

EU Declaration of Conformity

In accordance with EN ISO 17050-1:2010

The product manufacturer and location of Technical Construction File,

Setra Systems, Inc

159 Swanson Road, Boxborough, MA 01719, USA

Tel: +1-978-263-1400 Fax: +1-978-264-0292

and the authorized representative established within the Community,

Hengstler GmbH

Uhlandstr. 49, 78554 Aldingen, Germany

Tel: +49-7424-890, Fax +49-7424-89500

herewith declare that the products as originally delivered:

Product Name and Model:

231 wet-to-wet differential pressure transducer with remote sensors

Model number:

231GRSxxxx

(x=alphanumerical numbers for different configurations)

comply with the essential requirements of the following applicable European Directives and carry the CE marking accordingly:

EMC Directive (2014/30/EU) RoHS Directive (2011/65/EU)

The following standards were used to demonstrate compliance:

CISPR 11:2009+A1:2010

GROUP 1, CLASS B EMISSIONLIMITS

EN 61326-1:2013 & EN 61326-2-3:2013

EN 61000-4-2:2009

EN 61000-4-3:2006+A1:2008+A2:2010

EN 61000-4-4:2004+A1:2010

EN 61000-4-5:2006 EN 61000-4-6:2009

EN 61000-4-11:2004

BASIC IMMUNITY REQUIREMENTS

4 kV contact, 8 kV air

3 V/m 80-1000MHz & 1.4-2GHz, 1 V/m 2-2.7GHz

1 kV power lines, 0.5 kV signal/control lines

1 kV Line-Ground, 0.5 kV Line-Line

 $3V_{rms}$, 0.15-80MHz, 1 kHz, 80% AM

0% for 0.5/1cycle, 70% for 25/30 cycles, 0% for 250/300 cycles

DoC Number: CE-231-RS-C

I hereby declare that the product(s) named above have been designed to comply with the relevant sections of the above referenced standards. The product(s) comply with all applicable Essential Requirements of the Directives. Subject to correct installation, maintenance and use conforming to its (their) intended purpose, to the applicable regulations and standards, to our operation and maintenance manual, the product complies with the provision of the above mentioned European Directives.

Eric Beishline V.P. Engineering

CE-231-RS C