

REPORT OF SURVEY FOR REPAIRS OF ENGINES AND BOILERS.

26746

No. 223

No. in Reg. Book.

Survey held at

Calcutta

Date, first Survey

1st May

Last Survey

4th May

1880

232

on the

S. S. Africa

Master

J. Henderson

Built at

Dumbarton

When built

1874

Tons 1318

Owners

B. S. N. Co.

Port belonging to

Calcutta

Classed

Years assigned.

Character in Register Book

100 A 3

Diameter of Cylinder

41 3/8 x 70 1/2

Length of Stroke

3-6"

Engines made at

Dumbarton

When made

1874

Pressure of Steam

60 lb.

Registered Horse Power

250

By whom made

Messrs. Penn & Co.

Particulars of Repairs and Examination of S. S. Africa

Machinery

Cylinders examined and found in good order
Likewise Pistons and minor working parts in good order,
Slides examined and adjusted, crank shaft bearings
examined.

Propeller removed in Dock and the last length of
Shaft drawn. Stern pipe rebushed with Lignum Vitae
also Bush attached to Rudder post, relined, all the
Sea cocks and their attachments examined and
found in order.

Air pumps examined, Valves renewed,
Thoroughly examined and found in good order with
the exception of a few thin belisters discovered in the
Furnaces which are of small moment, similar belisters
have been removed on a former examination, the
plating appears to be in good order where the belisters had
been cut out. Two of the Furnace crowns were depressed
5 years ago, and the bulged portions were strengthened
with Angle Iron rings, one of the Furnaces had also
on a former occasion a part cut out 12" x 12" and
a rivetted patch secured. Two of the Blow off cocks
attachments have been renewed, the other two were
examined and rejointed, very slight corrosive action
was found to have taken place internally, the stays
in steam space and combustion chamber were
carefully examined likewise the Superheater.

Boilers

W. Stewart
Surveyor

The Amount of Fee ... £

received by me,

Certificate (if required) ... £

187

(Travelling Expenses, if any, £)

Committee's Minute

18

Jos. Walker

Marine Engineer.



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Foundation

IRON 492-0629

This submitted that
this vessel is eligible
to remain as
classified
Jm
3/6/85



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