

Waste Oil Burner Logbook

Waste Oil Burner Details

(you must notify the Council if any details change)

ehrc.org.uk

Environmental Health Resource Centre Ltd
13 Oak Lodge, 50 Eversley Park Road,
London N21 1JL Tel. 07802 349 581

Operator: _____

Address: _____

Make of burner: _____

Model of burner: _____

Serial number: _____

Type of burner: _____
(vaporising or atomising)

*The above information should be available from
the information panel riveted to your burner*

What you should be recording

Records relating to visible emissions, weekly checks and any maintenance must be kept in a record book to be kept with the burner unit.

Records should include:

1. Weekly checks of the unit and chimney when the waste oil burner is in use, including:
 - The name of the person making the check
 - Any faults or defects found
 - The nature and duration of any smoke emissions at start-up
 - The nature and duration of any smoke emissions after start-up
 - The action taken to remedy and faults or defects found.
2. Records of any abnormal emissions as they occur, including:
 - The date and time of the emission
 - The name of the person making the record
 - The nature and extent of the emission (and if it is likely to affect any one)
 - The likely cause of the emission
 - The action taken to remedy any fault or defect.
3. A note of when the waste oil burner was not in operation.

Notes:

Use one logbook per waste oil burner

You must keep these records for at least 2 years

**You must make this logbook available for the inspecting
Officer from the Council**

Other Useful Information

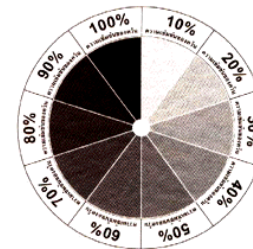
Permitted fuels

Check with your Permit for a full list of requirements:

- Only waste oil generated by the operator, or the operators vehicles may be use as a fuel in the waste oil burner.
- Paints, solvents and low flash-point fuels must not be used in the waste oil burner.
- Emissions from the chimney should be free from smoke and other visible emissions during normal operation.
- Smoke from a cold start should not exceed Ringelmann shade 1 for more than 10 minutes (for atomising burners installed before 1st June 2004 and all vaporising burners).
- Smoke from a cold start should not exceed Ringelmann shade 1 for more than 1 minute (for atomising burners installed after 1st June 2004).

The Ringelmann Chart

The Ringelmann chart is a method of visually assessing smoke emissions. Shaded grey panels are mounted onto a card, each panel representing a greater percentage of obscuration of light due to the smoke emitted. An example of the chart is shown below:



Shade 1 = 20% obscuration
Shade 2 = 40% obscuration
Shade 3 = 60% obscuration
Shade 4 = 80% obscuration

This chart is for illustration purposes only

A UK version of the chart, and its method of use is detailed in British Standard BS 2742:1969. A printed chart is available from: The National Society for Clean Air and Environmental Protection, 44 Grand Parade, Brighton BN2 9QA.

It may also help to make a note of when your WOB is not operational

Date From: To:

Weekly Check.

Date:	
Name of person undertaking the weekly check	
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Abnormal Emissions

Date & Time	
Name of person making the record	
Nature and extent of emission	
Cause of emission	
Action taken / comments	
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