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M

Floyd's Register of Shipping.

71, Fenchurch Street, E.C.3.

Enclosure.

29th April, 1938.

Dear Sir,

E.

I am in receipt of your letter of the 26th instant, with enclosures, respecting the new engines Type TMS-306 proposed by Messrs. Ziegler Freres, Dunkirk, for the m.t. "ZWEENA", and with regard thereto have to acquaint you that with 4 SCSA oil engines for main propelling purposes, having 6 cylinders 300 mm. diameter by 430 mm. stroke, span of bearings 330 mm., revolutions per minute 340, maximum pressure in cylinders 47 kg. per sq. cm., M.I.P. 5.7 kg. per sq. cm., the proposed sizes of shafting will be approved, viz:-

Combined crank and thrust

shaft.....180 mm. diameter, and
185 mm. diameter in way of
thrust.

The plan of combined crank and thrust shaft will also be approved, provided the sum of the ultimate tensile strength of the material of the shaft in tons per sq. inch, and the percentage of elongation, measured on the Society's standard forging test piece, be not less than 57.

One copy of the plan is returned herewith.

I am, Dear Sir,
Yours faithfully,

M. Adam, Esq.,
DIRECTOR.

W1064-0243