

REPORT ON BOILERS.

No. 47865
2 MAY 1928

Writing Report *Apr 25 1928* When handed in at Local Office *28 4 1928* Port of *Glasgow*
in Survey held at *Grangemouth* Date, First Survey *16 9 27* Last Survey *Apr 20 1928*
on the *S.S. MIRANI* (Number of Visits *44*) Tons { Gross *739*
Net *581*
Built at *Grangemouth* By whom built *Grangemouth Drydock Co Ltd* When built *1928*
made at *Annan* By whom made *Cochran & Co, Annan Ltd* When made *1928*
Burns Philps & Co Port belonging to *London*

N. 10652
VERTICAL DONKEY BOILER— No. *One* Description *Vertical* Manufacturers of steel
at *Annan* By whom made *Cochran & Co Annan* When made *1928* Where fixed *Stokehold* Working pressure *100 lb*
by hydraulic pressure to Date of test No. of Certificate *7751* Fire grate area Description of safety valves
of safety valves *2* Area of each *4.9 sq ft* Pressure to which they are adjusted *100 lb* If fitted with easing gear *yes* If steam from main boilers can
the donkey boiler *no* Diameter of donkey boiler Length Material of shell plates Thickness
of tensile strength Description of riveting long seams Diameter of rivet holes Whether punched or
Pitch of rivets Lap of plating Per centage of strength of joint Rivets Working pressure of shell by
Plates Thickness of shell crown plates Radius of do. No. of stays to do. Diameter of stays Diameter of
Top Bottom Length of furnace Thickness of furnace side plates Description of joint Working
ure of furnace by rules Thickness of Ogee ring Working pressure of Ogee ring by rules Thickness of furnace
plates Radius of do. Stayed by Diameter of uptake Thickness of uptake
Thickness of tube plates front back Mean pitch of stay tubes in nest Pitch in outer vertical rows
eter of tube holes FRONT stay BACK stay Working pressure of tube plates by rules Tubes: Material
plain plain
mat diameter stay Thickness stay No. of threads per inch Pitch of tubes
plain plain
ing pressure by rules Manhole compensation: Size of opening in shell plate Section of compensating
No. of rivets and diameter of rivet holes Outer row pitch at ends
The foregoing is a correct description,
Manufacturer.

During progress of work in shops— *See accompanying Machinery report.* Drawing No.
During erection on board vessel—
Total No. of visits *44* Is the approved plan of boiler forwarded herewith *yes*

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

This boiler has been fitted in the above vessel.

Survey Fee ... £ : : When applied for ... 19
Travelling Expenses (if any) £ : : When received ... 19

Committee's Minute *GLASGOW 1 MAY 1928*
signed *See accompanying Mach. Report.*

H. Sutherland © 2020
Engineer Surveyor to Lloyd's Register of Shipping.

LR Lloyd's Register
Foundation