

**CD/11 liquid fuel servicing and commissioning report**

Customer/site details

HENLLAN MILL

HENLLAN

SY21 9EN

Company details

A & L JONES

LLANDYLLIN

OFTEC Company reg No: C792

OFTEC Technician reg No: 14581

Pre-commissioning checks: Confirm the required appliance heat output from the heating designer/installer and insert here kW

Appliance make **FIREBIRD** Model **'S'** Serial No **000577**
 Burner make **RUSSO** Model **RDB2** Type: PJ ☒ Vap(S) ☐ Vap(P) ☐ Wallflame ☐
 Tank Type: Metal ☐ Plastic ☒ Bunded ☒ Flue Type: CF ☐ BF ☒ LLD ☐
 Fuel type: C2 ☒ D ☐ HVO ☐ Biofuel other (specify) ☐

Call type: Service ☒ Commission ☐ Breakdown ☐ Manufacturer's warranty ☐ Return visit ☐

Service and commissioning schedule: (Confirm in accordance with checklists on the reverse and tick as appropriate)

No.	Schedule item	Checked?	Passed?	Parts fitted/observations
1	Fuel storage	☒	☒	
2	Fuel supply system	☒	☒	FLEXI OIL LINE REPLACED
3	Air supply	☒	☒	
4	Chimney/flue	☒	☒	
5	Electrical safety	☒	☒	OILLINE REQUIRES BATH BOARDING
6	Heat exchanger	☒	☒	
7	Combustion chamber	☒	☒	
8	Pressure jet burner	☒	☒	
9	Vaporising and wallflame burner	☒	☒	
10	Wallflame burner (additional)	☒	☒	
11	Appliance safety controls	☒	☒	
12	Carbon monoxide alarm	☒	☒	

Heating system service

13	Controls check	☒	☒	
14	System check – Hot water type	☒	☒	
15	System check – Warm air type	☒	☒	

Important comments:

The comments may include advice on remedial work necessary to enable the installation to comply with the requirements of the Building Regulations, Control of Pollution and British Standards.

Test results: As required by BS 5410-1, combustion test results have been produced electronically and a printout has been provided with this form (tick) ☒

Where electronic information is unavailable the results should be inserted below:

Pump pressure **125** psi/bar Pump vacuum **32** psi/bar Efficiency Nett **93.5** % Gross **87.0** %
 Smoke No. **0.4** CO **32** ppm Excess Air **24.1** % Draught **12.5** inWG/mmWG
 Nozzle (size) **1.00** (angle) **80°** (pattern) **W** CO₂ **12.5** %
 Flow Rate (oil) Low **cc/min.** High **cc/min.** Flow rate (DHW) Cold **l/min** Hot **l/min**
 Flue gas temp. **°C**

I acknowledge receipt of this service and commissioning report

Recipient's name **Jennifer Millward** Signature **J.S. Millward** Date **09/06/25**
 Recipient's status **Owner** (e.g. homeowner)
 Technician's name **GORDON JONES** Signature **G. Jones** Date **09/06/25**

Information on this form relates to the visual inspection of accessible equipment only. Where parts of the fuel supply system between tank and burner are hidden or inaccessible, the supply system should be pressure tested at least once every 5 years. If the technician has not completed a heating system service, it is advised to have this done annually. Underground fuel storage tanks and associated pipework should have their integrity verified by a specialist contractor annually. OFTEC, Unit 25, Riduna Park, Station Road, Melton, Woodbridge, IP12 1QT www.oftec.org