

10332

Report of Survey for Repairs, &c., of Ship

5 OCT 1942

Date of writing Report 10th Sept. 42 Name of ship MARSEILLES
No. in Survey held at MARSEILLES Date of Survey 19.5.42 Last Survey 18.8.42
1943 on the Machinery of the Steel S/S MONACO No. ALIAI now sailing as 7
Tonnage Gross 5140 Vessel built at Birkenhead By whom Cammell Laird & Co. Ltd. 1917-18
Net 3499 Engines made at do. By whom do.
Nominal Horse Power 490 Boilers, when made (Main) 1917
No. of Main Boilers 3 Owner Lie. des Portaux à Tâpau de Nord Owners' Address (Paris in RB)
No. of Donkey Boilers 2 Managers N.G. Livonias in RB Mrs. Martillet
Steam Pressure 18 lbs. Surveyed Afloat and in Dry Dock Ref. Perth and City dry dock
No. of Donkey Boilers 2 Particulars of Classification (which must be inserted properly as to Register Book & Supplements).
Last Report No. Part

Particulars of Examination and Repairs (if any) Preliminary Examination + 100 A 1 + LTC 5.38
Periodical surveys, when held, must be reported in detail and written in the books of the Rules. State clearly in case of repairs, if any, with an account of the nature and extent of examinations and subsequent repairs. Repairs on account of damage (the nature of which must be stated) should be reported from structure due to other causes, and besides being detailed in the body of the report, should be briefly summarized at the end of the report. State also the date and nature of any repairs suggested this year.

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 why they were declined.

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

Did the Surveyor personally go round with these boiler certificates and make a thorough examination at this time? Yes

If it was not done, state for what reasons? Yes

What parts of the Boilers could not be thus personally examined? Good.

What special means, in the absence of personal examination, were adopted by the Surveyor to ascertain the condition of those parts of each Boiler? Not adjusted

What latest date of internal examination of each boiler? 19.5.42 To what pressure were they afterwards adjusted under steam? Good.

Did the Surveyor examine the safety valves of the Main Boiler? Yes To what pressure were they afterwards adjusted under steam? Good.

Did the Surveyor examine the safety valves of Donkey Boilers? Yes and of the Donkey Boilers? Good.

Did the Surveyor examine all the mountings of the Main Boilers? Yes and of the Donkey Boilers? Good.

Did the Surveyor examine all the mountings of the Donkey Boilers? Yes and of the Donkey Boilers? Good.

Is an approved appliance fitted at the after end of the shaft to permit of it being efficiently lubricated? Yes

State the distance between the upper and lower bearing of the shaft and the top of the after bearing of screw shaft. 5.5 ft

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PRELIMINARY EXAMINATION

with a view to recommending repairs for the LMC survey requirements. The vessel is now laid up at Marseilles and all repairs have been suspended.

NOW DONE:- Vessel placed in drydock; after end of sternbulb and outside fastenings of sea connections and propeller examined.

All cylinders, pistons, valves and castings; crankshaft thrust shaft and intermediate shafts with bearings; all attached pump, main circulating pump, also main feed pump. General service pump and pump arrangements examined.

The three boilers examined throughout. Lightening rods all (70) general observations, opinion and recommendations.

For the information of the Committee.

Preliminary on Feb. 3.500 14.9.42 711

No 3700

FRL 23 OCT 1942

No action

Lloyd's Register

Foundation

maintenance, mandolins, etc.

The following repairs have been recommended for L.M.C. survey requirements:-

Main engine crankshaft to be lifted.
 L.P. eccentric sheave & refasten on shaft.
 H.P. piston valve to renew and casting to be out.
 L.P. crankpin & set to metal.
 Air pump rods to renew.
 Both feed pump plungers lined to renew.
 Both bilge pump plungers to skim up and neck and gland bushes to renew.
 Main condenser circ. pump: impeller shaft and C.I. pump body to renew.
 Dtd. Main's feed pump: water end to be bored out and bucket to renew.
 General service pump to be completely overhauled.
 Pumping arrangements: a great many lengths of bilge and ballast piped to be renewed and a number of strainers to be renewed or repaired.

Boilers:- The three main boilers furnace to be built up with E.W. in way of line of fire bar where locally corroded. The blow down valves of the three boilers to be removed and end plates in way to be built up with E.W. General plain and stay tubes in the three boilers to renew.
Centre boiler: twenty six C.C. stays to be renewed and C.C. plating to be built up with E.W. in way of corrosion. Grooving at bottle neck of centre furnace to cut out and to be built up with E.W.
Port boiler: about twenty eight C.C. stays to be renewed and C.C. plating to be built up with E.W. in way of local corrosion.
Starboard boiler: twelve C.C. stays to be renewed and C.C. plating to be built up with E.W. in way of local corrosion.

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