

# P & I GENERATORS LIMITED - POWER AND INSTALLATION



## GENERATOR SERVICE

REV.04 MB010808

SO NUMBER	
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Site: \_\_\_\_\_ Generator Make: \_\_\_\_\_ Generator No.: \_\_\_\_\_  
 Date: \_\_\_\_\_ Engine Type: \_\_\_\_\_ Engine No.: \_\_\_\_\_  
 Hours Run: \_\_\_\_\_ Alternator Type: \_\_\_\_\_ Alternator No.: \_\_\_\_\_  
 Job No.: \_\_\_\_\_ KVA: \_\_\_\_\_ KW: \_\_\_\_\_

	Task / Checked	Yes	No	Comments		Task / Checked	Yes	No
	<b>Engine Section</b>				34	Check Battery Charger Amps		
1	Oil Sample Taken				35	Check Battery Charger Output Volts		
2	Oil Level Checked				36	Check Charge Alternator / Dynamo		
3	Oil Changed					<b>Alternator Section</b>		
4	Remove / Replace Oil Filters				37	Check AVR Type		
4a	Filter No.: _____ Qty: _____				38	Check connections		
5	Clean Crankcase Breather				39	General State Of Control Gear		
6	Check Heater Operation				40	Changeover Switchgear Satisfactory		
6a	Type Of Heater: _____					<b>Voltage</b>		
7	Fan Belts Checked				41	Volts - L1:		
8	Coolant Level / Antifreeze Checked				42	Volts - L2:		
9	Check Radiator Core				43	Volts - L3:		
10	Water Filters Changed				44	Temperature Reading:		
10a	Filter No.: _____ Qty: _____				45	Oil Pressure (bar):		
11	Check Water Pump				46	Oil Temp (°C):		
12	Check Water Seals				47	Hz:		
13	Check Water Bearings					<b>General Section</b>		
15	Fuel Filters Changed				48	Check Generator General Condition		
15a	Filter No.: _____ Qty: _____				49	Check Operation Of Auto Louvres		
16	Fuel Solenoid Operating Correctly					<b>Trailer Section</b>		
17	Air Filters - Report Condition				50	Check Brake Linings		
17a	Filter No.: _____ Qty: _____				51	Correct Operation of Brake Actuators		
18	Check Exhaust				52	Adjust Hand Brake		
19	Check Systems				53	Repack Bearings		
20	Check Flexibles					<b>Suspension Section</b>		
21	Check Joints				54	Check Springs		
22	Check Gaskets				55	Tightness And Control Of 'U' Bolts		
23	Check Lagging				56	Condition Of Bushes		
24	Check Engine Mountings / AVMs					<b>Electrical Section</b>		
25	Engine Speed RPM Checked				57	Check Operation Of Lamps		
26	Oil Protection Switches Checked				58	Condition Of Plugs and Sockets		
27	Water Protection Switches Checked				59	Condition Of Reflectors And Lenses		
28	Check For Oil Leaks					<b>Body Section</b>		
29	Check For Water Leaks				60	Check Tightness Of Chassis Bolts		
30	Check For Fuel Leaks				61	Operation Of Doors And Locks		
	<b>Battery Section</b>				62	Condition Of Towing / Jockey Wheel		
31	Type of Battery: _____					<b>Tyres Section</b>		
31a	Battery No.: _____ Qty: _____				63	Report On Tread Depth		
32	Electrolyte Levels Correct				64	Check Wall Of Tyre		
33	Check Each Hydrometer Cell				65	Check Air Pressure		

Notes:

P & I Generator Report PI/REP ..... Refers

Name of Engineer: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Customer:

Print Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

White Copy - Office  
 Yellow Copy - Customer  
 Pink Copy - Site

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PI / SER