

P. S. Dacia

14358 IRON

# LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

## ENGINEER'S CERTIFICATE.

The 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.

*Engines Compound of surface condensing and of the inverted cylinders direct acting description with two high and two low pressure cylinders*

ENGINES, maker of George Clark  
 „ age of seven years  
 „ last time taken out \_\_\_\_\_  
 „ present condition good  
 Diameter of Cylinders two 45" & two 23" dia.  
 Length of stroke 36"  
 No. per minute of Engines about 60  
 „ of Screw \_\_\_\_\_  
 Estimated power 170  
 Effective power \_\_\_\_\_  
 Diameter of Screw (or Paddle Wheels) 14 ft  
 Pitch of Screw 17.9"  
 No. of Blades (or Floats) 4  
 Description of Screw (or Floats) Expanding pitch  
 Holding down Bolts, size 1 1/2 dia.  
 „ present condition \_\_\_\_\_

Bilge Pumps, No. ( 2 ) and size 4 1/2" dia.  
 Feed „ No. ( 2 ) and size 4 1/2" dia.  
 Spare gear, if usual quantity on }  
 board Vessel }  
 Fuel, where stowed in Bunkers  
 „ space between Coal Bunkers } 6"  
 and Boilers }  
 „ for what quantity is space provided \_\_\_\_\_  
 Donkey Engine and Boiler \_\_\_\_\_  
 „ if fitted in Engine Room or } Donkey Engine in Engine Room  
 on Deck }  
 „ can pump be worked by hand \_\_\_\_\_  
 „ size of pump ( 5" ) and stroke 12"  
 „ is hose of sufficient length to }  
 reach every part of the Vessel }  
 No. ( ) and continuation of hand } Hand pump in Engine Room  
 pumps, if fitted in 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 fore, or after end of Boiler, &c.

*Two Boilers of the Multitubular description with three fires in each fired from the Fore End*

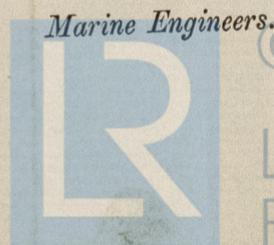
BOILER, maker of George Clark  
 „ age of New  
 „ when last taken out \_\_\_\_\_  
 „ present condition \_\_\_\_\_  
 „ working pressure 70 lbs  
 No. of surface Blow off Cocks to } one surface & one Blow Cock  
 each Boiler } to each Boiler  
 SCREW SHAFT length 81.1" diameter from 9 1/4 to 8 3/4 Tunnel thickness of plating \_\_\_\_\_ height \_\_\_\_\_  
 width \_\_\_\_\_ if water-tight door on Engine Bulkhead.

Can each Boiler be used separately yes  
 What clear space between top of } 4 ft  
 Boiler and woodwork }  
 What clear space between Funnel } 2 ft  
 and woodwork }  
 Are Engine and Boiler Keelsons }  
 well connected fore and aft }

Port Mundeland 5 day of March 1875

I hereby certify, that the whole of the above Machinery and Boilers of the Iron (or Wood)  
 Screw (or Paddle) Steam Vessel "Dacia" belonging to \_\_\_\_\_  
 whereof \_\_\_\_\_ is Master, \_\_\_\_\_ Tons Register, and 170 H.P. have been  
 carefully inspected and examined by me at Mundeland and I found the  
 same, at this date, in good order and safe working condition.

W. Roelach  
Roelach J.



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