FDL Generators Limited

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Generator Test Sheet

Customer: Birtley House		Date: 03 07 2018				
Address: Birtley Road, Guildford						
		Postcode:				
Make: FG Wilson Engine Type: F	Perkins	Alternator type: Stamford	KVA: 135			
Set Serial Number: E4617A/001	Hours run:	Max Amps: 187	Voltage: 415	<u>Hz:</u> 50		
FDL Engineer: Dan Gibbs		Heater: working				
Meters/instrumentation: working	Protection switches: tested					
Emergency/ warning lights: tested	Fuel pumps/Injector operation: good					
General wiring: sound	Fuel pipes/filters/tanks: good					
Acid level: level	Lubrication dip stick/state of oil: level					
State of cells: passed/80%		Fire valve: n/a				
Charge rates: 13.2v float		General security all parts: secure				
Coolant system: level		Exhaust system: no leaks				
Antifreeze %: 50% mix/topped up	Fuel transfer: manual fill					
Resilient Mountings: sound	Regulation: stable					

Time	Engine speed	Load per phase Amps	Volts	Lube oil Pressure	Cooling water Temp	D.C Charge Amps	Remarks
0950	52hz	0	415	80psi	40*c	+ve	off load startup

Comments

Battery is becoming weak. Recommend to replace (1x 067) also recommend to test condition of engine oil (1x sample) Recommend to replace fuel filter due to age (2x FS19838)

Cleaned and greased battery terminals

Topped up coolant level

Run set up off load

Tested engine protections-working/reset

No issues found

Set remains in auto

Items Supplied

Battery terminal grease
5lts x 5ry coolant

Fuel Level

60% full

Print Name: Tim Whaley

Signature: