

PAPERS ON ENGINEERING SUBJECTS.

No. 2. April 1921.

CONTENTS.

	PAGE
Transmission of Power for Marine Propelling Machinery	- 3
Trials of Experimental Superheater Boiler - - - .	31
Weight of water in Boilers at full power conditions .	- 36
Limitations and Possibilities of the Heavy Oil Engine for Marine Use.	37
Connecting rod Bolts for Diesel Engines - - - - -	51
Le Blanc Cooling Apparatus - - - - -	58
Investigation of Steering Gear defects - - - - -	65
Manufacture and Inspection of Condenser Tubes - - - - -	68
Examination of fractured Copper Pipe - - - - -	72
Welding of Copper - - - - -	75
Casehardening . - - - - -	77
Repair of Turbine Rotor - - - - -	79
Repair of L.P. Cylinder - - - - -	81