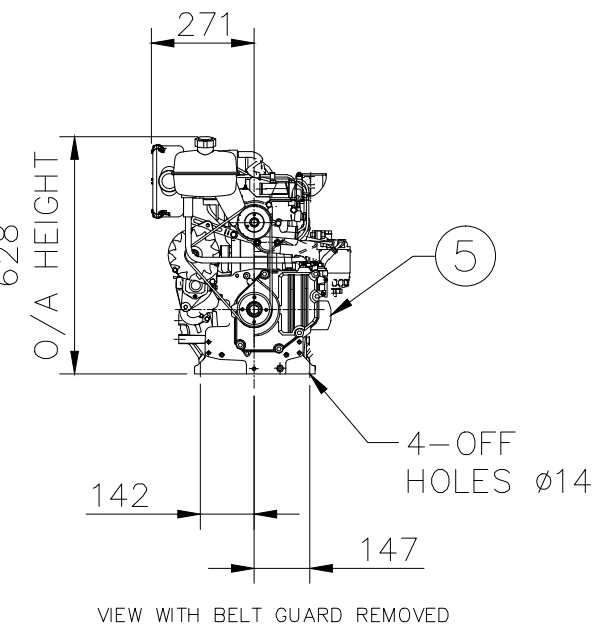
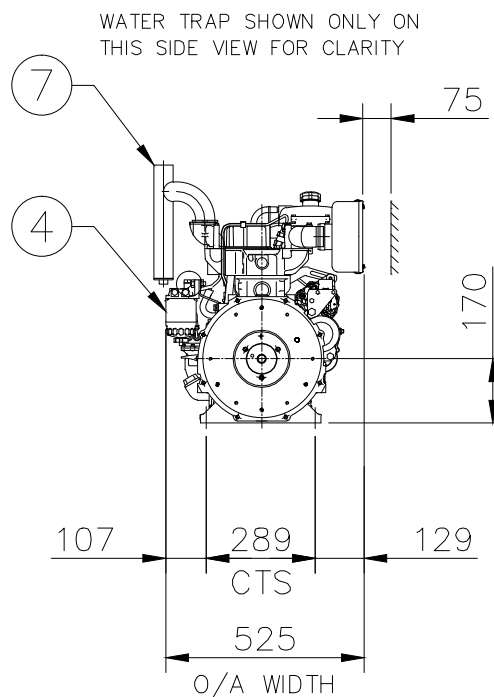
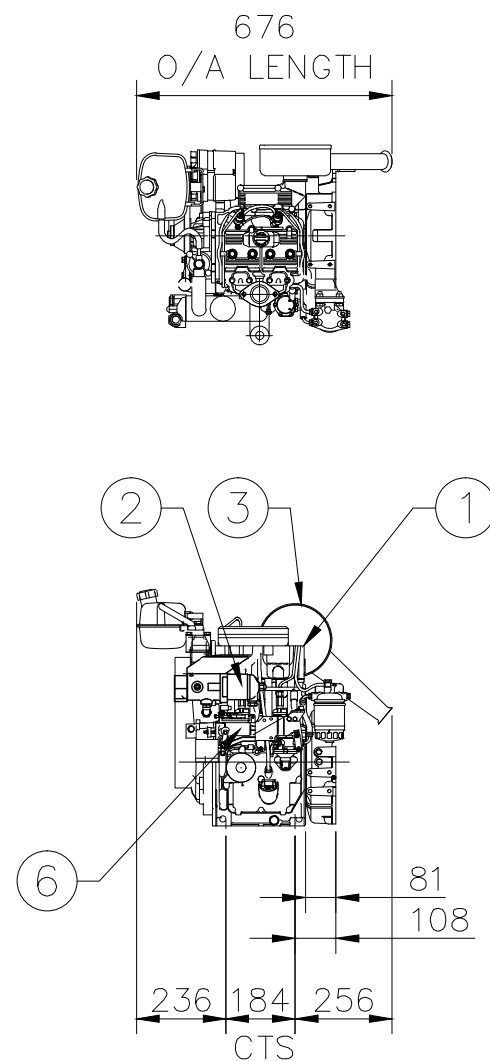


12 VOLT NEGATIVE EARTH  
COLD CRANKING AMPS 116  
FLYWHEEL TEETH 96  
VDO OIL & TEMP SENDERS  
ARE FITTED  
OIL PRESSURE 500Kpa  
WATER TEMP 120°C



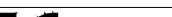
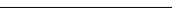
IS LOCATED FLUSH WITH  
SUMP BOTTOM.  
LUBE OIL MUST BE DRAINED  
THROUGH DIPSTICK HOLE  
ALTERNATELY DRAIN TO BE  
EXTENDED BY PUMP  
PACKAGER



MINIMUM FLOW RATE IS  
0.3 LITRES PER SECOND @ 20°.  
HIGHER FLOW RATES ARE REQUIRED  
AT HIGHER TEMPERATURES. FAILURE  
TO PROVIDE THIS FLOW RATE WILL  
CAUSE PERMANENT ENGINE FAILURE  
WITHIN MINUTES OF RUNNING THE  
DIESEL ENGINE.

WEIGHT = 120 Kg. APPROX

7	1	WATER TRAP	W&C	—
6	1	SOLENOID	LISTER	—
5	1	OIL FILTER	LISTER	—
4	1	FUEL FILTER	LISTER	—
3	1	AIR FILTER	LISTER	—
2	1	HEAT EXCHANGER	LISTER	—
1	1	LPW2-46 DIESEL ENGINE	LISTER	—
ITEM	QTY	DESCRIPTION	W&C REF. No.	Wt. Kg.

—	—	—	—	—	—	TO BE MODIFIED ON CAD ONLY	DRN.	R.M.	13.05.11	 <b>WELLING &amp; CROSSLEY PTY LTD</b>		TITLE : FIRE PUMP DIESEL ENGINE LPW2-46 LISTER HEAT EXCHANGER GENERAL ARRANGEMENT				
—	—	—	—	—	DRAWN SCALE : 1:1	CHK.	P.N.L.	13.05.11								
—	—	—	—	—	PLOT SCALE : 1:20 @ A3	ENG.	P.N.L.	13.05.11								
B	ISSUED FOR MANUFACTURE					R.M.	13.05.11	P.N.L.	13.05.11	59 EXPORT DRIVE BROOKLYN VIC. 3012 1042 CANLEY VALE RD, WETHERILL PK NSW 2164 UNIT 5/235 CAMBOON RD MALAGA WA 6090 UNIT 11/1909 IPSWICH ROCKLEA QLD 4106 EMAIL: wellcross@wellcross.com.au	<p>THIS DRAWING AND DESIGN REMAIN THE PROPERTY OF WELLING &amp; CROSSLEY PTY. LTD. A.B.N. 61 005 690 273. THIS DRAWING AND DESIGN CAN NOT BE COPIED OR ALTERED IN ANY WAY WITHOUT PRIOR WRITTEN APPROVAL FROM WELLING &amp; CROSSLEY PTY. LTD. THIS DRAWING AND ALL COPIES, HARD &amp; SOFT MUST BE RETURNED TO WELLING &amp; CROSSLEY PTY. LTD. UPON REQUEST FROM WELLING &amp; CROSSLEY PTY. LTD.</p>	DRG No: 20-LPW2-46-0		A3	REV B	
A	ISSUED FOR APPROVAL					R.M.	13.05.11	P.N.L.	13.05.11							
REV.	DESCRIPTION					DRN	DATE	CHK.	DATE.							
						TOLERANCES				APP.	T.L.	13.05.11				
						FABRICATED DIMENSIONS ± 2 mm										
						MACHINING DIMENSIONS ± 0.125 mm										
						UNLESS OTHERWISE SPECIFIED										