



NIPPON KAIJI KYOKAI

TYPE APPROVAL CERTIFICATE FOR AUTOMATIC DEVICES AND EQUIPMENT

Certificate No. TA13303M

This is to certify that the undernoted product(s) has/have been approved in accordance with the requirements specified in Chapter 1, Part 7 of "Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use" and the relevant Society's Rules.

This certificate is issued to

Manufacturer:	Trafag AG
Place of Manufacturing:	Industriestrasse 11, CH-8608 Bubikon, Switzerland
Product description:	Pressure Transmitter
Model:	Picotrans NP 8244

Approval No.:	07A017
Valid until:	19 June 2018

This certificate is subject to the conditions specified in the attached sheet(s).

Issued at Tokyo on 20 June 2013.


Y. Shibata
General Manager
Machinery Department



Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.

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Attached sheet -1/2 to the Certificate No.TA13303M

Specification & documents:

1. Particulars:

Power supply: 24(9-36)V DC

Signal output: 4-20mA DC

Measuring range: 0-1.6 to 0-600 bar

2. Components and reference drawings:

Sensor	Type	Documents
Pressure Transmitter	NP 8244	Data sheet 2.3.1.11, (H72201n & H72201n spec) B65670o, B65691g

3. Documentation and Test Reports:

Test Report for LR Approval incl. external EMC testing at Ascom Zelcom AG :
Report 199 528-000 (1994)

Test Report for Electrostatic discharge immunity, Radiated radio freq. immunity and
Conducted high freq. immunity test at Ascom Zelcom AG : STS 046 (18 Jan.1996)

Test Report for Power failure test & HV-test : V-07044 (14 June 2007)

- To be continued -