

Report of Survey for Repairs of Engines and Boilers.

(Rec 19.2.80)

No. 1323 on the Paddle Steamer Swift Master
 Date, first Survey Feb 7th Last Survey Feb 18 1880
 Survey held at London
 Built at Stockton When built 1875
 Tons 363 Owners Gen Steam Nav Co Port belonging to London Classified 100A 1
 Registered Horse Power 160

Diameter of Cylinder 45 + 75 Engines made at London When made 1875
 Length of Stroke 57
 Pressure of Steam 60lb By whom made John Penn & Son
 Registered Horse Power 160

Particulars of Repairs and Examination for S.S. H.O. Engines opened out. Both cylinders examined and found good, pistons overhauled. slides examined and found good, new brass trunnion pipes fitted to cylinders in place of old ones which being cast iron had corroded. Crank shaft examined and found in good condition, Air feed pumps overhauled, Circulating pump and circulating engine overhauled. Paddles overhauled and a new float fitted. Main Boilers examined, cleaned, found in good condition. Safety valves overhauled. Donkey Boiler examined, found the lower cross tube defective. A patch has been fitted over the bad place. Safety Valve overhauled and weights on same reduced to 40lb per square inch. Boiler tested by hydraulic pressure to 80lb per square inch. Safety valves set under steam to 60lb per square inch, and tested for accumulation, which amounted to 7lb.

The machinery and boilers of this vessel are now in good order and safe working condition and in my opinion render the vessel eligible to have the notification Lloyds M.C. 2.80 recorded in the Register Book.

Entry Fee 19/1/80 £1. 10.
 The Amount of Fee ... £2 : 2 : received by me.
 Certificate (if required) ... £ : 5 : 5/4/1880
 (Travelling Expenses, if any, £)

Committee's Minute Friday, February, 20th 1880
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.
 James I. Mutton

(The Surveyors are requested not to write on or below the space for Committee's Minute).

