

**FDL Generators Limited**  
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# Generator Test Sheet

**Customer:** Birtley House **Date:** 10 01 2018

**Address:** Birtley Road, Guildford

**Postcode:**

**Make:** FG Wilson **Engine Type:** Perkins **Alternator type:** Stamford **KVA:** 135

**Set Serial Number:** E4617A/001 **Hours run:** **Max Amps:** 187 **Voltage:** 415 **Hz:** 50

FDL Engineer: Dan Gibbs	Heater: working
Meters/instrumentation: working	Protection switches: tested
Emergency/ warning lights: tested/see comments	Fuel pumps/Injector operation: good
General wiring: sound	Fuel pipes/filters/tanks: good
Acid level: sealed	Lubrication dip stick/state of oil: level
State of cells: see comments	Fire valve: n/a
Charge rates: 13.3v float	General security all parts: secure
Coolant system: level/clean	Exhaust system: no leaks
Antifreeze %: 50% mix	Fuel transfer: gravity from bulk
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
1010	52hz	70/50/50	415	70psi	70*c	+ve	on load test

## Comments

Recommend to replace fuel filters (2x FS19838)and starter battery (1x) due to age and condition  
Recommend and sent replacement fuel gauge to site (1 1/2" string gauge 4')  
To supply pig mats to clean bund at next visit  
To supply site with a quote for fuel management if possible  
Run set up of load to test engine protections-all working  
Run set up on building load-set failed to control changeover. Manually run set on load.  
Revisit required at convenient time for site to inspect. 2 man required for safety issues  
No issues found. Set remains in auto

## Items Supplied

## Fuel Level

60% full bulk

Print Name: Tim Whaley

Signature: