

Half Economisers 90 m² Is forced draught fitted Yes Total Heating Surface of Boilers 219 m²
 Area of Fire Grate (coal) in each Boiler 3 - "Volcano" Pressure Jet Oil Burner

per rule 2,630 m

rect description,
CO., LTD.

Manu

27-5-61
26-6-61

Aux. Boiler for m.v. "LUGANDSK"

Heating Surface of Register Book

Primary Boilers
Secondary Boilers
Half Economizer

219 M² x 2
65 M² x 2
90 M²

Total Heating Surface

658 M²
7082.712 Ft²

For Free Calculation

Primary Boiler Heating Surface

219 M²
2357.316 Ft²

Increase by this

$$\frac{W.P. + 600}{800} = \frac{55 \times 14.22 + 600}{800}$$

$$= \frac{782.1 + 600}{800}$$

$$= 1.7276$$

$$1.7276 \times 2357.316 = \underline{4072.499}$$

Secondary Boiler Heating Surface

50% Economizer Heating Surface

65 M²
699.66 Ft²
90 M²
968.76 Ft²

Total H.S. for Fee Purpose

$$= (4072.499 + 699.66) \times 2 + 968.76 \text{ Ft}^2$$

$$= \underline{10513.038 \text{ Ft}^2}$$

GENERAL REMARKS

under special survey in accordance with the rules, ship are good. The boilers have been examined under steam, accumulation tests to 782 lb/in² and found satisfactory.



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Foundation

the foregoing is a cor
S. Iwasaki
Shipbuilding & En
Works
id plan of boiler forward

isits 72

s have been construct
r's letters. The mate
carried out and safe