugs fitted.

Poop Space:- Six new porthlights, complete with deadlights fitted.



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S.S. IOANNA EX SUZY

DAMAGE TO POOP & STERN PLATING :- Stated to have been caused by aircraft whilst at Valencia on the 27th day of January 1939. (Please see Special Reasons list.)

Now done :- Poop upper deck now completely renewed with steel plating & deck beams fitted in every frame in accordance with PLAN approved. 13/3/40. All wood sheathing on this deck now dispensed with.

Steering engine housing plating faired & refitted with part new as found necessary.

Fore poop bulkhead plating all renewed faired & refitted, together with two new deck brackets.

NOTE :- All crew accommodation has now been removed from the Poop Space, the poop deck companionway dispensed with & a new hinged steel door fitted to the fore bulkhead for access. A small steel hatch coaming 24" in height has been fitted on the upper poop deck, & connected with a steel trunkway to the aft peak space, for access to the peak space & also to house the steering engine steam pipes. The new hatch coaming is fitted with a steel bolted cover with bolts spaced three inches apart.

Shell plating (in way stern)

F Strake No 1 (from aft.) fore butt fitted with narrow riveted doubling plate, also one small E.W. doubling fitted in middle of plate.

H. Strake counter plating :- Two plates renewed.

J Strake counter plating :- Four plates renewed.

Poop port side plating, aft. end, three plates renewed.

All half round moulding port side, renewed.

Poop side plating, five starboard & three port, doubling plates below side lights.

Main deck plating in poop space :- Port aftmost stringer plate cropped & part renewed.

One thwartship plate adjacent transverse floor, renewed.

Poop space :- Transverse floor cropped & part renewed.

10 cant. frames & beams renewed.

40 upper deck beam knee brackets renewed.

11 new upper deck beams fitted.

Rudder Stock :- The rudder stock was found to be considerably damaged at the lower end, & in way of collar plate. The damage consisted of numerous pittings, the deepest of which, extended to a depth of $2\frac{3}{8}$ ".

P.T.O.

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S.S. IOANNA Ex SUZY.(DAMAGE CONT.)

The rudder stock has been placed in the lathe, carefully examined, & the shaft skinned up, all fittings built up with electric welding, & a steel band $\frac{3}{4}$ " thick by 12" long shrunk on in way of the damage. The top & bottom edges of the steel band were chamfered & afterwards electrically welded to the stock. This repair is in our opinion efficient, meanwhile, but it is recommended that the rudder stock be re-examined or renewed, before the end of November 1940. A photograph of the damaged rudder stock is forwarded herewith

R.M.