SITE survey. APP

SITE SURVEY REPORT

Pressure System Examination Record

Prepared for	Riverside Engineering Ltd
Date	5 Oct 2026
Site	Riverside Engineering
Prepared by	T. Walsh

FORM

Pressure System Examination Record

1. System and scheme

Project	Riverside Engineering: compressed air system examination (completed example)
Client	Riverside Engineering Ltd
Site	Riverside Engineering
Site address	Quay Road, Goole
Examination date	5 Oct 2026
Competent person	T. Walsh
Company	Northern Plant Inspection
System (for example compressed air system, steam boiler)	Compressed air system: compressor, receiver and distribution
Written scheme of examination reference	WSE-RE-2024-03
Written scheme certified on	12 Mar 2024

> 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 1: Compressor house

Plant room or area	Compressor house

Items examined here 1: Air receiver AR1, 500 litres

Item	Air receiver AR1, 500 litres
Type	Air receiver
Safe operating limit (bar)	10.0
Normal operating pressure (bar)	8.5
Operating pressure against the limit	Within the limit

Protective devices tested	Safety valve, Pressure gauge, Drain valve
Safety valve set pressure (bar)	10.0
Set pressure in the written scheme (bar)	10.0
Safety valve against the scheme	Same
Condition	Repairs needed
Repairs, modifications or changes to safe operating limits	Auto drain valve sticking; replace. Light internal corrosion, within limits.
Complete repairs by	5 Nov 2026
Do not operate after (next examination due)	5 Oct 2028
Days to the next examination	731

Photos



Items examined here 2: Distribution pipework, compressor house to workshop ring main

Item	Distribution pipework, compressor house to workshop ring main
Type	Pipework
Safe operating limit (bar)	10.0
Normal operating pressure (bar)	8.5
Operating pressure against the limit	Within the limit
Protective devices tested	Pressure gauge
Condition	Satisfactory

Do not operate after (next examination due)	5 Oct 2028
Days to the next examination	731
This plant room or area: items examined	2
This plant room or area: items satisfactory	1
This plant room or area: items unsafe	0
This plant room or area: items needing repairs	1
This plant room or area: operating above the limit	0
This plant room or area: safety valves differing from the scheme	0
This plant room or area: next examination due within 60 days	0

Items by plant room or area 2: Paint shop

Plant room or area	Paint shop

Items examined here 1: Air receiver AR2, 270 litres, paint shop

Item	Air receiver AR2, 270 litres, paint shop
Type	Air receiver
Safe operating limit (bar)	8.0
Normal operating pressure (bar)	7.5
Operating pressure against the limit	Within the limit
Protective devices tested	Safety valve, Pressure gauge, Drain valve
Safety valve set pressure (bar)	9.0
Set pressure in the written scheme (bar)	8.0
Safety valve against the scheme	Differs
Condition	Unsafe: do not use
Repairs, modifications or changes to safe operating limits	Safety valve SV2 lifted at 9.0 bar on test against 8.0 bar in the written scheme, above the 8.0 bar safe operating limit. Receiver isolated and locked off. Fit a replacement valve set at 8.0 bar and re-test before use. Written report given on site; particulars to the enforcing authority within 14 days.

> 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)	5 Oct 2028
Days to the next examination	731

Photos



This plant room or area: items examined	1
This plant room or area: items satisfactory	0
This plant room or area: items unsafe	1
This plant room or area: items needing repairs	0
This plant room or area: operating above the limit	0
This plant room or area: safety valves differing from the scheme	1
This plant room or area: next examination due within 60 days	0
Items examined	3
Items satisfactory	1
Items unsafe	1
Items needing repairs	1
Operating above the limit	0
Safety valves differing from the scheme	1

Next examination due within 60 days	0

> 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?	Suitable

> 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	9 Oct 2026
Days from examination to report	4
Examiner name	T. Walsh
Examiner signature	
Received for the user or owner by	A. Grant, maintenance manager
Signature for the user or owner	