



owner's manual marine engine

RC9D
RC11D



GENERAL SPECIFICATION

	RC 9 D	RC 11 D
Basic engine	Hatz 1 cylinder	Hatz 1 cylinder
Cylinder bore ins. (mm)	3.15 (80)	3.38 (82)
Stroke ins. (mm)	3.94 (100)	3.94 (100)
Capacity cu. ins. (c. c)	30.6 (502)	32.2 (528)
Compression ratio	1 : 23	1 : 23
Output	9 BHP at 2 500 Rpm	11 BHP at 3 000 Rpm
Oil sump capacity imp. Pts (litres)	3,5 (2)	3,5 (2)
Injection pump	BOSCH PFR 1 K 70/343/2	BOSCH PFR 1 K 70/343/2
Injector holder	BOSCH KBA 50 SD/26/4	BOSCH KBA 50 SD/26/4
Injector	BOSCH DNODS 21	BOSCH DNODS 21
Injector setting, ATS (kg/sq. cm)	106 (110)	106 (110)
Useful stroke (pump piston)		
ins. (mm)	058 (1.47)	058 (1.47)
Dynastarter temperature (max.)		
°F (°C)	194 (90)	194 (90)
Maximum capacity of the battery (with dynastarter) Amp.	50	50
Valve clearances when hot ins. (mm)	0.012 (0.3)	0.012 (0.3)
" " when cold ins. (mm)	0.016 (0.4)	0.016 (0.4)
Injection advance	15°	15°
Piston clearance ins.	0.31 to 0.35	0.31 to 0.35
mm	0.80 to 0.90	0.80 to 0.90