

# Annual Solar Thermal Equipment Service

Please note where gas is used as a primary or secondary source to heat the hot water this document does not eliminate the requirement for a seperate Landlord's Gas Safety Record (LGSR) to be completed.





Customer Details	
Name	John Doe
Address	6th Floor 4 St. Pauls Square Liverpool L39AG

Landlord Details	
Landlord Name	Jane Lords
Address	6th Floor 4 St. Pauls Square Liverpool L39AG

Company & Engineer Details	
Company Name	Test Contractor
Company Address	6th Floor 4 St. Pauls Square Liverpool L39AG
Engineer Name	Test Engineer

Equipment Details							
System Type	TS-T						
Cylinder Make	Test Cylinder			Cylinder Model	Cylinder Model		
Cylinder S/N	Cy-12ds	Cylinder Type	Fluted	Cylinder Size	200l	Ltrs	
Collector Make	Test Collector			Collector Model	Collector Model		
Collector S/N	CS-123432	Collector Type	Internal	No. of Collectors	2		
Pump Station Make	Test Pump Station			Pump Station Model	Pump Station Model		
Pump Station S/N	PS-2RT2			No. of Pumps	4		
Drain Back Tank Make	Test Drain Back	Drain Back Tank Model	Drain Back Model	Drain Back Tank S/N	DBT-3f		
Expansion Vessel Size	2000lLtrs			Expansion Pre Charge Setting	243bar		
Appliance Condition	Very Good			Landlord's Appliance	True		

Defects Identified		Remedial Recommendations	
1	Appliance Defect 1	this is the recommendation for Appliance Defect 1	
2	Appliance Defect 2	this is the recommendation for Appliance Defect 2	
3	Appliance Defect 3	this is the recommendation for Appliance Defect 3	
4	Appliance Defect 4	this is the recommendation for Appliance Defect 4	
5	Appliance Defect 5	this is the recommendation for Appliance Defect 5	

Servicing Record Sign Off					
Issued by	Signed		Print Name	Test Engineer	Date 2019-11-26
Received By	Signed		Print Name	John Doe	Date 2019-11-26

Solar System Checks			
Initial System Pressure (ISP)	1234 bar	Is ISP Correct?	Yes
Condition of Collectors & Ancillaries	Yes	Check frost protection of Solar Fluid	Yes
Solar Fluid Refractometer Reading	12345	Pressure Relief Valve (PRV) Solar Rated	Yes
PRV Operational	Yes	Discharge Container	Yes
Checked Discharge Container Fluid	Yes	Automatic Air Vents	Yes
Filling Point	Yes	Drain Point	Yes
Isolation and Check Valves	Yes	Pressure Gauge	Yes
Solar Pipework Condition	Yes	Solar Pipework Insulation	Yes
All Components are Steam/Solar Rated?	Yes	Collector Sensors	Yes
Storage Vessel/Cylinder	Yes	Charge Pressure	123 bar
Solar Fluid topped up?	Yes	System Pressure	123 bar
Solar Pump/s	Yes	Solar Flow Rate Setting	123 Ltrs
NTCs Operational	Yes	Controls	Yes
Sizing of Collectors & Cylinder	Yes	DHW Blending Valve	Yes
DHW Outlet Temperature	12 °C	Acceptable Range?	Yes
Secondary Heat Source been Interlocked?	Yes	Electrical Connections Sound & Cables Clipped & Protected	Yes
Condition			
Is the Solar Appliance Safe to Use?			Yes
Have you Isolated the Pump Station?			Yes
Defects Identified?			Yes
Warning Notice / Unsafe Situation Procedure Required?			Yes