



Reference to: Standen House Biomass System

The National Trust confirms its commitment to conduct a yearly service of the pellet biomass system to be installed at Standen House. This is to be completed by an approved maintenance service provider as per the National Trust's regional biomass maintenance contract.

All checks and servicing requirements shall be completed as per manufacturer's guidelines and also cover the maintenance items shown below.



Biomass Maintenance Service Report

Date of Service	
Boiler Type	
Start Time	
End Time	
Name of Engineer	

Required Checks	Pass	Fail	Comments
Damage to grate or refractory material surrounding combustion chamber			
Wear to biomass appliance and components			
Cleaning of mechanical components within the biomass boiler			
Lining, insulation & fire bricks			
Doors, lids, seals & gaskets			
System water content & levels			
Condensation drains clear			
Motors and gearing			
Flue and draught regulator			
Air pressure			
Air inlets/vents			
Flue cleaned			
Induced draught fan & gaskets			
Fuel store			
Heat exchanger			
Heat exchanger cleaning mechanism			
Flue gas temperature sensor			
Lambda sensor			
Combustion controller (pcb)			
Air filtration system/filters			
Unburnt material or clinker removed			
Mechanical components lubricated			
Extraction systems			
Burn back flaps and fire protection procedures			
Leaks (gas or water)			
Ignition/igniter			
Boiler settings and controls			
Flue gas reading – <i>must be taken once the system is running in normal heating mode</i>			
Safety valves/pressure relief valves			
Other valves (fuel/water)			
Removal of ash from boiler			
Inspection and maintenance of particulate arrestment equipment (if fitted)			

Biomass Maintenance Service Report

Wood pellet:			
Fuel supply systems – suction and drive feed systems			
Automatic ignition system			
Automatic heat exchanger/flue cleaning mechanism			
Automatic ash removal system			
Combustion air fan (forced draught and induced draught)			
Log:			
Ash boxes/ash removal			
Fire bed/combustion chambers			
Primary/secondary air control			
Air supply (suction) fan			
Flue gas exhaust control			

Appliance maintained in accordance with the manufacturers' instructions? *Please circle below*

YES NO

Declaration	
<i>Planned preventative maintenance carried out in accordance with MCS 040, manufacturers' guidance and best practice</i>	
Signed (engineer)	
Name (engineer)	
Signed (site representative/consumer)	
Name (site representative/consumer)	
Date	