

REPORT ON BOILERS.

RECEIVED AUG. 21. 1912 No. 136750.

Received at London Office

Date of writing Report 16.8.1912 Port of Glasgow
 Date, First Survey 8.1.12 Last Survey 1.8.1912
 (Number of Visits 17)
 Survey held at Glasgow
 on the Boiler No. 3226 S.S. "FERRIC"
 Built at _____ By whom built _____ When built _____
 By whom made _____ When made _____
 By whom made James Neilson & Son Ltd When made 1912
 Owners _____ Port belonging to _____

MULTITUBULAR BOILERS—MAIN, AUXILIARY OR DONKEY.—Manufacturers of Steel Mit Co of Scotland

Total Heating Surface of Boilers 926 Is forced draft fitted _____
 Working Pressure 130 lb Tested by hydraulic pressure to 260 Date of test 1/8/12
 Area of fire grate in each boiler 31 1/2 No. and Description of _____
 Pressure to which they are adjusted _____

Mean dia. of boilers 10' 3" Length 9' 6"
 Range of tensile strength 28 to 32 Are the shell plates welded or flanged no

Diameter of rivet holes in long. seams 17/16 Pitch of rivets 5 1/4
 Per centages of strength of longitudinal joint _____ Working pressure of shell by _____

No. and Description of Furnaces in each _____
 Working pressure of furnace by the rules 130 Combustion chamber _____

Working pressure by rules 131 Material of stays steel _____
 Working pressure by rules 145 End plates in steam space: Material steel Thickness 3/4

Working pressure by rules 130 Material of stays steel _____
 Working pressure by rules 144 Material of Front plates at bottom steel Thickness 3/4

Working pressure by rules 150 Diameter of tubes 3 1/2
 Working pressure by rules 130 Girders to Chamber tops: Material steel _____

Working pressure by rules _____
 Working pressure by rules _____

Working pressure by rules 130 Superheater or Steam chest: how connected to boiler none Can the superheater be shut off and the boiler worked _____

Working pressure by rules _____
 Working pressure by rules _____

Working pressure by rules _____
 Working pressure by rules _____

Working pressure by rules _____
 Working pressure by rules _____

Working pressure by rules _____
 Working pressure by rules _____

The foregoing is a correct description,
 For JAMES NEILSON & SON, LTD
Arch. T. Colloch Manufacturer.

Is the approved plan of boiler forwarded herewith Yes
 Total No. of visits 17

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This boiler has been constructed under Special Survey & is of good materials & workmanship. It is to the order of Messrs. Plenty & Co., Newbury.

Survey Fee ... £ 3 : 2 : _____
 Travelling Expenses (if any) £ : : _____
 When applied for, 13/8/1912
 When received, 15/8/1912

H. Gardner-Smith
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.
 FRI. DEC. 20. 1912

Committee's Minute _____
 Assigned _____
 Transmit to London.

