

Rpt. 5a & 5b (Inst) REPORT ON **INSTALLATION OF BOILER AND SUPERHEATER**
(for use with Rpts. 5a and 5b)

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

Received London

2 JUN. 1965

Ship's Name "GUANG MING"

Port ROTTERDAM

Gross tons 7314 Date of completing rpt. 29-4-1965

Rpt. No. 60636

Attached to (port) Glasgow

Rpt. 5a/ 5e 5b No. FE.285

Place of survey, if different from above Flushing

No. of visits on ship 5

First date 12-2-'65

Last date 23-4-'65

Ship built by Messrs. Koninklijke Maatschappij

Yard No. 327

Yr. Mo. When '65 4

Boiler(s) installed by "De Schelde"
Messrs. Koninklijke Maatschappij
"De Schelde"

When '65 4

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

* Natural, forced or induced draught forced
Fuel (or source of heat) heavy oil fuel
Can each boiler be worked separately? one boiler

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)?

* ~~Are smokestacks fitted with smoke boxes?~~

Hydraulic test pressure of superheater(s) after assembly in place

No. and type of water level indicators, each boiler

2

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

Material of principal boiler mountings
Saturated steam
Superheated steam

main stop valve
cast iron, remainder
bronze

Are drains fitted to all safety valve chests?

yes

Are drains fitted to principal boiler mountings for steam?

no

~~XX~~

Smallest distance between boilers, uptakes or heated air trunking and bunkers or ~~XXXXXXXX~~

2.80 M.

~~XX~~

~~XX~~

Is/are the bottom(s) of the boiler(s) insulated?

SAFETY VALVES FITTED TO EACH BOILER AND SUPERHEATER	BOILER	SUPERHEATER
Maker and Type (e.g. ordinary, high lift, &c.)	DES ordinary lift	
No.	Two valves	
Diameter	3"	
Total area	As approved	
	As fitted	14.1372 sq. inch
Material of valve chests	Cast iron	
Is easing gear fitted to all safety valves?	Yes	
From what positions can the easing gear be operated?	Platform deck forward of boiler	

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 * need not be repeated in this report if the information is given elsewhere.

Has the spare gear required by the Rules been supplied? Yes

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.

N.V. Koninklijke Mij. "De Schelde"

p. proc.

(date)

(signature)

A previous similar case was for (Name) m.s. "SEA CORAL" and "SEA AMBER"

Port Rotterdam

Rpt. S No. 56885-58868

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

The boiler(s) and superheater(s) described in (Port) Glasgow

Rpt. ~~S~~ No. FE.285 been fitted in the (name) m.s. "GUNANG MING"

5e

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 100 lbs.sq.inch

~~Superheater safety valves~~

An accumulation test was (*~~not~~ carried out; *~~not~~ ~~approved~~ (date) 23-4-65

The installation is eligible, in my opinion, for the notation: Aux.B.100 lbs. 4-'65.

A.C. van Bezuije.
Surveyor to Lloyd's Register of Shipping

Date of Committee

FRIDAY 18 JUN 1966

Minute

See Rpt. 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.