

valve, HARUNASAN MARU Y.N. 578

area of exhaust gas economiser

$$\text{valves} = \frac{112 \times 14.5 \times 21}{8.05}$$

$$= 4246 \text{ mm}^2$$

evapor. (from plain) = 2000 Kg

$$= 112 \text{ metres}$$

surface

$$= 17.85 \text{ actual evap.}$$

$$\text{plate area} = \frac{112 \times 17.85 \times 21}{8.05} = 5210 \text{ mm}^2$$

of safety valves fitted =

SVs of 65 mm dia. - D sum. bely 2 off 65 mm dia

$$320 \times 2 = 6640 \text{ mm}^2 \quad \text{OK}$$

HAKONESAN MARU. Y.N. 580.

of safety valves fitted

set of SVs at 50 mm dia - Presumably 2 off 50 mm dia

$$3924 \times 2 = 3924 \text{ mm}^2 -$$

= 1286 mm<sup>2</sup> less than  
maximum Rule requirement to

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