



Plant Commissioning/Serviceing Record (Non-Domestic)

Registered Business/engineer details can be checked at www.gassaferegister.co.uk or by calling 0800 408 5500

Cert No.
No. 0018
No. Appliances
1

Company / Installer		Inspection / Installation Address			Landlord / Agent / Customer	
Engineer	Gary Burnell	Name	Nutfield Church Primary School		Name	Nutfield Church Primary School
Company	True Heating Solutions	Address	59 Mid Street South Nutfield Surrey		Company Name	
Address	82 Burwash Road Crawley West Sussex RH10 6LF				Address	59 Mid Street South Nutfield Surrey
Tel No.	07834151341	Postcode	RH1 4JJ		Postcode	RH1 4JJ
Gas Safe Reg.	637840	Mobile			Email	sbm@nutfield.surrey.sch.uk
ID Card No.	5743033	Landline	01737 823239		Phone	
Email	trueheatingsolutions@hotmail.com	Email	sbm@nutfield.surrey.sch.uk		Unique Property Reference Number	
		Unique Property Reference Number				

Appliance Details																
#	Location	Appliance Type	Appliance Make	Appliance Model	Appliance Serial No.	Burner Manufacturer Model/Serial	Flue type	Appliance safe to use								
1	Boiler room	Water Heater	A O Smith	BFC 30	243707878503002	N/A	RS	Yes								
2																
3																
4																
5																

Combustion Checks																
App. No.	Heat input rating (kW)	Gas burner pressure (mbar)	Gas rate (m³ /hr)	Air/gas ratio control setting	Ambient (room) temp (°C)	Flue Gas temp (°C)	Flue Gas temp net (°C)	Flue draught pressure (mbar)	Oxygen (o₂) %	Carbon monoxide (CO) ppm	Carbon dioxide (CO₂) %	NO x%	Excess air %	CO/CO₂- Ratio	Gross efficiency %	CO flue dilution ppm
1	L: 13.5 H: 33.3	L: N/A H: N/A	L: N/A H: 10.8	L: N/A H: N/A	L: 5.1 H: 4.5	L: 17.8 H: 23.0	L: N/A H: N/A	L: N/A H: N/A	L: 5.1 H: 5.2	L: 0 H: 0	L: 9.00 H: 8.94	L: N/A H: N/A	L: N/A H: N/A	L: 0.0000 H: 0.0000	L: 89.2 H: 88.9	L: N/A H: N/A
2																
3																
4																
5																

Additional Checks								
Appliance No.	Flue flow test satisfactory	Spillage test satisfactory	Ventilation satisfactory	Air/gas pressure switch operating correctly	Flame providing/safety devices operating correctly	Burner lock-out time (seconds)	Temperature and limit thermostats operating correctly	Appliance serviced
1	N/A	N/A	Yes	Yes	Yes	60	Yes	N/A
2								
3								
4								
5								

Appliance No.	Gas booster(s)/compressors(s) operating correctly?	Gas installation tightness test carried out?	Gas installation pipework adequately supported?	Gas installation pipework sleeved/labelled/painted as necessary?	Chimney system installed in accordance with appropriate standards?	Chimney outlet termination(s) satisfactory?	Fan-flue interlock operating correctly??
1	N/A	Yes	Yes	Yes	Yes	Yes	N/A
Room/boiler room/enclosure		Is ventilation satisfactory?		Mechanical ventilation flow rate		Mechanical ventilation interlock operating correctly?	
Natural Draft Low Level Free Area: 3,137 (cm ²) High-level Free Area: 3,137 (cm ²)		Yes		Inlet: N/A m ³ /s Extract: N/A m ³ /s		N/A	

Details of work carried out / Remedial Work																
Installation of water heater																

Has a warning/advice notice been raised?				Has a warning label(s) been attached?				Has responsible person been advised?			
N/A				N/A				N/A			

Signatures																
Signed				Received By					Date	29/11/2024						
Print Name	Gary Burnell			Print Name	Nutfield Church Primary School				Next Inspection Date	29/11/2025						

Declaration of Gas Safety - I can confirm that all of the above work described on this form has been satisfactorily completed in accordance with the current Gas Safety (Installation and Use) Regulations, industry standards and procedures.