

**FDL Generators Limited**  
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# Generator Test Sheet

**Customer:** Birtley House **Date:** 25 01 2019

**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 | Fuel pumps/Injector operation: good       |
| General wiring: sound             | Fuel pipes/filters/tanks: good            |
| Acid level: sealed unit           | Lubrication dip stick/state of oil: level |
| State of cells: passed/new        | 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          |
|------|--------------|---------------------|-------|-------------------|--------------------|-----------------|------------------|
| 1045 | 52hz         | 0                   | 415   | 80psi             | 40*c               | +ve             | off load startup |
| 1105 | 52hz         | 90/100/80           | 410   | 70psi             | 55*c               | +ve             | OES Test         |

**Comments**  
Replaced fuel filters, starter battery and taken oil sample as per order  
Bled fuel system  
Taken fuel sample as a special request while on site to investigate if bulk tank requires polishing.  
Lubricated all door locks  
Run set up off load  
Tested engine protections-working/reset  
Run set up on building load (OES test)- working as should and returning as should/  
No issues found...

**Items Supplied**

- 2x FS19838 fuel filters
- 1x 067 battery
- 1x oil sample
- 1x fuel sample

**Fuel Level**

60% full/bulk tank

**Print Name:** Tim Whaley

**Signature:**