

# REPORT ON BOILERS.

No. 6016

Received at London Office

MON. 12 JUN. 1922

Date of writing Report 8<sup>th</sup> JUNE 1922 When handed in at Local Office 8<sup>th</sup> JUNE 1922 Port of BILBAO

No. in Survey held at BILBAO Date, First Survey 11/4/22 Last Survey JUNE 1<sup>st</sup> 1922  
Reg. Book. S/S "CABO ROCHE" (Number of Visits 4) Gross Tons Net

Master Built at BILBAO By whom built SOC. ESPANOLA DE CONSTR. NAVAL When built 1922  
Boilers made at ANNAN By whom made COCHRAN & CO When made 1921  
Owners YBARRA & CO Port belonging to SEVILLA

VERTICAL DONKEY BOILER— No. 8576 Description COCHRAN Manufacturers of steel DAVID COLVILLE & SONS  
Made at ANNAN By whom made COCHRAN & CO When made 1921 Where fixed TWEEN' DECKS Working pressure 100 lbs.  
tested by hydraulic pressure to Date of test No. of Certificate Fire grate area Description of safety valves SPRING LOADED  
No. of safety valves 2 Area of each 3.976<sup>sq</sup> Pressure to which they are adjusted 100 lbs If fitted with easing gear YES If steam from main boilers can enter the donkey boiler No Dia. of donkey boiler 7'-6" Length 16'-3" Material of shell plates STEEL Thickness Range of tensile strength Descrip. of riveting long. seams Dia. of rivet holes Whether punched or drilled Pitch of rivets  
Lap of plating Per centage of strength of joint Rivets Working pressure of shell by rules Thickness of shell crown plates  
Radius of do. No. of Stays to do. Dia. of stays Diameter of furnace Top Bottom Length of furnace  
Thickness of furnace plates Description of joint Working pressure of furnace by rules Thickness of furnace crown plates Radius of do. Stayed by Diameter of uptake Thickness of uptake plates  
Thickness of water tubes

The foregoing is a correct description,

Manufacturer.

Dates During progress of work in shops - - -  
of Survey During erection on board vessel - - -  
while building Total No. of visits 4  
See Glasgow Report No 40798  
1922. 11<sup>th</sup> APRIL. 5<sup>th</sup> & 18<sup>th</sup> MAY. 1<sup>st</sup> JUNE

Is the approved plan of boiler forwarded herewith YES.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) Workmanship good.

The above donkey boiler has been examined by us whilst being erected on board at Bilbao. On completion the boiler was examined under steam and the safety valves adjusted to the working pressure. This vessel is now eligible in our opinion to have notation of Donkey boiler recorded in the register book, working pressure 100 lbs.

Survey Fee ... : : When applied for, 8/6 1922  
Travelling Expenses (if any) : : When received, 19

C. H. Fowling & W. G. McKinlay  
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute 10<sup>th</sup> JUL. 4 1922  
Assigned See Bbo 6016 (FE)