

COMMERCIAL GAS INSTALLATION SAFETY REPORT (USE THIS FORM FOR NON-DOMESTIC INSTALLATIONS ONLY)

Serial No:

17758377

REG	SISTERED BUSIN	ES	SDETAILS	Reg No. 59440	00		DECLARA	TION OF GAS	SAFETY						
	Engineer: Rhys M							at all the work							
Gas S	Safe Registered Engin	eer N	No:	5416549			current Gas Safety (Installation and Use) Regulations, industry standards and procedures. If additional safety checks have been necessary to ensure safety of the gas system, the relevant person has been informed and								
Comp		_	echnical FM LT					accepted. The					int person in	as been 1	mornied and
Addre	ess: Unit 3 S	Sove	reign Enterprise	Park			Gas Engine	eers Signature/							
King \	William Street							le person's sign		Q,			Da	te: 0	2/02/24
Postc	ode: M50 3L	JP		Tel: 0330 041	1 5282										2/02/21
INSP	PECTION / INSTA	LL/	ATION ADDR	RESS				CUSTOMER	'S NAME &	ADDRESS	(if differe	ent from In	spection/l	nstallati	on)
Name	e & Title: New Br	idev	vell					Name & Title:	FRESH S	TUDENT LIV	ING LTD				
Addre	ess: New Br	idev	vell, Nelson S	treet				Address:							
New	Bridewell, Nelson S	treet	t, Bristol												
Posto	code: BS1 2E	BA		Tel:											
Issue	d to (print name):	Fr	esh		Date:	02/02/2024	07:05 AM	Postcode:			Tel:				
			APPLIA	ANCE DETAILS				FLUE TEST	TS			INSPECTIO	ON DETAIL	LS	
	Location		Make	Model	Туре	Flue Type (RS/FL/OF)	Spillage leak test Pass/Fail/N/	flue flow test	Combustion analyser reading (if applicable)	Operating pressure in mbar or heat input kW/h or Btu/h	Safety device(s) correct operation Yes/No/NA	Ventilation provision satisfactory Yes/No/NA	Satisfactory termination Yes/No/NA	Flue visu condition Pass/Fail/	n safe to use
186	Pant room		Strebel	Scb px 120	Chb	RS	N/A	N/A	0.0003	110 kW	Yes	Yes	Yes	Pass	Yes
187	Plant room		Strebel	Sc px 120	Chb	RS	N/A	N/A	0.0003	110 kW	Yes	Yes	Yes	Pass	Yes
GIVE DETAILS OF ANY FAULTS						REC'	TIFICATION \	WORK CARI	RIED OUT	WA	RNING NOTICE ISSUED Yes/No/NA	WARN TAG/STI FIXE Yes/No	CKER	RESPONSIBLE PERSON INFORMED	
INST	TALLATION PIPE	NO	PK			Yes	No				If ye	es, please refe	er to seperate	Warning/A	dvice notice
STATE OF THE PARTY.	gas installation line of	BURE S	A SOLUTION DE LA COMPANION DE	the primary meter	r?	1		METER INST	TALLATION					Yes	No
_	gas installation line	_				1		Is meter install	lation accessi	ble?				1	
	dequate emergency					,		Is the meter room/compartment adequately ventillated? /							
	emergency/isolation	-			labelled?	,		Is the meter room/compartment secure?							
	nework colour coded	- 1				1		Is the meter ro	oom/compartm	nent clear of o	combustibl	es etc?		1	
	e gas installation ele	-		nded?		,		Is the meter ro						1	
	nework suitably slee	_				1									
<u> </u>	a gas strength/tightr	-					/								

^{*} If yes see separate Gas Testing and Purging Certificate (Non Domestic)

CHP Repair CHP Site Visit CHP Health Check CHP Warranty



		BS1 2BA	New Bridewell Student Accommodation Nelson Street	Site Name, Address and Contact Details:
Analyser Serial No.: 094820041	Gas ID No.: 5522518	Case No.: 19692		Gas Safe Accreditation No.: 543636

Bristol				>	:	10603			
851 28A				Ga G	Gas ID No.:	5522518	18		
				An		rial No.	09482	0041	
HP Type: XRGI 6 XRGI 9	XRGI 13		XRGI 15		XRGI 20	5			
uel Type: N Gas ☑ LPG 🗌	BIO		Low Nox						
IDU Type: HDU 🔲 Q20 🔲	Q40		Q50		Q60		Q80	•	
CHP System Item Health Check									
leasured System Flow and Return Temperatures (°C):		Flow 83.0			Return	71.3			
mbient Temperatures (°C): 20.0									
hecks:		To Do/Replace:	eplace:						
heck of engine for oil level and leaks	<	Bleed engine	ngine			•			
heck of engine cables and wires for integrity	•	Bleed HDU	DU			•			
heck internal and external connection hose	5	Clean strainer	rainer			•			
heck PU internally for integrity	7	Clean a	nd inspect	CHP co	Clean and inspect CHP components	S:			
ngine harnesses, PSU's and PCB's	5	Inspect	Inspect PFC capator	tor			Ш		
ontrol and PFC panel connections and operation	5								
DU and FM electrical/pipework connections	7	Coolant	Coolant level and type:		Full/Green	3			
irculating pumps and actuator valves/FM/ECL	7	Sump p	Sump pressure: -28.3	.28.3					
lodem call to SAV office for connectivity check	•	P1 and	P1 and P2 pressure:	re: P:	P: 20.7 P2	P2:5.0			
SIUR 26-9 checks	<	Exhaust	Exhaust back pressure:		63.2				
Network controls and connections	3	Softwar	Software version: 1.16.5	1.16.5	61				
heck energy meter	•								
THW Water Sample Taken: Yes	Yes	No		<					
HP System Run Test and Check Satisfactory: Yes	\	No / see notes	notes						

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ъ	4	3	2	1	
				1772314541	ID No.
				1772314541 1772314541	Power Unit ID
			2.	5.6	HDU Plate kW/k
				20636	Operating Hours
				6000	Time to Service Hours
				6000 HRTM:14965	Other Notes

Observation, Rectification and Recommendations:

left in full working order. Attended site to check CHP after having new flue installed. Ran unit and carried out all checks,

temperature return temperature to design value to get the CHP to operate/perform as designed. The system has had a large number of HRTM response mode due to detection of high return water No flue data plate has been installed on the flue. Unable to inspect complete flue length and terminal at time of visit. Section of flue from CHP is not twin wall and is very hot if touched. Return temperatures are to high at times for CHP to perform as designed. Please lower system

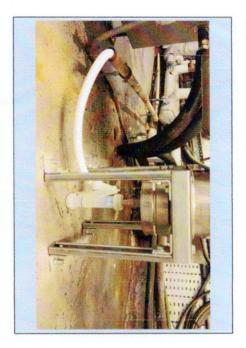
Parts Replaced or to Order

6	5	4	ы	2	12	Item
						Part No.
						Description
						Warranty Part
						Invoiced Part
						To Order

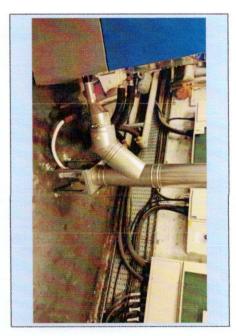
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Site Photos:



New condense trap installed. Recommend to lower condense pipework.



Caution: Section of flue from CHP is not twin wall and is very hot if touched.



New trap installed at high level.



Regulating/balancing valve should not be installed on CHP pipework.

Date: 16/04/2024

Site Responsible Person: Karl Bryan - General Manager

SAV Engineers: Martin Johnson

Signature:

M Johnson

CHP Statement: If the CHP(s) and LTHW system is not installed and operated as detailed in the design and discussed in our design reviews with the system flow and return temperature agreed, this will affect the function of the CHP(s) and will affect the warranty of the equipment.

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