

REPORT ON BOILERS.

No. 17

Date of writing Report 27/4/59 19... When handed in at Local Office 19... Received at London Office 19... Port of ...

No. in Survey held at ... Date, First Survey ... Last Survey ... 19...
Reg. Book ... (Number of Visits ...)
on the ... Tons } Gross
Castellammare di Stabia }
By whom built Messrs. Navalmeccanica }
Boilers made at Palazzolo S/Oglio By whom made Messrs. F. CASINGHINI Boiler No. CDM.8109 When made 1959
Owners ARETUSA S.p.A. - di Navigazione - Palermo Port belonging to ...

VERTICAL DONKEY BOILER— No. 1 Exhaust Gas donkey Boiler
Palazzolo S/Oglio Description Manufacturers of steel tubes Dalmine (Ø 38x32)
Made at ... By whom made F. CASINGHINI When made 1959 Where fixed ... Working pressure 7 Kg/cm2
Tested by hydraulic pressure to 14 Kg/cm2 Date of test 12/1/59 No. of Certificate 4 Total heating surface of boilers 210 m² Area of firegrate in
each boiler — No. and description of safety valves one ordinary spring loaded 7944 mm² Pressure to which
they are adjusted — If fitted with easing gear yes If steam from main boilers can enter the donkey boiler — Diameter of boiler —
Length — Material of shell plates S.M. Steel Thickness — Range of tensile strength 42 Kg/mm² Description of riveting Long.
beams — Diameter of rivet holes — Whether punched or drilled — Pitch of rivets — Lap of
plating — Thickness of shell crown plates — Radius of do — No. of stays to do — Diameter of stays — Diameter of
furnace—Top — Bottom — Length of furnace — Thickness of furnace side plates — Description of joint — Thickness
of Ogee ring — Thickness of furnace crown plates — Radius of do — Stayed by — Diameter of
uptake — Thickness of uptake plates — Thickness of tube plates support front 12 mm. Mean pitch of stay tubes in nest —
back 16 mm.

Pitch in outer vertical rows 95 mm. Diameter of tube holes FRONT BACK Tubes: Material S.M. Steel
stay stay plain 40.5 mm. plain 96 mm.

External diameter stay Thickness stay No. of threads per inch Pitch of Tubes 110 mm.
plain 38 mm. plain 3 mm.

Manhole compensation; Size of opening in shell plate — Section of compensating ring — No. of rivets and
diameter of rivet holes — Outer row pitch at ends —

The foregoing is a correct description,
F. CASINGHINI ECONOMEZZATORI GREEN Manufacturer.

Dates During progress of work in shops 13th December, 1958 - 12th January, 1959 Drawing No. CR.808/3, C.1845/A
During erection on board vessel — C.1845 approved by London on the 15.12.58.
Total No. of visits — Is the approved plan of boiler forwarded herewith no.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.) This donkey boiler (Economizer) has been constructed under Special Survey of tested materials, the workmanship and welding technique are good. The donkey boiler upon completion has been examined under hydraulic pressure to 14 Kg/cm2 and found tight and sound in every respect at that pressure. This boiler has been despatched to Messrs. NAVALMECCANICA (Castellammare di Stabia - Napoli) and is intended to be fitted on board their yard No. 624 - and when it has been fixed in place and examined to the satisfaction of the Society's Surveyors it may be included in the record of +DBS (with date).

Survey Fee Lit. 79,500 less 15% = Lit. 67,575
Travelling Expenses (if any) £ 16,444
Rev. Tax " 2,521

When applied for 6/5/1959 19...
When received 19...

(D. Lamuraglia)

Engineer Surveyor to Lloyd's Register of Shipping.

Committee's Minute [FRIDAY - 1 JAN 1960

Assigned

See Rpt. 1.