





T.S.M.V. "ITAPAGE"

repaired, Valve fulcrums and rocking levers retouched as found necessary, new pins fitted as required.

Main compressors overhauled, judson pin brass ground out and new crosshead pins fitted, piston rings renewed in No. 1 & 2 stages, air coolers examined and listed, the combined bilge and sanding pump overhauled.

Starboard main motor. Stripped down to bedplate, crank shaft lifted, examined, and found in order. All main bearings including compressor bearing remounted, shaft bedded to original journals, thrust shaft bearings remounted, intermediate shafting and bearings examined, and all adjusted. All cylinder liners cooling jackets removed on account of rust at joint with liners. No. 3 & 6 cylinder liners removed due to wear, remained in good order. Pistons and rods examined, new rings fitted as required and new C.I. wiper ring fitted to each piston. Crosshead pins machined and bearings remounted throughout and engine remounted. Cam shaft journals machined and bearings remounted. All new packing rings made and fitted to close joint of jackets to liners. Transmission gears removed, journals and bearings reconditioned, lubricating piping for pistons cooling reconditioned, and new metallic packings fitted to same. Main thrust block overhauled and adjusted.

Combined bilge and sanding pump overhauled, reversing unit reconditioned, check valves of fuel injectors repaired, Valve fulcrums and rocking levers bushed and new pins fitted as found necessary.

Main compressors examined, new judson pin fitted, Valves overhauled, and new No. 1 & 2 piston rings fitted. Air coolers examined and listed, M.P. cooler tubes renewed.

Generators (Steam driven) both stripped down, and the sealings for both units re-riveted, all working parts examined and found in order. The dynamos, motors and electrical circuits tested and found in order. Main lubricating oil pumps, cooling water pumps, ballast, transfer, sanding, general services, and boiler feed pumps examined, also the auxiliary air compressor, reconditioned as required and found in order. The doors and water box of auxiliary condenser renewed, tested and found satisfactory. The air receivers examined internally, found in good order, also the valves and pressure piping. Lubricating oil and daily service tanks cleaned and examined and found in good order.

The doubling boilers examined throughout with all their mountings, doors and safety valves, found same in good order, and safety valves adjusted under steam. The oil burning installation examined under working conditions, found to be in good order.

The vessel placed in dry dock, fastenings of propellers, stern tubes and bushes, oil glands, and sea valves examined and found in order. Both screw shafts drawn in and examined, the Port stern bush renewed and shafts rephased, oil glands overhauled and propellers refitted. All sea valves and cocks opened up, examined and found in order.

On completion of the overhaul the vessel was taken into the bay for trials, when the main, and auxiliary machinery also the electrical installation was examined under working conditions and found to be satisfactory.

AMG.



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Lloyd's Register  
Foundation



It is submitted that  
this vessel is eligible for  
THE RECORD. Hence (6) 742  
SB 742  
Boat 5742

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