

TUBES.

COPY.

Certificate No. C38275

# Lloyd's Register of Shipping.

GLASGOW



Port

GLASGOW,

24th April,

39.

This is to Certify that

G. ANDERSON,

the undersigned Surveyor to this Society did at the request of

Messrs. Babcock & Wilcox, Ltd.,

attend their Works at Renfrew on the 9th March, 1939 and subsequent dates, for the purpose of inspecting and testing

tubes, details as below, to the order of The Clarkson Whimble Tube Boiler Co., C.T.247

and intended for Messrs. Harland & Wolff, Ltd., Belfast, Order No. HWH.15189.

10% of these tubes were, in the presence of the undersigned, tested by hydraulic pressure to 1000 lbs. per square inch and showed no signs of defect.

2% of the 1st hundred tubes (of each size) & 1% of the remaining tubes were cut up and subjected to expanding, crushing and flattening tests with satisfactory results.

## PARTICULARS OF TUBES.

Number.	Length.	Diameter.	Thickness.	Description.
569	15"	3 1/2"	9 w.g.	Whimble
435	12"	2 1/2"	9 w.g.	"
24	10 1/2"	2 1/2"	9 w.g.	"
24	9 1/2"	2 1/2"	9 w.g.	"

Surveyor to Lloyd's Register.

Fee £ 4 : 4 : 0.

Signed advice note attached.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that :—

"While the Committees of the Society use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Society nor any Member of any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default or negligence of any of its Committees or any Member thereof, or the Surveyors, or other Officers or Agents of the Society."