

10691

YD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

ENGINEER'S CERTIFICATE.

Following is a true Account of the Particulars of the Machinery and Boilers:—

ENGINES.—Here state description of Engines, whether Direct Acting or Geared, Inverted, Horizontal, Diagonal, or Oscillating Cylinders; No. of Cylinders, &c.

Inverted Cylinders Direct acting High & Low pressure surface condensing. 2 cylinders. 22" x 40"

ENGINES, maker of *Runcard Donald & Co*
Age of *New*
last time taken out
present condition
Diameter of Cylinder *22" x 40" ins*
Length of stroke *24 ins*
Revolutions per minute of Engines
Diameter of Screw
Indicated power *70 HP*
Effective power
Diameter of Screw (or Paddle Wheels) *12. 10"*
Pitch of Screw *15. 3"*
Number of Blades (or Floats) *None*
Pitch of Screw (or Floats)
Pitching down Bolts, size *7/8*
present condition *Good*

Bilge Pumps, No. (*1*) and size *3 1/2*
Feed ,, No. (*1*) and size *3 1/2*
Spare gear, if usual quantity on board Vessel } *As usual*
Fuel, where stowed *In Bunkers*
,, space between Coal Bunkers and Boilers } *12" & 1. 10"*
,, for what quantity is space provided *60 tons*
Donkey Engine and Boiler *Yes*
,, if fitted in Engine Room or on Deck } *Engine Room*
,, can pump be worked by hand *Yes*
,, size of pump (*3 1/2*) and stroke *4"*
,, is hose of sufficient length to reach every part of the Vessel } *Yes*
No. (*1*) and continuation of hand pumps, if fitted in Engine Room } *Engine Room*

BOILER.—Here state description of Boiler, and No.; if Tubular, or Flues; No. of Furnaces; if fitted with superheating apparatus; if Fired athwartships, or from force, or after end of Boiler, &c.

Horizontal tubular. Two furnaces. No superheater
Fired from Forward end.

BOILER, maker of *H Wallace & Co*
Age of
When last taken out
present condition
Working pressure *65 lbs per sq in*
Number of surface Blow off Cocks to each Boiler } *One*
Length of Shaft *53. 6"* diameter *6"*
Width *3. 2"* if water-tight door on Engine Bulkhead.

Can each Boiler be used separately
What clear space between top of Boiler and woodwork } *2 ft 8" ins*
What clear space between Funnel and woodwork } *14" ins*
Are Engine and Boiler Keelsons well connected fore and aft } *Yes*
Tunnel, thickness of plating *1/4* height *3. 8"*
Yes

Port *Greenock* day of *Oct. 30th* 18 *72*.

I hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood) Steam Vessel "*Marguerite*" belonging to *Marquet Fures & Co* of *Maries* is Master, *70* Tons Register, and *70* H.P. have been fully inspected and examined by *us* at *Greenock* and *we* found the same, at this date, in good order and safe working condition.

Runcard Donald & Co
Marine Engineers.