

5/10/29.

FIAT BRITISH AUXILIARIES, LIMITED.

GLASGOW.

PARTICULARS OF FIAT DIESEL ENGINE (2 STROKE CYCLE)

FOR

MESSRS. FURNESS WITBY LTD.

FOR INSTALLATION IN

M.V. "PACIFIC GROVE"

ONE ENGINE No. E.138

Number of Cylinders	5
Diameter of Cylinders	250
Maximum Pressure in Cylinders	500 lbs/sq.in.
Stroke of Piston	450 m/m
Revolutions per minute	300
Diameter of Flywheel	1800 mm
Weight of Flywheel	1.5 tons
Crankshaft Diameter	160 m/m
Width between Crankshaft Bearings (inner edge to inner edge)	354
Length of Main Bearings	146
Thickness of Crank Web	92
Width of Crank Web	212
Width between crankwebs	144
Horse Power of Engine	330
If Trunk or Piston Rod Type	Trunk
Particulars of Compressor ..	L.P. Stage 260 m/m dia. - 56 m/m dia. I.P. Stage 260 m/m dia. - 232 m/m dia. H.P. Stage 56 m/m dia. Stroke 320 m/m
Particulars of Scav. Pump ..	Type - Tandem Double Acting Cylinder Bore - 390 m/m Stroke - 350 m/m

For FIAT BRITISH AUXILIARIES, LIMITED,

WORKS MANAGER

W112-0139