

Motor Vessel "SANTO MARU"

Engine Made at Mitsubishi Heavy Industries
Yokohama Shipyard & Engine Works.

By Whom Made Mitsubishi Heavy Industries
Yokohama Shipyard & Engine Works.

Engine No. DK16032P
When Made October 1943.
Brake H.P. 1500
Type of Engine G10 Vn 45/60
Cycle 4 cycle
Single or Double Acting Single
Maximum Pressure in Cyl. 50
Mean Effective Pre. 5.61 kg/cm² INDICATED PRE. 7.10 kg/cm²
Diameter of Cylinder 450 m/m
Length of Stroke 600 m/m
No. of Cyl. 10 cyl.
Span of Bearing (Inner Edge to Inner Edge) 556 m/m
R.P.M. 250
Flywheel Weight 415 kg (Turning wheel)
Crank Shaft. Dia of Journal 290 mm Dia of pin 285 mm

Crank Webs Mid. Length Breadth 500 mm
Mid. Length Thickness 135 mm

Fly Wheel Shaft Dia. As per rule
As fitted

Propeller Dia. 2680 m/m Pitch 139¹/₄ m/m No. of Blades Material
Whether Movable Total Developed Surface
Mean of Lubrication - Forced.
Thickness of Cyl. Liner 27.5 m/m



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