

F. SCHICHAU GMBH ELBING



Anschrift:
Schichaustr. 1-8
Schleifach 69/70

Anruf:
Sammel-Nr. 3851

Drahtanschrift:
Schichau

Drahtschlüssel:
siehe unten!

Postscheckkonto:
Königsberg Pr. Nr. 9897

Banken:
Reichsbank-Giro-Konto
Deutsche Bank und Disconto-Gesellschaft, Elbing
Reichs-Kredit-Gesellschaft, Berlin
Dresdner Bank, Elbing u. Königsberg

Lloyd's Register of Shipping

71 Fenchurch Street

London E.C. 3.

England .

Ihre Zeichen

Ihre Nachricht vom

Unsere Zeichen
M/N/W

Unser Hausruf
126

Elbing
7.4. 1938

Re.: S. 1424" Oslo "

Dear Sirs,

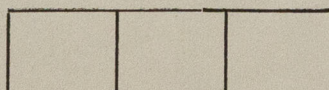
For Messrs. Wilh. Wilhelmsen, Oslo we are building a motorship with the Yard No. 1424 to be constructed according to your rules and to be classified by you. We therefore give you the following main-data regarding the machinery.

As driving motors 2 direct reversible, compressorless nine-cylinder-Schichau-Sulzer-two stroke cycle marine Diesel Engines, type 9 SD 65 are provided with an output of 4900 eHP each at $n = 125$ rev/min. This is the same motor-type as with the m/s "Tarifa" and "Tirrana", but with 9 cylinders; cylinder diameter = 650 mm, piston stroke = 1200 mm.

For starting the main-motors serve 2 air bottles of a capacity of 10 cbm. ea and with a working pressure of 30 atm., approved by you already with your favour of 29. 12.37 (Drawing M 3652 and 3660).

The following auxiliary engines will be installed: 3 Diesel dynamos 155 kW with four cylinder-four stroke cycle Diesel Motors of the Deutsche Werke, Kiel. Type 4 M.421; output of each motor 235 eHP at $n = 360$ rev/min.

As Auxiliary Compressors there are provided two compressors with electric drive, each compressor having a capacity of 380 cbm./h., at $n = 400$ rev/m and 30 atm. working pressure.



Codes: ABC 4th, 5th u. 6th Edition ABC-Code 5th Edition „Improved“, Rudolf-Mosse-Code u. Supplement, Carlowitz-Code-Bentley



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112 W264-0119



F. SCHICHAU GM
BH

ELBING

ABTEILUNG: *M/N/W*

VORGANG: S. 1424 "Oslo"

Lloyd's Register of Shipping
London .

BLATT 2

ZUM SCHREIBEN VOM 7.4.38

Delivering firm : Famo-Works, Breslau .

Enclosed please find our drawings for the crank-shaft of the main motors 9 SD 65 i.e. :

Bl. M.51 Arrangement
" " 55 Coupling-Bolts
" " 56 Crank and journal.

We hand you the drawings in triplicate; please return one copy each with your mark of approval.

The ignition pressure of the motors is 55 - 60 atm, while the mean efficacious piston pressure is 4,92 kg/cm².

The scavenging pump driven by the main motor has 2 double operating working pistons in tandem arrangement; piston diameters 1600 mm, piston stroke 700 mm .

One of the two crank shafts will be supplied by the Ruhrstahl A.G., Work Heinrichshütte at Hattingen, the other one by the Bochumer Verein at Bochum. Material S.M. steel, annealed, 50 - 60 kg/cm² tensile strength at 20 - 18% elongation. The construction of the crank shafts is in accordance with the former buildings of the " Tarifa" and Tirranna" .

Yours faithfully,

F. Schichau G.m.b.H.

ppa.

i.V.

327
25
51.7
38
19
56

9 drawings in special folder .



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