



Aux. Boiler for m.v. "LEBEDEN"

Heating Surface of Register Book

Primary Boilers	219 M <sup>2</sup> x 2.
Secondary Boilers	65 M <sup>2</sup> x 2.
Half Economizer	90 M <sup>2</sup>

For Free Calculation

Primary Boiler Heating Surface	219 M <sup>2</sup>
	2357.316 Ft <sup>2</sup>

Increase by this

$$\begin{aligned} \frac{W.P. + 600}{800} &= \frac{55 \times 14.22 + 600}{800} \\ &= \frac{782.1 + 600}{800} \\ &= 1.7276 \end{aligned}$$

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

Secondary Boiler Heating Surface	65 M <sup>2</sup>
50% Economizer Heating Surface	699.66 Ft <sup>2</sup>
	90 M <sup>2</sup>
	968.76 Ft <sup>2</sup>

Total H.S. for Fee Purpose

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

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



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