

Diesel Boiler Servicing and Commissioning

** Not required for commissioning*

SYSTEM DETAILS

DATE	NAME OF SERVICE TECHNICIAN
BOILER SERIAL NO.	CUSTOMER
ADDRESS	

SYSTEM CHECKS

BOILER CHECKS

<p>1. REMOVE BOILER FRONT PANEL AND CARRY OUT VISUAL INSPECTION, RECORDING ANY ISSUES SUCH AS LEAKS</p> <p><input type="checkbox"/> No leaks</p> <p>RECORD ISSUES (IF EVIDENT): _____</p>	<p>2. REMOVE BURNER AND INSPECT BOILER CAVITY (WITH A LIGHT) CONFIRMING BOILER IS CLEAN OR DIRTY; CLEAN CAVITY IF REQUIRED *</p> <p><input type="checkbox"/> Cleaning required: Boiler door removed, baffles removed (noting order), cavity vacuumed and cleaned out</p> <p><input type="checkbox"/> No cleaning required: Cavity clean when inspected</p>
<p>3. REFIT BAFFLES IN NEW ORDER, LOWEST TO TOP; CHECK DOOR SEAL AND REPLACE IF REQUIRED; REFIT DOOR *</p> <p><input type="checkbox"/> Done</p>	<p>4. REMOVE BLAST TUBE AND NOZZLE; INSTALL NEW NOZZLE; REFIT BLAST TUBE *</p> <p><input type="checkbox"/> Done</p>
<p>5. INSPECT PHOTOCCELL AND CLEAN</p> <p><input type="checkbox"/> Done</p>	<p>6. DROP SYSTEM PRESSURE AND ADD FERNOX</p> <p><input type="checkbox"/> Done</p>
<p>7. CHECK PRESSURE OF EXPANSION VESSEL (INFLATE TO 1.0 BAR IF NECESSARY)</p> <p><input type="checkbox"/> Done</p>	<p>8. REFILL SYSTEM TO 1.1 BAR (SYSTEM COLD) *</p> <p><input type="checkbox"/> Done</p>
<p>9. CHECK OIL FILTER AND CLEAN IF REQUIRED</p> <p><input type="checkbox"/> Filter clean <input type="checkbox"/> Filter had to be cleaned</p>	<p>10. CHECK FUEL LINES AND REPORT ANY DEFECTS</p> <p><input type="checkbox"/> Done DEFECTS (IF PRESENT):</p>

BOILER ANALYSIS

<p>11. START BOILER. CHECK SETTINGS AND ADJUST PRESSURES WHERE REQUIRED AS PER MANUAL</p> <p><input type="checkbox"/> Done</p>	<p>12. FLUE GAS ANALYSIS (ATTACH COPY OF RESULT TO SHEET)</p> <table border="1"> <tr> <td>PUMP PRESSURE</td> <td></td> <td>AIR SETTING</td> <td></td> </tr> <tr> <td>CO₂%</td> <td></td> <td>FLUE TEMP</td> <td></td> </tr> </table>	PUMP PRESSURE		AIR SETTING		CO ₂ %		FLUE TEMP	
PUMP PRESSURE		AIR SETTING							
CO ₂ %		FLUE TEMP							
<p>13. CONFIRM SYSTEM PRESSURE HAS NOT RISEN DRAMATICALLY IN BOILER *</p> <p><input type="checkbox"/> Done RECORD PRESSURE:</p>	<p>14. CONDENSATION DRAIN INSTALLED WITH PLASTIC PIPE VIA TUNDISH TO SEWER *</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>								

HEATING SYSTEM

15. CONFIRM THAT HEAT IS GETTING TO EACH ZONE (DHW, UNDERFLOOR (MANIFOLDS), RADIATORS, SWIMMING POOL):

Yes

No

16. CONFIRM SYSTEM PRESSURE HAS NOT RISEN DRAMATICALLY

Done

ONGOING PROTECTION

17. CLEAN THE MAGNETIC FILTER SYSTEM *

Cleaned

No filter installed

NOTES
