

Report of Survey for Repairs, &c., of Engines and Boilers

and new rod + bucket fitted. New air pump rod fitted + glands + backlashes turned out to suit.
 Feed + bilge pump screws skimmed + reblashed.
 Condenser, cleaned, tube plates repainted, new ferrules fitted, new cast iron water end with division plate fitted.
 Condenser tested on completion of repairs by water.
 Steamhush reinstalled.
 Ballast donkey overhauled, feed donkey overhauled + new piston + slide rods fitted.
 Evaporator + feed heater opened out, wire annealed + tested.

Boilers:- The furnaces have been renewed in both main boilers (2 furnaces per boiler), plain tubes renewed. The landing edges of the front bottom circumferential seam have been built up by electric welding and the boilers tested by hydraulic pressure on the completion of the repairs.
 The safety valve body on the port boiler has been renewed.
 The water gauge mountings renewed complete on both main boilers.
 The main steam pipes tested.

N.B. - If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much damped as to spread the ink, or to cause it to show through to the other side.

OF THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THE MARGIN.

Survey for classification now held and repairs effected.

It is submitted that this vessel is eligible for THE RECORD. LMC 7. 20. 1857b. 192 ME.

57.20. 4CA GS 100 HS 3240

[Signature]
20/7/20.



Rpt. No. in Reg. L. 2095
 Master
 Engine
 Boilers
 Register
 Nom. H.
 ENGI
 Dia. of
 Is the s
 in the p
 between
 liners ar
 Dia. of T
 collars
 No. of
 No. of B
 No. of D
 In Engin
 Jumm
 No. of Bilg
 Are all the
 Are all con
 Are they fi
 Are they ea
 What pipes
 Are all Pi
 Are the Bil
 Is the Scret
 BOILER
 Total Heat
 Working P
 Can each bot
 each boiler
 Smallest dista
 Thickness
 long. seams
 Per centages o
 Size of compen
 Length of pla
 Working press
 Pitch of stays
 Material of sta
 Material
 Area at small
 Thickness 1 1/2
 Diameter of tub
 Pitch across
 thickness of gir
 Working press
 Diameter
 Pitch of rivets
 UPPER HEA
 Date of Test
 Diameter of Safet