

Rpt. 5a & 5b (Inst) REPORT ON INSTALLATION OF BOILER AND SUPERHEATER

Received London

(for use with Rpts. 5a and 5b)

FOR CONSIDERATION BY THE COMMITTEE OF LLOYD'S REGISTER OF SHIPPING

Ship's Name m.t. "R.I.SORONG" Port SPLIT

Gross tons 4156 Date of completing rpt. 21.4.65 Rpt. No. 2589

Attached to (port) Rijeka Rpt. 5a/ ~~5a~~ No. 2238 Place of survey, if different from above Trogir

No. of visits on ship 5 First date 5.9.64 Last date 31.3.65

Ship built by Shipyard "J.L.MOSOR" - Trogir Yard No. 137 When 65 Yr. Mo. 4

Boiler(s) installed by Shipyard "J.L.MOSOR" - Trogir When 1965

State whether main, auxiliary or donkey (see key to R.B.) Auxiliary

\* Natural, forced or induced draught Forced

Fuel (or source of heat) Diesel fuel oil  
Heavy fuel oil

Can superheater(s) be shut off and boiler(s) worked separately? --  
Is a safety valve fitted to each part of the superheater(s) which can be isolated from the boiler(s)?

Can each boiler be worked separately? Separately

\* Are saturated steam pipes fitted in smoke boxes? - Hydraulic test pressure of superheater(s) after assembly in place --

No. and type of water level indicators, each boiler Two; Type V-4

Are drain cocks or valves fitted to free superheater(s) from water where necessary? --

Material of principal boiler mountings

Saturated steam Cast steel

Superheated steam --

Are drains fitted to all safety valve chests? Yes

Are drains fitted to principal boiler mountings for steam? Yes

For aux./donkey boilers, can steam from the main boiler(s) enter the aux./donkey boiler(s)? --

Smallest distance between boilers, uptakes or heated air trunking and bunkers or woodwork 600 mm. (side)

Is oil fuel carried in double bottom tanks under the boiler(s)? --

Smallest distance between bottom of boiler(s) and tank top plating 200 mm (platform)

Is/are the bottom(s) of the boiler(s) insulated? No

SAFETY VALVES FITTED TO EACH BOILER AND SUPERHEATER		BOILER	SUPERHEATER
Maker and Type (e.g. ordinary, high lift, &c.)		Tvornica Parnih Kotlova Double high lift	
No.		One	
Diameter		2 x 80 mm	
Total area	As approved	8050 mm <sup>2</sup>	
	As fitted	10050 mm <sup>2</sup>	
Material of valve chests		Cast steel	
Is easing gear fitted to all safety valves?		Yes	
From what positions can the easing gear be operated?		From platform of boiler room	

NOTE:—The particulars in this report are to be given as fully and clearly as possible. Where the answer is "NO" or "NONE", say so. Ticks and other signs of doubtful meaning are not to be used. Words not applicable to be cancelled. Items marked with an asterisk thus \* need not be repeated in this report if the information is given elsewhere.

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Has the spare gear required by the  
Rules been supplied?

DECLARATION TO BE SIGNED BY INSTALLING ENGINEERS

To the best of our knowledge this boiler and superheater have been installed in conformity with the Rules, Regulations and requirements of Lloyd's Register of Shipping, and the foregoing particulars of boiler and superheater are correct.

(date)

21.4.1965

(signature)

A previous similar case was for  
(Name)

Port

Rpt. No.

DECLARATION TO BE COMPLETED AND SIGNED BY SURVEYOR AT PORT OF INSTALLATION

The boiler and superheaters described in (Port) Rijeka

Rpt. 5a/5b No. 2238 been fitted in the (name) m.t. "R.I. SOTONR"

under my inspection in accordance with the Rules, approved plans and Secretary's letters, examined under steaming conditions and the safety valves adjusted to the following pressures:—

Boiler safety valves 170 lbs

Superheater safety valves

An accumulation test was (not) carried out; (no) mission was approved (no) Yes

The installation is eligible, in my opinion, for the notation:

Aux. 170 lbs 4,65

(Dipl. Ing. M. Brajnović)  
Surveyor to Lloyd's Register of Shipping

Date of Committee

Minute

See Ref. 1.

NOTE.—Where existing boilers and superheaters are submitted for classification, the circumstances are to be explained as fully as possible and the recommendation should be suitably amended.



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\*Delete as necessary