

EC CERTIFICATE OF CONFORMITY

In accordance with the requirements of the Pressure Equipment Directive 97/23/EC and the Pressure Equipment Regulations 1999, UK Statutory Instrument 1999 No. 2001 and 2002 No. 1267

This is to certify that the Quality Management System of:

**Simco Engineers Limited
Jarrow
Tyne & Wear
United Kingdom**

has been assessed against the requirements of Annex III, Module D of the Pressure Equipment Directive 97/23/EC, and Schedule 4, Module D of the Pressure Equipment Regulations 1999 and conforms to the requirements for the products shown below:

Manufacture of Magnetically Controlled Level Devices

Approval is subject to the continued maintenance of the quality system in accordance with the requirements of the above Directive and Regulations, and continuing to comply with the EC Design and/or EC Type Examination Certificate(s) as listed on the attached schedule.

Authorisation is hereby given to use the LRV Notified Body Identification Number in accordance with the requirements of the specified Directive and Regulations in relation to the products as identified above.

Certificate No: COV1412556/4
Original Approval: 29 September 2014
Current Certificate: 29 September 2014
Certificate Expiry: 04 October 2015
LRV Notified Body Number 0038



S. M. Williams on behalf of Lloyd's Register Verification

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LRV/EC/PED/D/June 2014/Rev 1

EC CERTIFICATE OF CONFORMITY CERTIFICATE COV1412556/4 SCHEDULE

In accordance with the requirements of the Pressure Equipment
Directive 97/23/EC and the Pressure Equipment Regulations 1999,
UK Statutory Instrument 1999 No. 2001 and 2002 No. 1267

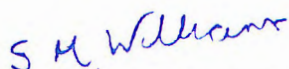
Simco Engineers Limited
Jarrow
Tyne & Wear
United Kingdom

Products	Certificate Number	Issuing Notified Body	Expiry Date
Magnetically Controlled Level Gauge	COV1412556/5	LRV	28/09/2024

Schedule Issue: 1

Date of Schedule Issue: 29 September 2014

LRV Notified Body Number 0038



S. M. Williams on behalf of Lloyd's Register Verification



Inspection Certificate

Project: **Unknown**

Client: **Simco Engineers Limited**
Monksway,
Bede Industrial Estate,
Jarrow, Tyne & Wear, NE32 3HJ

Client's Order Number: **40168**

Office: **Coventry**

Date: **26 September 2014**

Order Status: **Complete**

Inspection Dates

First: **25 September 2014**

Final: **25 September 2014**

This certificate is issued to **Simco Engineers Limited** to certify that the undersigned did at their request attend their above mentioned works, on the above date, for the purpose of examining the undernoted units

Description: Magnetically Controlled Level Gauges
Drawing Number: 504D-16080 Rev. 1 dated 29/01/14, 504K-16080 Rev. 1 dated 27/02/14
Serial Number: 3869 / 3871
Model No: SIM10 / SIM10
Maximum Working Pressure: 86 Barg

Design Appraisal Document COV1412556 O-29913/DH Issue Number 1, dated 11 September 2014 refers.

Scope of Survey Covering PED Module B Approval

Review material certificates in accordance with EN10204 3.1 in accordance with approved PMA's.
Review material traceability and manufacturers markings on Level Gauges.
Review material manufacturers ISO9001: 2008 certificates in accordance with the PED Annex 1 Paragraph 4.3.
Review weld procedures and welder operator qualifications.
Review welding consumable records and consumables used in production.
Review NDE records / qualifications.
Witness pressure proof test of S/N 3869 and 3871 at 150 Barg, calibration of pressure test gauges were checked and found to be acceptable gauge identification 6 and 28.
Review nameplate information.
Review availability of installation, operation and maintenance manual.

All of the above was found to be satisfactory.



S. M. Williams for and on behalf of S. Green
Surveyors to Lloyd's Register EMEA

A subsidiary of Lloyd's Register Group Limited

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**EC TYPE EXAMINATION (MODULE B)
SIMCO ENGINEERS LIMITED
PRESSURE VESSEL
CERTIFICATE NO. COV1412556/5 SCHEDULE**

Equipment data

Type: Magnetically Controlled Level Gauge
Design Pressure: 0.5 to 86 Barg
Capacity: 4.2 to 11.7 Litres

The undermentioned documents have been reviewed for compliance with the Pressure Equipment Directive 97/23/EC and following Design Code(s):

ASME B31.3, 2012

Technical File Contents

As detailed in Design Appraisal Document COV1412556 O-29913/DH

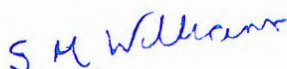
LR Reports

Design Appraisal Document	COV1412556 O-29913/DH	11 September 2014
Inspection Certificate	COV1412556/3	26 September 2014

Schedule Issue: 1

Date of Schedule Issue: 29 September 2014

LRV Notified Body Number 0038



S. M. Williams on behalf of Lloyd's Register Verification

EC TYPE EXAMINATION CERTIFICATE

This is to certify that Lloyd's Register Verification, a Notified Body under the terms of:
The Pressure Equipment Directive 97/23/EC;
The Pressure Equipment Regulations 1999, UK Statutory Instrument 1999 No. 2001 and SI 2002 No. 1267 did (in accordance with Module B of the Directive) undertake an EC Type Examination on the stated pressure equipment to ensure its conformity with the requirements of the Directive which apply to it. The equipment identified below was shown to comply.

This certificate is issued to:

APPLICANT:	Simco Engineers Limited Jarrow Tyne & Wear United Kingdom
PRODUCT DESCRIPTION:	Pressure Vessel
PRODUCT TYPE:	Magnetically Controlled Level Gauge
DESIGN STANDARD:	ASME B31.3, 2012


The attached Schedule details the content of the Technical Documentation and Specified Standards and shall form a part of this certificate.

"This Certificate is not valid for pressure equipment, the design, ratings or operational parameters of which have been varied from the specimen tested. The manufacturer shall notify LRV of any modification or changes to the equipment in order to maintain a valid certificate."

"This certificate is valid for ten years from the date of issue."

Certificate No:	COV1412556/5
Original Approval:	29 September 2014
Current Certificate:	29 September 2014
Certificate Expiry:	28 September 2024

LRV Notified Body Number 0038


S. M. Williams on behalf of Lloyd's Register Verification

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LRV/ECDD/PED/B/June_2014/Rev.1