



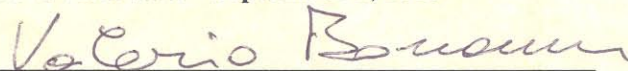
TYPE APPROVAL CERTIFICATE
No. ELE216108CS/007



This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Pressure transmitters
<i>Type</i>	PICOTRANS 8244
<i>Applicant</i>	TRAFAG AG Sensors and Controls Emil-Staub-Strasse 1, CH-8708 Mannedorf SWITZERLAND
<i>Manufacturer</i>	TRAFAG AG Sensors and Controls
<i>Place of manufacture</i>	Emil-Staub-Strasse 1, CH-8708 Mannedorf SWITZERLAND
<i>Reference standards</i>	Rules for the classification of ships.- Part C - Machinery, systems and fire protection. - Ch.3, Sect. 6, Table 1.

Issued in **Genoa** on **September 2, 2008**. This Certificate is valid until **September 2, 2013**



RINA
Valerio Bonanni

This certificate consists of this page and 1 enclosure



RINA

Main featuresPressure transmitter for relative pressure measurement: **PICOTRANS 8244**

Sensor: Thin film on steel (AISI 316L)

Accuracy: @ +25°C ± 2% FS

NLH @+25°C (BSL through 0) : ± 0.3% FS

Housing: AlMgSiPb

Signal output: 4-20 mA

Voltage supply: 24Vdc nom.

Protection: IP65

PICOTRANS 8244		
Range (bar)	Max. overpressure (bar)	Burst pressure (Bar)
0 ... 1,6	3	100
0 ... 2.5	6	100
0 ... 4.0	10	100
0 ... 6.0	15	100
0 ... 10	20	200
0 ... 16	32	200
0 ... 25	80	300
0 ... 40	80	300
0 ... 60	200	500
0 ... 100	200	500
0 ... 160	500	1000
0 ... 250	500	1000
0 ... 400	800	1500
0 ... 600	1000	2000

Technical description

DataSheet: 8244 PICOTRANS NP; doc. n° 2.3.1.11 (12/2004)

Genova, 02/09/2008

