



NIPPON KAIJI KYOKAI

TYPE APPROVAL CERTIFICATE FOR AUTOMATIC DEVICES AND EQUIPMENT

Certificate No. TA13101M

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

Applicant:	Trafag AG
Manufacturer:	Trafag spol. s.r.o.
Place of Manufacturing:	Vilemovska 2129, CZ-34701 Tachov, Czech Republic
Product description:	Thermostat
Model:	Picotherm M 474

Approval No.:	07A005
Valid until:	5 February 2018

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

Issued at Tokyo on 6 February 2013.



Y. Shibata
General Manager
Machinery Department

Note: The applicant, 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.TA13101M

Specification & documents:

1. Particulars:

Contact rating: 250VAC, 3(1)A for silver contact
250VDC, 0.3(0.2)A for silver contact
Measuring range : 5-95, 20-110, 20-150, 40-300°C

2. Components and reference drawings:

Sensor	Type	Documents
Thermostat	Picotherm 474	Data sheet 1.1.1.14, (H72113g & H72113g spec) H73113f, R93261-c, R93262-c

3. Documentation and Test Reports:

Picotherm2 xls. (13-9-2001)
V-221 (1-9-2003)
V-0314 (1-9-2003)
Additional vibration test (4-4-2002)

- To be continued -