

# SERVICE CHECK LIST

<b>Date</b>				
<b>Customer Name</b>				
<b>Address</b>				
<b>Postcode</b>				
<b>Telephone number</b>				
<b>Email address</b>				
<b>Boiler model</b>				
<b>Serial number</b>				
<b>User name</b>				
<b>Password</b>				
<b>INSPECTION</b>				
<b>1</b>	Is the safety cut-off mounted correctly?	<b>Y</b>	<b>N</b>	
<b>2</b>	Is the safety cut-off operational?	<b>Y</b>	<b>N</b>	
<b>3</b>	Is the load valve correctly installed?	<b>Y</b>	<b>N</b>	
<b>4</b>	Is the pump installed on the correct side of the load valve?	<b>Y</b>	<b>N</b>	
<b>5</b>	Is the boiler temperature sensor properly mounted?	<b>Y</b>	<b>N</b>	
<b>6</b>	Is the boiler temperature sensor sufficiently secured?	<b>Y</b>	<b>N</b>	
<b>7</b>	Does the boiler room have the correct size fresh air intake? (building regs part J)	<b>Y</b>	<b>N</b>	
<b>8</b>	Air intake size.			<b>cm<sup>2</sup></b>
Comments				
<b>SERVICE</b>				
<b>Burner</b>				
<b>9</b>	Remove burner, clean and inspect?	<b>Y</b>	<b>N</b>	
<b>10</b>	Replace igniter/igniters?	<b>Y</b>	<b>N</b>	
<b>11</b>	Is the photo sensor functioning?	<b>Y</b>	<b>N</b>	
<b>12</b>	Is the condition of the burner grate satisfactory?	<b>Y</b>	<b>N</b>	
<b>13</b>	Have the fan blades been cleaned?	<b>Y</b>	<b>N</b>	
Comments				
<b>Combustion chamber / heat exchanger</b>				
<b>14</b>	Remove and clean smoke baffles?	<b>Y</b>	<b>N</b>	
<b>15</b>	Remove lower closure plate?	<b>Y</b>	<b>N</b>	
<b>16</b>	Sweep and inspect?	<b>Y</b>	<b>N</b>	
<b>17</b>	Has the baffle motor operation been checked? (menu 17 manual operation)?	<b>Y</b>	<b>N</b>	
<b>18</b>	Empty ash pan and vacuum residual ash?	<b>Y</b>	<b>N</b>	
<b>19</b>	Are the combustion chamber seals intact?	<b>Y</b>	<b>N</b>	
<b>20</b>	Is the combustion chamber dry?	<b>Y</b>	<b>N</b>	
Comments				

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Chimney				
21	Has a visual inspection been carried out?	Y	N	
22	Has draught stabiliser been checked?	Y	N	
23	Is a chimney data plate fitted?	Y	N	
24	Does the chimney have sufficient draught?	Y	N	
Comments				
Hopper				
25	Has the hopper been emptied and dust removed?	Y	N	
26	Has the main auger been removed and cleaned?	Y	N	
27	Are all cables within the day hopper area secured?	Y	N	N/A
28	Has the client been informed on the need to periodically clean their bulk silo?	Y	N	N/A
Comments				
Setup				
29	Check all relay operations.	Y	N	
30	Calibrate external auger (6 minute run).	grams		
31	Fan settings.	L	M	H
32	O2 readings (if applicable)	L	M	H
Handover				
33	Is there a user manual available in the boiler room?	Y	N	
34	Has the client been informed about routine cleaning of the burner grate?	Y	N	
35	Has the client been informed about the importance of routine maintenance?	Y	N	
36	Is there an owner's routine cleaning sheet in the boiler room?	Y	N	

<b>Comments</b>	
<b>Remedial action required</b>	
<b>Engineer name</b>	
<b>Company name</b>	
<b>Signed</b>	

**Important:** A copy of this checklist must be returned to Robus Energy Ltd to maintain the manufacturer's warranty. Failure to carry out routine maintenance may invalidate the warranty.