



SOUTHWEST RESEARCH INSTITUTE™

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Institute Quality Systems
Institute Calibration Laboratory
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Certificate #
0972-01

Certificate of Calibration

Submitted By: DIV20	Work Order: 444060768
Address: B189	Date Issued: Sep 20, 2004
Contact: BRITT HILL	Calibration Date: Sep 20, 2004
Manufacturer Model: EDWARDS D35726000	**Calibration Due: Sep 20, 2005
Description: PRESSURE TRANSDUCER	Calibration Location: Bldg. 64
Serial No: 995000176	Environment: Temp. 68.0°F Hum. 38 %RH
Asset No: 011150	*As Found: IN TOLERANCE
Procedure: CLCP-PI-001, JUN/99	*As Left: IN TOLERANCE

This certificate documents traceability to the National Institute of Standards and Technology (NIST) and the International System of Units (SI). The Laboratory quality system conforms to ISO/IEC 17025, 1999 and ANSI/NCSL Z540-1-1994 which are equivalent to relevant requirements of the ISO 9000-1994 series of standards. This certificate may not be reproduced, except in full, without the written approval of the Southwest Research Institute Calibration Laboratory. The results of this calibration relate only to the individual instrument described above. This certificate shall not be used to claim product endorsement by the American Association for Laboratory Accreditation (A2LA) or any agency of the U. S. Government.

Uncertainty evaluation includes the item under test and is calculated in accordance with the ISO "Guide to the Expression of Uncertainty in Measurement" (GUM). The uncertainty represents an expanded uncertainty using a coverage factor of k=2 to approximate a 95% confidence level. See Remarks or attached Calibration Report with the same Work Order number for calibration data.

*The client has sole responsibility for determination of in/out of tolerance or compliance/noncompliance. An in/out of tolerance opinion is provided for your convenience based only on the Test Instrument (TI) reading(s) and limits as reported. The reported uncertainty relates only to the results at the time of calibration and does not imply any short or long term stability of the TI.

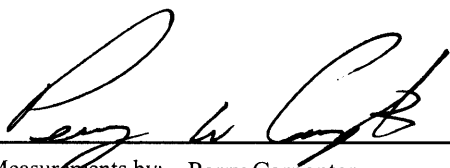
**Calibration interval is determined by the client and does not assure the instrument will remain within tolerance until this date. Any number of factors may cause the instrument to be out of tolerance before the next calibration date.

Remarks: None

Standards Used

Asset	Manufacturer	Model	Description	Cal Due
002079	RUSKA	6200	PRESSURE GAUGE	Mar 17, 05

Approved by: Walt Hill
Metrology Group Leader


Measurements by: Perry Carpenter
Metrology Technician

Southwest Research Institute
 Calibration Laboratory
 Calibration Report

Work Order	444060768	Mfr	Edwards	Technician	PWC
Asset No.	011150	Model	D35726000		
Serial No.	995000176	Type	Pressure Transducer	Cal Date	20-Sep-04
Remarks:					

Function/Range	Test Point	TI Reading	Difference	+/-Limit	+/-Uncertainty	Found/Left
Pressure	mBar	mBar	mBar	mBar	mBar	Result
	0.0	-0.2	-0.2	2	0.20	Pass
	250.0	249.7	-0.3	2	0.20	Pass
	500.0	499.6	-0.4	2	0.20	Pass
	750.0	749.7	-0.3	2	0.20	Pass
	950.0	949.8	-0.2	2	0.20	Pass
	750.0	749.7	-0.3	2	0.20	Pass
	500.0	499.7	-0.3	2	0.20	Pass
	250.0	249.7	-0.3	2	0.20	Pass
	0.0	-0.3	-0.3	2	0.20	Pass

END OF REPORT