

SOUTHWEST RESEARCH INSTITUTE  
Department of Quality Assurance  
Calibration Laboratory • 522-5215

WORK ORDER

CERTIFICATE # 28735 ASSET # 005068 DATE 2/13/98

ITEM DATA:

Manufacturer Ludlum Model 2200  
Description Scales Potentiometer Serial # 110912  
Accessories \_\_\_\_\_

ACTION REQUESTED \_\_\_\_\_

CUSTODIAN David Pickett

Turned in by: \_\_\_\_\_ Phone \_\_\_\_\_

CHARGE # \_\_\_\_\_ Date Required \_\_\_\_\_

INSTRUMENT USED ON:  NUCLEAR  DOD  NASA  GLP  SPPE  
 OTHER \_\_\_\_\_

COPY OF CALIBRATION CERTIFICATE  Yes  No

CONDITION RECEIVED: \_\_\_\_\_ Out of tolerance, repaired to specifications  
\_\_\_\_\_ In tolerance, minor adjustments/repairs made  
 In tolerance, no adjustments/repairs  
\_\_\_\_\_ Out of tolerance, adjusted to specifications  
\_\_\_\_\_ Received into system, introduced or reactivated  
\_\_\_\_\_ Calibration interval  
\_\_\_\_\_ Reliability code

28735

ACTION TAKEN: (Calibration/Repair/Parts) \_\_\_\_\_

CAL ENVIRONMENT:  
Temperature \_\_\_\_\_ °F Humidity \_\_\_\_\_ %RH

CALIBRATED  
By John Hageman Cal Procedure \_\_\_\_\_  
Date 2-13-98 Accuracy \_\_\_\_\_  
Cal Interval 1 yr Time to complete: \_\_\_\_\_  
Next Cal due 2-93-99 Cal \_\_\_\_\_ Repair \_\_\_\_\_  
Standards used (Asset#) \_\_\_\_\_

DATE COMPLETED \_\_\_\_\_  
DATE PICKED UP \_\_\_\_\_ PICKED UP BY \_\_\_\_\_

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WORK ORDER

CERTIFICATE # 33165 ASSET # 005068 DATE 3/11/99

ITEM DATA:

Manufacturer Ludlum Model 2200  
Description Scale Serial # 110912  
Accessories \_\_\_\_\_

ACTION REQUESTED \_\_\_\_\_

CUSTODIAN David Pickett

Turned in by: \_\_\_\_\_ Phone \_\_\_\_\_

CHARGE # \_\_\_\_\_ Date Required \_\_\_\_\_

INSTRUMENT USED ON:  NUCLEAR  DOD  NASA  GLP  SPPE  
 OTHER \_\_\_\_\_

COPY OF CALIBRATION CERTIFICATE  Yes  No

- CONDITION RECEIVED:
- \_\_\_\_\_ Out of tolerance, repaired to specifications
  - \_\_\_\_\_ In tolerance, minor adjustments/repairs made
  - In tolerance, no adjustments/repairs
  - \_\_\_\_\_ Out of tolerance, adjusted to specifications
  - \_\_\_\_\_ Received into system, introduced or reactivated
  - \_\_\_\_\_ Calibration interval
  - \_\_\_\_\_ Reliability code

33165

ACTION TAKEN: (Calibration/Repair/Parts) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CAL ENVIRONMENT:  
Temperature \_\_\_\_\_ °F Humidity \_\_\_\_\_ %RH

CALIBRATED  
By Dannell Collier Cal Procedure \_\_\_\_\_  
Date 3/11/99 Accuracy \_\_\_\_\_  
Cal Interval 1 yr. Time to complete: \_\_\_\_\_  
Next Cal due 3/11/00 Cal \_\_\_\_\_ Repair \_\_\_\_\_  
Standards used (Asset#) \_\_\_\_\_

DATE COMPLETED \_\_\_\_\_  
DATE PICKED UP \_\_\_\_\_ PICKED UP BY \_\_\_\_\_

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WORK ORDER

CERTIFICATE # 38750 ASSET # 005068 DATE 3/30/00

ITEM DATA:

Manufacturer Ludlum Model 2200  
Description Scaler Rateometer Serial # 110912  
Accessories NA

ACTION REQUESTED Calibration

CUSTODIAN David Pickett

Turned in by: David Pickett Phone 5582

CHARGE # 20,01402,871 Date Required NA

INSTRUMENT USED ON:  NUCLEAR  DOD  NASA  GLP  SPPE  
 OTHER \_\_\_\_\_

COPY OF CALIBRATION CERTIFICATE  Yes  No

CONDITION RECEIVED: \_\_\_\_\_ Out of tolerance, repaired to specifications  
\_\_\_\_\_ In tolerance, minor adjustments/repairs made  
\_\_\_\_\_ In tolerance, no adjustments/repairs  
\_\_\_\_\_ Out of tolerance, adjusted to specifications  
\_\_\_\_\_ Received into system, introduced or reactivated  
 Calibration interval  
\_\_\_\_\_ Reliability code

ACTION TAKEN: (Calibration/Repair/Parts) Calibration

CAL ENVIRONMENT:  
Temperature NA °F Humidity NA %RH

CALIBRATED  
By Diane Bishop / John [Signature] Cal Procedure NPO-12.0-RHS-139  
Date 3/30/00 Accuracy ± 20%  
Cal Interval Annual Time to complete:  
Next Cal due 3/30/01 Cal hrs. Repair \_\_\_\_\_  
Standards used (Asset#) \_\_\_\_\_

DATE COMPLETED 3/30/00  
DATE PICKED UP 4/3 PICKED UP BY David Pickett

38750

SOUTHWEST RESEARCH INSTITUTE  
Department of Quality Assurance  
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WORK ORDER

CERTIFICATE # \_\_\_\_\_ ASSET # 005068 DATE 12-13-01

ITEM DATA:

Manufacturer Ludlum Model 2000  
Description Scaler Ratemeter Serial # 110912  
Accessories Probe SN PR112636

ACTION REQUESTED Calibration of both instrument + probe

CUSTODIAN Paul Bertetti

Turned in by: Paul Bertetti Phone 5228

CHARGE # 120.0751.006 Date Required \_\_\_\_\_

INSTRUMENT USED ON:  NUCLEAR  DOD  NASA  GLP  SPPE  
 OTHER \_\_\_\_\_

COPY OF CALIBRATION CERTIFICATE  Yes  No

CONDITION RECEIVED: \_\_\_\_\_ Out of tolerance, repaired to specifications  
\_\_\_\_\_ In tolerance, minor adjustments/repairs made  
\_\_\_\_\_ In tolerance, no adjustments/repairs  
\_\_\_\_\_ Out of tolerance, adjusted to specifications  
\_\_\_\_\_ Received into system, introduced or reactivated  
 Calibration interval  
\_\_\_\_\_ Reliability code

ACTION TAKEN: (Calibration/Repair/Parts) Calibrated

CAL ENVIRONMENT:  
Temperature NA °F Humidity NA %RH

CALIBRATED  
By Diane Hibbs Cal Procedure NPOP-12.0-RHS-129  
Date 12-13-01 Accuracy ± 20%  
Cal Interval Annual Time to complete: \_\_\_\_\_  
Next Cal due 12-13-02 Cal 2 hr. Repair \_\_\_\_\_  
Standards used (Asset#) \_\_\_\_\_

DATE COMPLETED 12-13-01  
DATE PICKED UP 12-13-01 PICKED UP BY Paul Bertetti