

S O U T H W E S T R E S E A R C H I N S T I T U T E

Department of Quality Assurance
Calibration Laboratory

CERTIFICATE OF CALIBRATION

Issued to: DIV20 B57 NARASI SRIDHAR

Device No: 2413

Manufacturer: MOORE

Model: 200"/ H2 O

Nomenclature: PRESSURE GAUGE

Serial Number: 1593008

SwRI No: NONE

Cal interval 12 Mo.

Remarks

Accuracy: MFGR

Procedure: MFGR

ENVIRONMENT

Temperature: 0 Humidity: 0 Location: SWRI BLDG 145

CONCLUSION

Tolerance/Remarks: Received into the system, introduced or reactivated

| Standard Reading: | Unit Under Test: |
|-------------------|------------------|
| 50 psi | 50 psi |
| 100 psi | 101 psi |
| 150 psi | 152 psi |
| 190 psi | 194 psi |

Calibration was in accord with requirements of MIL-STD-45662A. Measurements are traceable to the National Institute of Standards and Technology. Inspection and test data are on file and available for inspection.

Signed _____

Calibration Date: 06/09/93

Cal interval: 12 Months

Record Number: 00011501

Next Calibration Due: 06/09/94

S O U T H W E S T R E S E A R C H I N S T I T U T E

Department of Quality Assurance
Calibration Laboratory

Device Serial No: 1593008

Calibration Date: 06/09/93

STANDARDS

Standard No: 1553 Manufacturer: CHANDLER

Model: 72-1

Nomenclature: CHANMATIC DEADWEIGHT TESTER

Serial No: 21141

Cal.Due: 02/12/94

Cal.Rec.No: 00010412

S O U T H W E S T R E S E A R C H I N S T I T U T E

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Calibration Laboratory

CERTIFICATE OF CALIBRATION

Issued to: DIV20 B57 RON GREEN

Device No: 2413

Manufacturer: MOORE

Model: 200"/ H2 O

Nomenclature: PRESSURE GAUGE

Serial Number: 1593008

SwRI No: NONE

Cal interval 12 Mo.

Remarks

Accuracy: MFGR

Procedure: MFGR

ENVIRONMENT

Temperature:

Humidity:

Location: SWRI DIV20 BLDG. 184

CONCLUSION

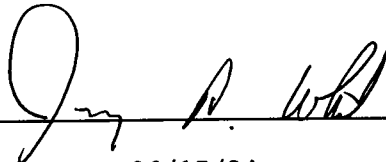
Tolerance/Remarks: Received in tolerance, no adjustments made

Room Temperature.

| Standard Reading: | As Found: | As Left: |
|-------------------|-----------|----------|
| 50 " H2O | 51 | 50 |
| 100 " " | 102 | 100 |
| 150 " " | 155 | 151 |
| 200 " " | 205 | 202 |

Calibration was in accord with requirements of MIL-STD-45662A. Measurements are traceable to the National Institute of Standards and Technology. Inspection and test data are on file and available for inspection.

Signed



Calibration Date: 06/17/94

Cal interval: 12 Months

Record Number: 00014382

Next Calibration Due: 06/17/95

S O U T H W E S T R E S E A R C H I N S T I T U T E

Department of Quality Assurance
Calibration Laboratory

Device Serial No: 1593008

Calibration Date: 06/17/94

STANDARDS

Standard No: 1553 Manufacturer: CHANDLER

Model: 72-1

Nomenclature: CHANMATIC DEADWEIGHT TESTER

Serial No: 21141

Cal.Due: 02/23/95

Cal.Rec.No: 00013159



Southwest Research Institute
6220 Culebra Road
San Antonio, TX 78238
(210) 522-5215
Department of Quality Assurance
Calibration Laboratory



Certificate #
0972-01

Certificate of Calibration

28 June 2000

Issued to: RON GREEN DIV20 B57
Manufacturer/Model: MOORE PRODUCTS 0-200" H2O
Description: PRESSURE GAUGE
Serial Number: 1593008
Asset Number: 002413

This certifies the above item was calibrated in compliance with MIL-STD-45662A and ANSI/NCSL Z540-1-1994. The results of this calibration relate only to the individual item as described above. Standards used in this calibration, described in the referenced calibration procedure with associated uncertainties or tolerances, are traceable to the National Institute of Standards and Technology (NIST). Supporting documentation relative to traceability is on file and available for examination upon request. This certificate is not to be reproduced, except in full, without the written approval of the Southwest Research Institute Department of Quality Assurance Calibration Laboratory.

This laboratory is accredited by the American Association for Laboratory Accreditation (A2LA) and the results of this calibration certificate were determined in accordance with the terms of accreditation unless stated otherwise below.

The uncertainty of the calibration was sufficient to determine that the item met the manufacturer's published specifications unless stated otherwise below.

Ambient Conditions: Temperature: 68.0 Degrees Fahrenheit Humidity: 46 % RH

Calibration Date: 28 Jun 00 **Calibration Procedure:** CLCP-PI-001, 6/99

Condition as Received: In Tolerance

Remarks:

Approved by:

Jim Patterson, Supervisor, or Walt Hill, Metrologist

Certificate # 39527

m:\a2la.rpt Rev date 22 May 00

Measurements performed by:

Mack Wood, Technician

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WORK ORDER 39527

Date Received 6/21/00

Asset No. 002413 Manufacturer MOORE PRODUCTS Model 0-200" H2O

Description PRESSURE GAUGE Serial Number 1593008

Accessory Received/Required NONE

Div/CC ID NONE Accessory to Asset No. N/A

Div/CC DIV20 Location B57 Custodian RON GREEN Tel. 5305

Charge/Project No. 20.00751.006 Proprietary/Confidential N Date Required ROUTINE

Work Requested CALIBRATION

Receiving Inspection O.K.

Delivered By TROY MAXWELL Tel. 2012

WORK HISTORY

| Date | Start Time | Stop Time | Notes |
|------|------------|-----------|-------|
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SWRI CALIBRATION LAB
 (210) 522-5210
 CALIBRATION BY OMW
 DUE DATE 6/21/00 ID 2913
 SN 1593008

PARTS

| Part Name | Part Number | Cost | Failure Description |
|-----------|-------------|------|---------------------|
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CALIBRATION OVERDUE

39527

WORK SUMMARY

Failure Description _____

Repair Action _____

Cal Procedure CLCP-PI-001, 6/99 Temp 68 F Hum 46 %

Tech OMW Cal Hrs. 1.5 Repair Hrs. _____ Part Cost _____

Action Taken Cal

Standards Used 5430

Date Cal 6-28-00 Int. 12 Mo. Date Due 6-28-01 Reliability Code _____

Date Picked Up 6-30-00 Picked Up By Troy Maxwell



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28 June 2000

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m:\a2la.rpt Rev date 22 May 00

Measurements performed by:

Mack Wood, Technician

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