

Working pressure by Rules ✓ Are the stays drilled at the outer ends ✓ Margin stays: Diameter { At turned off part, ✓
No. of threads per inch ✓ Area supported by each stay ✓ Working pressure by Rules ✓
Tubes: Material ✓ External diameter { Plain ✓ Thickness { No. of threads per inch ✓
Pitch of tubes ✓ Working pressure by Rules ✓ Manhole compensation: Size of opening
shell 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 ✓ Steam Dome: Material ✓
Tensile strength ✓ Thickness of shell ✓ Description of longitudinal joint ✓
Diameter of rivet holes ✓ Pitch of rivets ✓ Percentage of strength of joint { Plate ✓
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 p
of rivets in outer row in dome connection to shell ✓

Type of Superheater ✓ Manufacturers of { Tubes ✓
Number of elements ✓ Material of tubes ✓ Steel castings ✓
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 pressu
tubes ✓, castings ✓ and after assembly in place ✓ Are drain cocks or valves fit
to free the superheater from water where necessary ✓

Have all the requirements of Sections 14 to 22 inclusive for boilers been complied with Yes.

For and on behalf of

IVOR POWER SPECIALTY CO. LTD.

The foregoing is a correct description,

MANAGING DIRECTOR. Manufacturer

Dates of Survey { During progress of work in shops - - } 1939: Jan 3, 9, Feb 2, May 17, July 6
while building { During erection on board vessel - - }
Are the approved plans of boiler and superheater forwarded herewith Yes.
(If not state date of approval.)
Total No. of visits 5 (In Shops)

Is this Boiler a duplicate of a previous case No. If so, state Vessel's name and Report No. ✓

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

The material & workmanship of this Launceston
dumbey boiler are satisfactory, and manufacturing
at works approved by the Committee.

The construction has been carried out to
approved plans & Secretary's letters.

On completion of installation in vessel,
& further tests as required by the Rules the boiler
in my opinion is eligible to be classed with
record of L.B. (with date).

Survey Fee ... £ 4 : 4 : 0 When applied for, 19 Nov 1919
Travelling Expenses (if any) £ : 16 : 2. When received, 19

J. L. Smith.
Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute TUE 17 OCT 1939

Assigned See Nov. No. 97822



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Lloyd's Register
Foundation

Rpt. 13.

Date of writing Report.

No. in Survey
Reg. Book.

25751 on the

Built at New

Owners Helme

Electrical Installa

Is vessel fitted

Have plans been su

Heating.....

has the governing

trip switch as per

if not compound

arranged to run in

Positive

test for machines

of the generators

near unprotected

injury and damag

contact. YES

are they in access

and oil. YES

material is used f

semi-insulating m

Is the construction

to pilot and earth

side of switches.....

Do

and for each outg

Are compartment

ammeters.....

equaliser connect