



Engine Design Dept.  
25/4/1932.

D. 4701.

PARTICULARS OF 7,200 B.H.P. MARINE  
DIESEL ENGINE FOR MESSRS. KOKUSAI K.K.

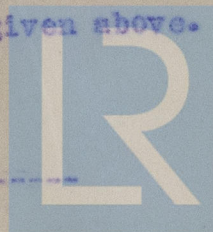
Type of Engine.

Yokohama M.A.N. Two  
cycle double acting  
airless injection.

No. of cylinders .....	7
Dia. of cylinder .....	700 mm.
Length of stroke .....	1200 mm.
Dia. of piston rod .....	235 mm. *
Normal R.P.M. ....	113
Max. pressure in cylinder .....	45 kg/cm <sup>2</sup> .
Normal B.H.P. ....	7,200
Dia. of fly wheel .....	2,100 mm.
Weight of fly wheel .....	3,120 Kg.
GD <sup>2</sup> of fly wheel .....	8,500 Kg.m <sup>2</sup> .
Length of span of crank shaft bearing .....	1,090 mm.

\* The diameter of piston rod is subject to  
modification according to latest practice  
of M.A.N. Augsburg.

The modification is to be expected bigger  
the  
diameter than figure given above.



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W184-0149