

GAS INSTALLATION SAFETY REPORT (NON-DOMESTIC)

Certificate Reference: 33636

DETAILS OF THE INSTALLATION ADDRESS		DETAILS OF THE CLIENT ADDRESS	
Installation Address:	As Above	Client Address:	Birtley House Nursing home Birtley House , Bramley, Guildford, Surrey
	Postcode:		Postcode: GU5 0LB

APPLIANCE DETAILS						
	Location	Appliance Type	Make	Model	Flue Type	Appliance Inspected
1	Main Plant Room	Boiler	SIME	RMG 100	OF	Yes
2	Main Plant Room	Boiler	SIME	RMG 100	OF	Yes
3	Main Plant Room	Boiler	SIME	RMG 100	OF	Yes
4						

INSPECTION DETAILS								AUDIBLE CO		
	Combustion Analyser Reading	Operating Pressure in mbar or heat input in kW	Safety Devices(s) Correct Operation	Ventilation Provision Satisfactory	Visual Condition of Flue and Termination Satisfactory	Flue Performance Test	Appliance Safe To Use	Approved CO alarm fitted	Is CO alarm in date	Testing of CO alarm satisfactory
1	0.0005	109,50	Yes	Yes	Yes	Pass	Yes	No	No	No
2	0.0009	109,50	Yes	Yes	Yes	Pass	Yes	No	No	No
3	0.0000	109,50	Yes	Yes	Yes	Pass	Yes	No	No	No
4										

METER INSTALLATION	INSTALLATION PIPEWORK
Is the meter installation accessible	Is a gas installation line diagram fixed near the primary meter
YES	YES
Is the meter room/compartment adequately ventilated	Is the gas installation line diagram current
YES	YES
Is the meter room/compartment secure	Are adequate emergency/isolation valves fitted
YES	YES
Is the meter room/compartment clear of combustibles etc	Are emergency/isolation valve handles in place and suitably labelled
YES	YES
Is the meter room/compartment lock key clearly labelled	Is gas pipework colour coded/identified
YES	YES
	Is the gas installation electrically bonded
	YES
	Is pipework suitably sleeved and sealed as appropriate
	YES
	Has a gas strength/tightness test been carried out
	YES

DETAILS OF THE CONTRACTOR			
Trading Title:	Advanced Control Solutions Ltd Unit 7 Bakersgate Courtyard Ash Road Pirbright	Gas Safe Number:	189662
		Gas ID Number:	4455921
	Postcode: GU240NJ	Telephone Number:	01483 237812
<p>I confirm that this record is a true and accurate representation of the gas work carried out on the day of inspection.</p> <p>Relevant and appropriate duty-holders are required to ensure that gas appliances, installation pipework and flues are maintained in a safe condition so as to prevent the risk of injury to any person.</p>			
Report Issued By: Name:	Bryan Yates	Signature:	
Report Received By: Name:	Tim	Signature:	
		Date:	07/06/2019
		Date:	07/06/2019

GAS SAFETY RECORD CHECK LIST

GUIDANCE FOR RECIPIENT (to be appended to the Certificate)

1. Check with the occupant to ascertain any problems with the gas installation and appliance(s).
2. Check that there is an adequate supply of air to all gas appliances.
3. Check the operation of appliance, control taps, ignition system and any flame supervision devices fitted.
4. Check the flame picture of any burner(s).
5. Check clearances from combustible materials e.g. kitchen cupboards etc.
6. Check the stability of the appliance (including provision of bracket or hook and chain on gas cookers).
7. Check gas installation pipe work and where appropriate any flexible connection(s).
8. Open-flues

(a) Check the condition and full route (where practicable) of the flue and, where applicable, the suitability of any terminal/chimney pot fitted.

(b) Check the appliance flue connection to any chimney or flue-liner. In the case of a back boiler installation, check all pipe ducts or voids entering the builder's opening including the annular space around any flue liner/flue connection are sealed.

(c) Carry out flue flow check.

(d) For a gas fire, check and clear the catchment space and check that any dampers have been removed or fixed in the open position.

(e) Test the appliance for spillage using any guidance given in the manufacturer's instructions.

9. Room - sealed appliances

(a) Check case and sight glass seal on appliance, replace as necessary.

(b) Check position of terminal, clearances from corners etc. vegetation and terminal guard fitted as appropriate.

10. Ensure the operating gas pressure or heat input rate or, where necessary, both are correct.
11. Test all controls to ensure satisfactory operation.
12. Test all disturbed gas connections for tightness using leak detection fluid, carry out full gas tightness test if required.
13. Advise the gas user of any defects/further work required or recommend as necessary.

PLANT COMMISSIONING / SERVICING RECORD (NON-DOMESTIC)

Certificate Reference: 33636

DETAILS OF THE INSTALLATION ADDRESS	DETAILS OF THE CLIENT ADDRESS
Installation Address: As Client Postcode:	Client Address: Birtley House Nursing home Birtley House Bramley, Guildford Surrey Postcode: GU5 0LB

APPLIANCE DETAILS	No. 1	No. 2	No. 3
Location:	Main Plant Room	Main Plant Room	Main Plant Room
Type:	Boiler	Boiler	Boiler
Model:	RMG 100	RMG 100	RMG 100
Serial No:	2908686634/AU	2906676852/AU	SIME
Burner Manufacturer (if different):	SIME	SIME	2907681624/AU
Flue Type:	OF	OF	OF

COMBUSTION CHECKS							SAFETY INFORMATION		
Appliance No	No. 1		No. 2		No. 3		Has a Warning/Advice Notice been raised?	No	No
Firing Mode	Low	High	Low	High	Low	High	Have warning labels been attached?		If Warning/Advice Notice issued, insert Serial No above *
Heat input rating (kw)	109.5	109.5	-	109.5	-	109.5	Has responsible person been advised?	No	
Gas burner pressure (mbar)	-	-	-	-	-	-			
Gas rate (m3/hr)	-	-	-	-	-	-			
Air/gas ratio control setting	-	-	-	-	-	-			
Ambient (room) temperature (C)	-	25.3	-	26.4	-	27.1			
Flue gas temperature (C)	-	128.3	-	109.2	-	108.8			
Flue gas temperature net (C)	-	-	-	-	-	-			
Flue draught pressure (mbar)	-	-	-	-	-	-			
Oxygen (o2) %	-	10.9	-	14.0	-	14.3			
Carbon Monoxide (CO) ppm	-	29	-	34	-	1			
Carbon Dioxide (CO2) %	-	5.75	-	3.97	-	3.81			
NO %	-	-	-	-	-	-			
Excess air %	-	-	-	-	-	-			
CO/CO2 - Ratio	-	0.000	-	0.000	-	0.000			
Gross efficiency %	-	82.8	-	82.0	-	81.8			
CO flue dilution ppm	-	-	-	-	-	-			

GENERAL SAFETY CHECKS	
Gas booster(s)/compressor(s) operating correctly?	N/A
Gas installation tightness test carried out (if yes see separate form)?	Yes
Gas installation pipework adequately supported?	Yes
Gas installation pipework sleeved/labelled/painted as necessary?	Yes
Flue system installed in accordance with appropriate standards?	Yes
Flue termination(s) satisfactory?	Yes
Fan-flue interlock operating correctly?	N/A

VENTILATION TYPE - Natural: 1		
1. Plant room/compartment ventilation	low-level free area (cm2)	1650
	high-level free area (cm2)	1650
Is ventilation satisfactory Yes/No? (If No see Details of remedial work)		Yes
2. Mechanical ventilation flow rate	inlet (m3/S)	N / A
	extract (m3/S)	N / A
Mechanical ventilation interlock operating correctly?		N/A
Is ventilation satisfactory Yes/No? (If No see Details of remedial work)		N/A



ADDITIONAL CHECKS	No. 1	No. 2	No. 3
Flue flow test satisfactory?	Yes	Yes	Yes
Spillage test satisfactory?	Yes	Yes	Yes
Ventilation satisfactory (see also General safety checks)?	Yes	Yes	Yes
Air/gas pressure switch operating correctly?	N/A	N/A	N/A
Flame proving/safety devices operating correctly?	Yes	Yes	Yes
Burner lock-out time (seconds)?	2	1	1
Temperature and limit thermostats operating correctly?	Yes	Yes	Yes
Appliance serviced?	Yes	Yes	Yes

DETAILS OF WORK CARRIED OUT

DETAILS OF REMEDIAL WORK REQUIRED

DETAILS OF THE CONTRACTOR	
Trading Title: Advanced Control Solutions Ltd Unit 7 Bakersgate Courtyard Ash Road Pirbright Postcode: GU240NJ	Gas Safe Number: 189662 Gas ID Number: 4455921 Telephone Number: 01483 237812

I 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.

Report Issued By: Name: Bryan Yates	Signature: 	Date: 07/06/2019
Report Received By: Name: Tim	Signature: 	Date: 07/06/2019