

# PLANT COMMISSIONING / SERVICING RECORD (NON-DOMESTIC)

Certificate Reference:

30461

## DETAILS OF THE INSTALLATION ADDRESS

Installation Address: Birtley Nursing Home  
Bramley  
Guildford  
Postcode: GU5 0LB

## DETAILS OF THE CLIENT ADDRESS

Client Address: Birtley Nursing Home  
Bramley  
Guildford  
Postcode: GU5 0LB

## APPLIANCE DETAILS

	No. 1	No. 2	No. 3
Location:	Boiler Room	Boiler Room	Boiler Room
Type:	Boiler 1	Boiler 2	Boiler 3
Model:	RMG 100	RMG 100	RMG 100
Serial No:	2907681624/AU	2906676852/AU	N/A
Burner Manufacturer (if different):	N/A	N/A	2908686634/AU
Flue Type:	OF	OF	OF

## COMBUSTION CHECKS

Appliance No	No.1		No.2		No.3	
Firing Mode	Low	High	Low	High	Low	High
Heat input rating (kw)	na	109.5	na	109.5	na	109.5
Gas burner pressure (mbar)	na	9.3	na	9	na	9.1
Gas rate (m3/hr)	na	na	na	na	na	na
Air/gas ratio control setting	na	na	na	na	na	na
Ambient (room) temperature (C)	na	21.6	na	24.9	na	24.1
Flue gas temperature (C)	na	114.7	na	108.8	na	94.3
Flue gas temperature net (C)	na	na	na	na	na	na
Flue draught pressure (mbar)	na	na	na	na	na	na
Oxygen (o2) %	na	11.9	na	10.9	na	13.8
Carbon Monoxide (CO) ppm	na	19	na	26	na	2
Carbon Dioxide (CO2) %	na	5.1	na	5.7	na	4.1
NO %	na	na	na	na	na	na
Excess air %	na	na	na	na	na	na
CO/CO2 - Ratio	na	0.000	na	0.000	na	0.000
Gross efficiency %	na	82.8	na	84.1	na	83.4
CO flue dilution ppm	na	na	na	na	na	na

## SAFETY INFORMATION

Has a Warning/Advice Notice been raised?	No	N/A
Have warning labels been attached?		If Warning/Advice Notice issued, insert Serial No above *
Has responsible person been advised?	N/A	

## 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 Mechanical: 2

1. Plant room/compartment ventilation	low-level free area (cm2)	1160
	high-level free area (cm2)	2320
Is ventilation satisfactory Yes/No? (If No see Details of remedial work)		Yes
2. Mechanical ventilation flow rate	inlet (m3/S)	
	extract (m3/S)	
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)?	5 sec	5 sec	5 sec
Temperature and limit thermostats operating correctly?	Yes	Yes	Yes
Appliance serviced?	Yes	Yes	Yes

## DETAILS OF WORK CARRIED OUT

Annual service carried out

## DETAILS OF REMEDIAL WORK REQUIRED

N/A

## DETAILS OF THE CONTRACTOR

Trading Title: Advanced Control Solutions Ltd  
Unit 7 Bakersgate Courtyard  
Ash Road, Pirbright  
Surrey

Postcode: GU24 0NJ

Gas Safe Number: 189662

Gas ID Number: 4067523

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: Chris Southby

Signature:

Date: 21/06/2018

Report Received By: Name:

Signature:

Date:





# GAS INSTALLATION SAFETY REPORT (NON-DOMESTIC)

Certificate Reference:

30461

## DETAILS OF THE INSTALLATION ADDRESS

Installation Address: Birtley Nursing Home  
Bramley, Guildford, Surrey

Postcode: GU5 0LB

## DETAILS OF THE CLIENT ADDRESS

Client Address: Birtley Nursing Home  
Bramley, Guildford, Surrey

Postcode: GU5 0LB

## APPLIANCE DETAILS

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

## INSPECTION DETAILS

	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	0.0004	109.5 kw	Yes	Yes	Yes	Pass	Yes	No	N/A	N/A
2	0.0005	109.5 kw	Yes	Yes	Yes	Pass	Yes	No	N/A	N/A
3	0.0000	109.5 kw	Yes	Yes	Yes	Pass	Yes	No	N/A	N/A
4										

## AUDIBLE CO ALARM

## METER INSTALLATION

Is the meter installation accessible N/A  
Is the meter room/compartment adequately ventilated N/A  
Is the meter room/compartment secure N/A  
Is the meter room/compartment clear of combustibles etc N/A  
Is the meter room/compartment lock key clearly labelled N/A

## INSTALLATION PIPEWORK

Is a gas installation line diagram fixed near the primary meter N/A  
Is the gas installation line diagram current N/A  
Are adequate emergency/isolation valves fitted YES  
Are emergency/isolation valve handles in place and suitably labelled YES  
Is gas pipework colour coded/identified 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 WORK CARRIED OUT

Annual service carried out, gas tested in the boiler room only.

## DETAILS OF REMEDIAL WORK REQUIRED

N/A

## DETAILS OF THE CONTRACTOR

Trading Title: Advanced Control Solutions Ltd  
Unit 7 Bakersgate Courtyard  
Ash Road, Pirbright  
Surrey

Postcode: GU24 0NJ

Gas Safe Number: 189662

Gas ID Number: 4067523

Telephone Number: 01483 237812

I confirm that this record is a true and accurate representation of the gas work carried out on the day of inspection.

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.

Report Issued By: Name: Chris Southby Signature:  Date: 21/06/2018

Report Received By: Name: Signature:  Date:

## **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.