



Certificate No.: 480-1190396
 Procedure No.: ATE-2 OPERATION AND MAINTENAN

Control No.: 103425
 Page 1 of 2

UNIT UNDER TEST

Manufacturer: ASHCROFT
 Model No.: AM2-2
 Serial No.: AM2-6136
 Cust. Ref. No.: N/A
 Description: ISOLATED SENSOR
 Date Rec'd: 4/21/2021
 Condition Rec'd: GOOD

SUBMITTED BY

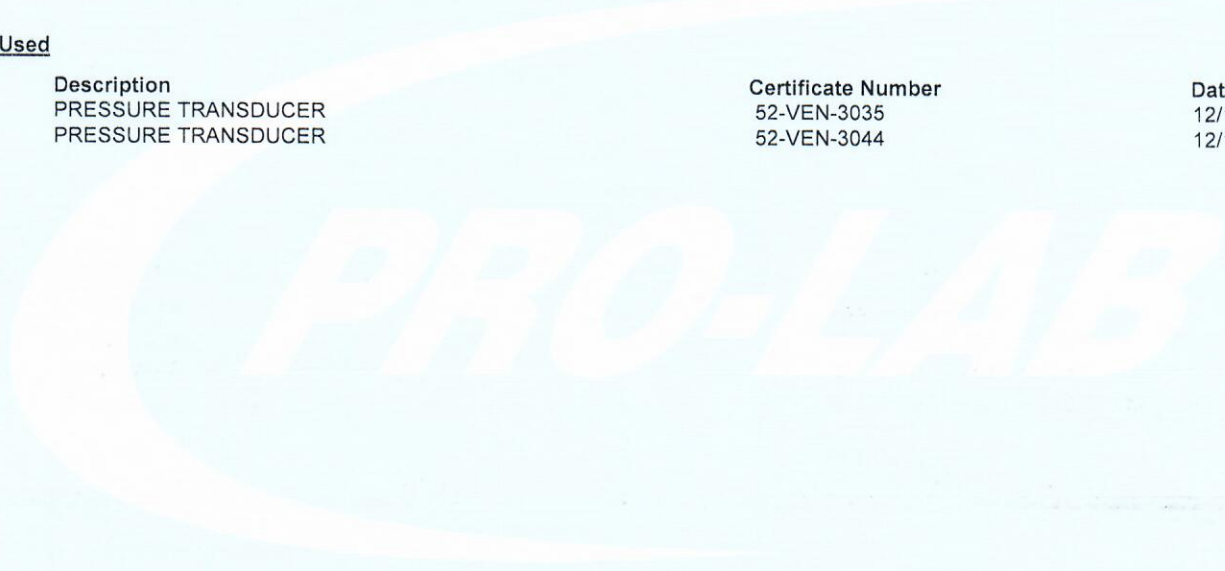
Customer: K&S TECHNICAL SERVICES, INC
 941 NEW LONDON ROAD
 NEWARK, DE 19711
 P.O. #: 10359
 Precal: IN SPEC Final: IN SPEC

CALIBRATION CERTIFICATE

All calibrations are performed by qualified personnel using instrumentation, procedures and methods which guarantee specifications claimed are reliable. When specified, all calibrations are performed in accordance with current ISO/IEC 17025, ANSI/NCSL Z-540-1, MIL-STD-45662A, and ENV/Pro-Lab Quality Manual - Rev 5. Standards used are traceable to The National Institute of Standards and Technology (NIST). Expanded uncertainties are calculated using methods described in the Guide to the Expression of Uncertainty of Measurement (GUM) utilizing a coverage factor of K=2 (95% confidence) and kept on file at Pro-Lab. At a minimum, standards are selected with an uncertainty of 25% or better, where possible. This certificate and/or data shall not be reproduced except in full, without the written permission of Pro-Lab Management.

Standards Used

Asset #	Description	Certificate Number	Date Due
103756B	PRESSURE TRANSDUCER	52-VEN-3035	12/17/2021
103756C	PRESSURE TRANSDUCER	52-VEN-3044	12/17/2021



Temperature: 24.3 C
 Humidity: 35.9% RH
 Approved By: Jennifer Shelly
 Laboratory Supervisor
 E-Signed 28-Apr-2021 10:50 AM

Date Tested: 28-Apr-2021
 Date Due: 28-Apr-2022
 Calibrated By: Keith Murray, Sr.
 Sr Calibration Technician
 E-Signed 28-Apr-2021 10:30 AM



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CALIBRATION DATA

Note: Calibration results may drift from documented values prior to calibration due date attributable to various factors. Results obtained apply to the UUT only and are reflective of conditions at the time of this test. Measurement uncertainty is not taken into account when statements of compliance with specifications are made.

Pressure

Description	Standard	As Found	Final	Min.	Max.
psi	20.00	19.99	19.99	19.90	20.10
psi	40.00	39.99	39.99	39.90	40.10
psi	60.00	59.98	59.98	59.90	60.10
psi	80.00	79.99	79.99	79.80	80.10
psi	100.00	99.99	99.99	99.90	100.10
psi	120.00	119.99	119.99	119.90	120.10
psi	140.00	139.99	139.99	139.90	140.10
psi	160.00	159.99	159.99	159.90	160.10
psi	180.00	180.00	180.00	179.90	180.10
psi	200.00	200.01	200.01	199.90	200.10