



**TYPE APPROVAL CERTIFICATE
N. ELE195213CS002**

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

<i>Description</i>	Pressure switches
<i>Type</i>	944... ; 947... ;
<i>Applicant</i>	Trafag AG Industriestrasse 11 CH-8608 Bubikon Switzerland
<i>Manufacturer</i>	Trafag, spol. s r.o. Vilémovská 2129 CZ-347 01 Tachov Czech Republic
<i>Testing Standards</i>	Rules for the Classification of Ships - Part C - Machinery, Systems and Fire protection - Ch.3, Sect.6, Tab.1

Issued in **Genova** on **July 01, 2013**

This certificate is valid until **July 01, 2018**

RINA

Valerio Bonanni



**TYPE APPROVAL CERTIFICATE
N. ELE195213CS002**

Main features

Pressure switches: 944..., 947...,
 Sensor type : piston
 Accuracy: $\pm 2,0$ % F.S.
 Repeatability: $\pm 1,0$ % F.S.
 Switching differential: not adjustable
 Housing: ALSi10Mg / epoxy coated
 Seal: NBR
 Protection: IP65

Measuring ranges:

Pressure range (bar)	Overpressure (bar)	Burst pressure (bar)	Microswitch Type (*)	Switching differential
1...10	100	200	23	0,45...0,9
			26	0,55...1,1
4...40	200	400	23	1,8...3,4
			26	2,0...4,0
6...60	200	400	23	2,3...4,8
			26	2,7...5,7
10...100	200	400	23	3,2...7,5
			26	3,7...9,0
16...160	400	600	23	4,1...11
			26	4,7...13
25...250	400	600	23	5,2...16
			26	6,0...19
40...400	800	1000	23	6,5...23
			26	7,5...28
60...600	800	1000	23	8,0...32
			26	9,0...38

(*) Switch type 23: Improved vibration resistance; average switching differential
 Switch type 26: High vibration resistance; average switching differential
 Switching differential : variable according to set point, not adjustable

Model details:

944 with display; with adjusting screw
 947 without display; with adjusting screw

Technical description

DataSheet: 944 / 947 Pressostat PK; doc. n° H72259n (03/2013)