

LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

Certificate for Vessels Navigated by Steam.

Glasgow ^{26th} Day of *February*, 1836.
 I certify that the whole of the Boilers and Machinery of the
 Steam Vessel *Rankin of Sutherland* belonging to *Inverness* whereof
Walter Strachan is Master, *323* Tons, have been carefully inspected and
 examined by me at *Glasgow*, and that I find the same to be at
 this time in good order and safe working condition.

Witness

Pro Robert Napier
John Mc Intyre

Master Engineer.

The following is a true Account of the Particulars of the Machinery of the Steam Vessel above named:

Engines.

N°. *2*
 Estimated Power *120 Horse*
 Diameter of Paddle-wheels *21 feet*
 Length of Paddles *8 ft 6 in*
 Breadth of Paddles *2' 2"*
 If upon the first or second motion *first*
 N°. of revolutions per minute *20*
 Size and condition of the holding-down bolts .. *1 3/4 inch*

Boilers.

Whether iron or copper *Iron*
 Working pressure *not more than 6 lb*
 If it can be increased at pleasure
 If any and what means of changing the water
 without extinguishing the fires and
 blowing off *The Boiler is*
blown every week

N°. of feed pumps *2 to the engine*
 How attached
 State of the boilers *quite new*

Fuel.

Where stowed *over the Boiler*
 If in contact with boiler *forward*
 For what quantity room is provided *in contact*
 If liable to get wetted *not liable*

What clear space upon the topside of the }
 boiler }
 D°. at the end
 D°. round the chimney.....

Pumps.

N°. of hand pumps *Three*
 If any attached to engine, their purpose and }
 power *Four bilge*
pumps

N°. of force pumps, with a branch and hose }
 of sufficient length to reach to every } *one would*
 part of the vessel *reach*

Cum Min
8 April 1836
NTC
LB
MB

Pro Robert Napier
John Mc Intyre

Master Engineer.