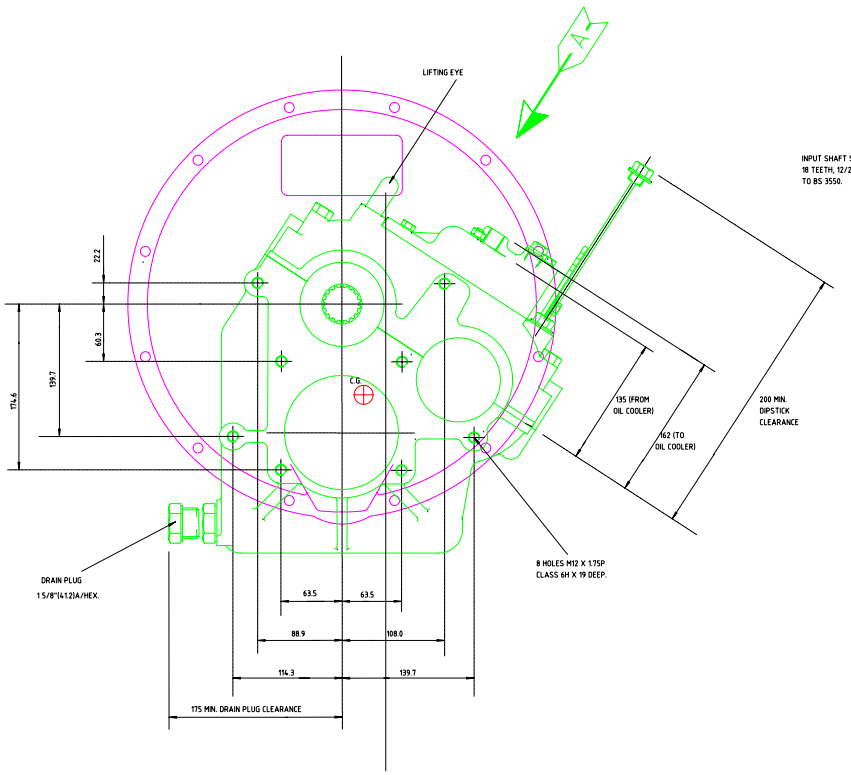
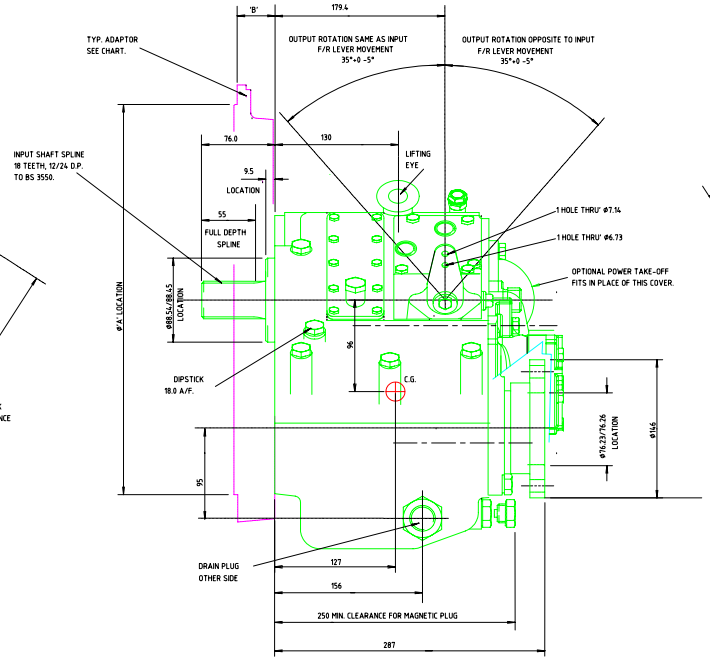
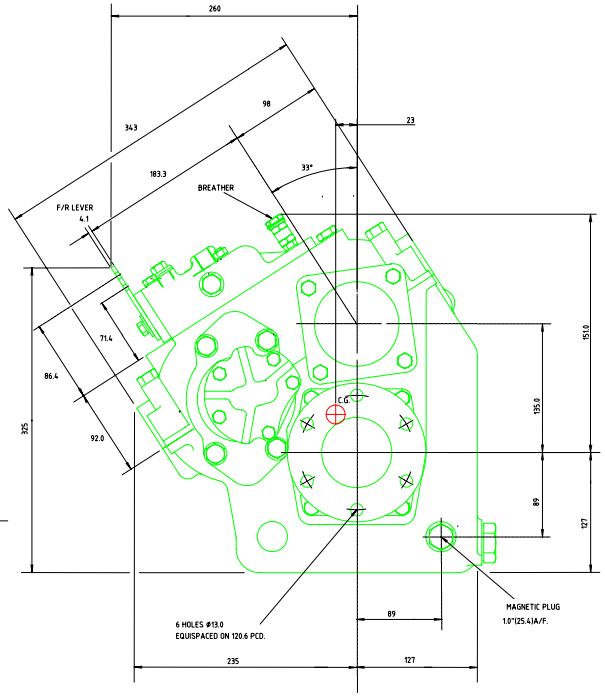
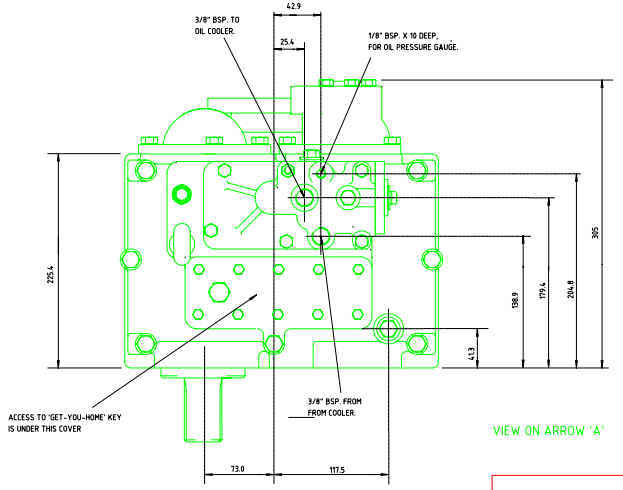
PART No PRM1000DINSTSHT1









VIEW ON ARROW 'A'

GENERAL NOTES:

1, APPROXIMATE OIL CAPACITY, EXCLUDING OIL COOLER 3.0 Litre (5.28 Pints).
2, OIL TYPE TO BE EITHER MOBIL DELVAC SUPER 1300.
OR AN ENGINEERING APPROVED EQUIVALENT.
3, CHECK OIL LEVEL WITH DIPSTICK SCREWED IN.
4, OPERATING TEMPERATURE TO BE 50°C-80°C AND SHOULD NOT EXCEED 90°C.
5, OPERATING PRESSURE TO BE 2310 / 2655 KPa (335 / 385 lbf.in/2).
6, MAXIMUM INPUT SPEED: 3000 RPM CONTINUOUS & 3500 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 86 KG (190 lb).
EXCLUDING ADAPTOR, DRIVE COUPLING & OIL COOLER.
10, MAXIMUM FORE & AFT INSTALLATION ANGLE PERMISSABLE AT REST IS 17°.

SAE 1, 2, & 3 ADAPTORS FOR USE WITH SAE J620C FLYWHEELS ARE AVAILABLE:

ADAPTORS	ØA	B
SAE3	409.58 (16.125")	36.57 (1.44")
SAE3: REAR FACING STARTER	409.58 (16.125")	36.57 (1.44")
SAE2	447.68 (17.625")	36.57 (1.44")
SAE1	511.18 (20.125")	50.87 (2.00")

DIMENSIONS ARE IN mm & (inches).

ISSUE No	MODIFICATION
6	PUMP WAS MT0416 NOW MT0548 M.BOTTOMLEY MOD NO. 12141 10/01/2007
5	BREATHER WAS CP1383 NOW CP1468 ED 5/6/03 MOD No:11881
4	FORE/AFT ANGLE WAS 15°. MOD No. P11638 MTG. 15/5/00
3	LENGTH OF COUPLING INCREASED BY 2mm. DIMENSION 285mm NOW 287mm. MOD No. P11303 T.KING 27/3/97

CAD FILE No : H:\MARINE\PRM1000\PRM1000DINSTSHT1.DWG

MATERIAL

HEAT TREATMENT

	NAME	SIGNED	DATE
DRAWN	M T GORDON		24/06/98
APPROVED			

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UNLESS OTHERWISE STATED;
1, ALL DIMENSIONS ARE IN mm.
2, TOLERANCES : WHOLE DIMn ±1mm
DECIMAL DIMn ±0.25mm : ANGULAR DIMn ±0.5°
3, SURFACE FINISH 6.3 micron C.L.A.

DO NOT SCALE
IF IN DOUBT ASK

PROJECTION :

SCALE 1:2

SHEET SIZE A0

NEWAGE TRANSMISSIONS LIMITED
BARLOW ROAD, COVENTRY, ENGLAND, CV2 2LD. TEL (01203) 617141 Email design@newage-prm.co.uk

TITLE: PRM1000 INSTALLATION UP TO AND INC. 3:1 RATIO ONLY SHT 1 OF 2

PART No PRM1000DINSTSHT1 ISSUE 6