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STRAKE BE  
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AFTER P  
STEEL.

Working pressure by Rules <sup>232</sup> 256. Are the stays drilled at the outer ends <sup>no.</sup> Margin stays: Diameter { At turned off part. Over threads 1 1/8" 2" 2 1/4" No. of threads per inch 9. Area supported by each stay 11 5/8" x 9" 11 7/8" x 11 5/8" Working pressure by Rules 236 234. Tubes: Material SA Steel External diameter { Plain 3 1/4" Stay 3 1/4" Thickness { 5 1/16" 3 1/8" 13 1/32" No. of threads per inch 9. Pitch of tubes 4 1/2" x 4 1/2" Working pressure by Rules 262, 250 Manhole compensation: Size of opening shell plate (-End plate) Section of compensating ring No. of rivets and diameter of rivet holes Outer row rivet pitch at ends Depth of flange if manhole flanged 3 1/8" Steam Dome: Material none. Tensile strength Thickness of shell Description of longitudinal joint Diameter of rivet holes Pitch of rivets Percentage of strength of joint { Plate Rivets Internal diameter Working pressure by Rules Thickness of crown No. and diameter stays Inner radius of crown Working pressure by Rules How connected to shell Size of doubling plate under dome Diameter of rivet holes and pitch of rivets in outer row in dome connection to shell Type of Superheater none. Manufacturers of { Tubes Steel castings Number of elements Material of tubes Internal diameter and thickness of tubes Material of headers Tensile strength Thickness Can the superheater be shut off the boiler be worked separately Is a safety valve fitted to every part of the superheater which can be shut off from the boiler Area of each safety valve Are the safety valves fitted with easing gear Working pressure as Rules Pressure to which the safety valves are adjusted Hydraulic test pressure tubes , castings and after assembly in place Are drain cocks or valves fitted to free the superheater from water where necessary Have all the requirements of Sections 14 to 22 inclusive for boilers been complied with yes. The foregoing is a correct description, FOR GEORGE CLARK (1936) LTD, W. Blackmore Manufacture Dates of Survey { During progress of work in shops - - - Please see Mch. Rpt. Are the approved plans of boiler and superheater forwarded herewith (If not state date of approval.) while building { During erection on board vessel - - - Total No. of visits

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)  
This boiler has been constructed under Special Survey in accordance with the approved Plan & the Rules of the Society.  
The materials & workmanship are good.  
On completion the boiler was tested by hydraulic pressure in accordance with the Rules & found tight & sound.  
The boiler has been securely fixed on board the vessel, rammed under steam, safety valves adjusted to working pressure & accumulation test carried out satisfactorily.  
In recommendation please see Mch. Rpt.

Survey Fee ... Charged on Mch. Rpt. When applied for, 192  
Travelling Expenses (if any) Charged on Mch. Rpt. When received, 192  
Committee's Minute  
Assigned  
TUE 25 MAY 1937  
See Std J.E. 32092  
J. J. Fraser.  
Engineer Surveyor to Lloyd's Register of Shipping