



# POWERFLUSH RECORD AND CERTIFICATE

Certificate No.	
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Details of Registered Business	
Gas Safe Registration No.	506542
Registered Engineer Name	Ming Xu
Gas Safe Register License No.	
Business	Express Gas & Electrical Ltd t/a Herts Boilers
Address	77 Batchwood Drive, St Albans, Hertfordshire
Postcode	AL3 5UF
Contact No.	07944 168888 / 01727 537688

Details of Site	
Name	
Address	
Postcode	
Contact No.	

Details of Customer / Landlord / Agents	
Name	
Address	
Postcode	
Contact No.	

<b>Declaration</b> – The undersigned has powerflushed the system according to best practice and following procedures detailed in code of practice BS7593:2006.	
Record issued by: (Signature)	
Date on	

Details of System												
Type of system	Vented		Sealed		Fully pumped		Gravity hot water		Thermal store			
Age of system	Boiler			Radiators			Pipework					
Type of boiler	Conventional boiler			Combi boiler			System boiler			Condensing		
Location of boiler			Boiler make and model									
Details of hot water cylinder			None (combi boiler)			Unvented		Primatic		Fortic		Thermal store
Location of system circulation pump:			In boiler casing			Adjacent to boiler			In airing cupboard		Elsewhere	
Are there zone valves / Where are they located?:				Number of valves			Airing cupboard?			Elsewhere?		
System plan	None	Y plan	S plan	Bypass	None	Manual bypass	Auto bypass					
F & E tank	Location			Checked			Condition					
Type of pipework	Copper 15mm / 22mm			Microbore			Single pipe			Steel pipework		
If microbore system			Are twin entry radiator valves fitted?			If so, all radiators completely warm when boiler fired?						
If single pipe system			Is there circulation (heat) to all radiators?			If elderly steel pipework		Is system sufficiently sound to powerflush?				
Number of radiators			Steel		Cast iron		Aluminium		Are they all getting warm?		TRV fitted?	
Details of radiators			Any obvious signs of neglect / leaks?			Do all thermostatic radiator valves (TRV's) open fully?						
Colour of heating system water, as run from bottom of a radiator					Clear	Orange	Dark brown	Grey	Black			
Visual inspection of system water before Powerflush					Clear	Orange	Dark brown	Grey	Black			

Procedures of Powerflush											
Flush chemical			Neutralization chemical			Inhibitor			Final pH		
Equipment used			Powerflush at temperature			Magnetic attraction					
Each radiator flushed solely?			Radiators balanced?			All radiators hot?			F & E tank cleaned?		
TDS Readings			Main water (ppm)			System water before flush (ppm)			System water after flush (ppm)		