



2. APPROXIMATE OIL CAPACITY, EXCLUDING OIL COOLER, 2.5 LITRES [4.4 PINTS].
3. OIL TYPE MOBIL DELVAC SUPER 300 OR EQUIVALENT.
3. CHECK OIL LEVEL WITH DIPSTICK SCREWED IN.
4. OPERATING TEMPERATURE TO BE 50°C TO 80°C, & SHOULD NOT EXCEED 90°C.
5. OPERATING PRESSURE: FOR 11 & 15:1 RATIOS 2827/3100 kPa [410/450 lbf./in.²]
& FOR OTHER RATIOS 2310/2655 kPa [335/385 lbf./in.²]
6. MAXIMUM INLET SPEED 4000 RPM CONTINUOUS, 4500 RPM. INTERMITTENT.
7. OPERATING PRESSURE NOT GUARANTEED BELOW 1500 rpm.
8. MAXIMUM WATER INLET TEMPERATURE TO COOLER TO BE 30°C.
9. APPROXIMATE DRY WEIGHT 72kg (159 lbs.).
10. MAXIMUM PERMISSIBLE FORCE & AFT INSTALKING ANGLE AT REST 17°.

ADAPTORS	Ø A	B
SAE4	361.95 (14.250")	19.05 (0.75")
SAE3	409.55 (16.124")	15.75 (0.62")
SAE2	447.68 (17.625")	15.88 (0.625")
B/w	209.52 (8.249")	28.57 (1.125")

DIMENSIONS ARE IN mm & (inches).

5	INSTALLATION UPDATED TO REFLECT NEW CASE CASTING, 104 WAS 102. AB 20/06/2014 MOD No: 12427		
4	PUMP WAS MT0412 REPLACED BY MT0549 M.BOTTOMLEY MOD NO. 12142 10/01/2007		
3	BREATHER WAS CP1383 NOW CP1468 ED 5/6/03 MOD NO 11881		
ISSUE No	MODIFICATION		
CAD FILE No: H:\MARINE\PRM750\PRM750DINST(2).DWG			
MATERIAL			
HEAT TREATMENT			
	NAME	SIGNED	DATE
DRAWN	M T GORDON		05/05/98
E APPROVED			
PART No PRM750DINST(2)			ISSUE 5