DNV·GL

Certificate No:
TAA000015R

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Pressure Switch

with type designation(s)
PICOSTAT 9D0

Issued to
Trafag AG
Bubikon ZH, Switzerland

is found to comply with
DNV GL rules for classification – Ships

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Location classes:

Temperature	**B**
Humidity	**B**
Vibration	**B**
EMC	**B**
Enclosure	**B**

Issued at **Hamburg** on **2017-03-28**
This Certificate is valid until **2022-03-27**.
DNV GL local station: **Augsburg**

Approval Engineer: **Dariusz Lesniewski**

for **DNV GL**

Joannis Papanuskas
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid.
The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

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Job Id: **262.1-024424-1**
Certificate No: **TAA000015R**

Product description

Differential Pressure Switch PICOSTAT 9D0
Sensor: bellows
Measuring range: -1...6 and -1...8 bar
Differential pressure: 0...4 and 0...6 bar
Output: micro-switch, change-over contact
Switching differential: not adjustable
Pressure connection: G1/4" female
Electrical connection: male electrical plug EN175301-803-A (DIN43650-A)
Operating temperature: -25...+85°C
Degree of protection: IP65

Place of manufacture

Trafag spol. s.r.o.
Vilemovska 2129
CZ-34701 Tachov

Type Approval documentation

Tests carried out

Applicable tests according to class guideline DNVGL-CG-0339, November 2016.

Marking of product

The products to be marked with:
- manufacturer name
- model name
- serial number
- power supply ratings

Periodical assessment

The scope of the periodical assessment is to verify that the conditions stipulated for the type are complied with, and that no alterations are made to the product design or choice of systems, software versions, components and/or materials.

The main elements of the assessment are:

- Ensure that type approved documentation is available
- Inspection of factory samples, selected at random from the production line (where practicable)
- Review of production and inspection routines, including test records from product sample tests and control routines
- Ensuring that systems, software versions, components and/or materials used comply with type approved documents and/or referenced system, software, component and material specifications
- Review of possible changes in design of systems, software versions, components, materials and/or performance, and make sure that such changes do not affect the type approval given
- Ensuring traceability between manufacturer's product type marking and the type approval certificate

Periodical assessment is to be performed at least every second year and at renewal of this certificate.

END OF CERTIFICATE