

Pressure System Examination Record

A pressure system examination record under PSSR: the written scheme, each item with its safe operating limit, protective devices, condition, repairs and dates, the next examination and the competent person's report.

1. System and scheme

Project

Client

Site *

Site address

Examination date *

Time

Competent person *

Company

System (for example compressed air system, steam boiler) *

Written scheme of examination reference

Written scheme certified on

HSE INDG178: a written scheme of examination identifies the items in the system, the parts to examine, the nature of each examination, including tests of protective devices, the preparation needed, the maximum interval between examinations, and the competent person who certified it.

2. Items examined

Items by plant room or area (copy this block for each one)

Plant room or area *

For example Compressor house or Boiler room

Items examined here (copy this block for each one)

Item *

Scan the data plate

Scanned in the SiteSurvey app. On paper, write the numbers: serial number, asset number.

Type (choose one)

- ☐ Air receiver
- ☐ Steam boiler
- ☐ Autoclave or steriliser
- ☐ Pressure vessel
- ☐ Pipework
- ☐ Safety valve
- ☐ Other

Safe operating limit (bar)

Normal operating pressure (bar)

As found on the gauge in normal running, or from the user's records.

Operating pressure against the limit (if applicable; worked out automatically in the app)

If applicable: The normal operating pressure is above the safe operating limit. Record the repairs, modifications or changes to the safe operating limit below.

it_op_flag (worked out automatically in the app)

Protective devices tested (tick all that apply)

- ☐ Safety valve
- ☐ Pressure gauge
- ☐ Pressure switch
- ☐ Low water alarm
- ☐ Drain valve

Safety valve set pressure (bar) (if applicable)

Set pressure in the written scheme (bar) (if applicable)

Safety valve against the scheme (if applicable; worked out automatically in the app)

it_sv_flag (worked out automatically in the app)

Condition * (choose one)

- ☐ Satisfactory
- ☐ Repairs needed
- ☐ Unsafe: do not use

Repairs, modifications or changes to safe operating limits (if applicable)

Complete repairs by (if applicable)

If applicable: Imminent danger (PSSR regulation 10). The competent person must give the user a written report straight away, specifying the repairs, modifications or changes needed, and send the same particulars to the enforcing authority within 14 days. The system, or that part of it, must not be operated until they are done.

Do not operate after (next examination due)

Days to the next examination (if applicable; worked out automatically in the app)

it_due60_flag (worked out automatically in the app)

Photos (photos: attach, or note the file names)

This plant room or area: items examined (worked out automatically in the app)

This plant room or area: items satisfactory (worked out automatically in the app)

This plant room or area: items unsafe (worked out automatically in the app)

This plant room or area: items needing repairs (worked out automatically in the app)

This plant room or area: operating above the limit (worked out automatically in the app)

This plant room or area: safety valves differing from the scheme (worked out automatically in the app)

This plant room or area: next examination due within 60 days (worked out automatically in the app)

Items examined (worked out automatically in the app)

Items satisfactory (worked out automatically in the app)

Items unsafe (worked out automatically in the app)

Items needing repairs (worked out automatically in the app)

Operating above the limit (worked out automatically in the app)

Safety valves differing from the scheme (worked out automatically in the app)

Next examination due within 60 days (worked out automatically in the app)

If applicable: An item is running above its safe operating limit, or a safety valve is set differently from the written scheme. Record the action needed in the item and in the report.

3. Report

Is the written scheme still suitable? (choose one)

☐ Suitable ☐ Should be modified

Changes needed to the scheme (if applicable)

PSSR regulation 9: the competent person sends a signed, dated written report to the user (or the owner of a mobile system) as soon as practicable, to arrive within 28 days of the examination, or before the date set in the report for repairs, if that is sooner.

Date of the report

Days from examination to report (if applicable; worked out automatically in the app)

If applicable: More than 28 days after the examination. PSSR regulation 9 asks for the report to reach the user within 28 days of the examination, or sooner if repairs are due first.

Examiner name *

Examiner signature



Received for the user or owner by

Signature