

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

WORK ORDER

CERTIFICATE # 28439 ASSET # 003537 DATE 12/31/97

ITEM DATA:

Manufacturer Ludlum Model #3
Description Survey Meter Serial # 82374
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

28439

ACTION TAKEN: (Calibration/Repair/Parts) _____

CAL ENVIRONMENT:
Temperature _____ °F Humidity _____ %RH

CALIBRATED
By Samuel Collins Cal Procedure _____
Date 12/31/97 Accuracy _____
Cal Interval 1yr Time to complete: _____
Next Cal due 12/31/98 Cal _____ Repair _____
Standards used (Asset#) _____

DATE COMPLETED _____
DATE PICKED UP _____ PICKED UP BY _____

SOUTHWEST RESEARCH INSTITUTE
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WORK ORDER

CERTIFICATE # 32997 ASSET # 003537 DATE 12/17/98

ITEM DATA:

Manufacturer Ludlum Model 3
Description Burney Meter Serial # 82374
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

32997

ACTION TAKEN: (Calibration/Repair/Parts) _____

CAL ENVIRONMENT:
Temperature _____ °F Humidity _____ %RH

CALIBRATED
By Dainell Collins Cal Procedure _____
Date 12/17/98 Accuracy _____
Cal Interval 1yr Time to complete:
Next Cal due 12/17/99 Cal _____ Repair _____
Standards used (Asset#) _____

DATE COMPLETED _____
DATE PICKED UP _____ PICKED UP BY _____

SOUTHWEST RESEARCH INSTITUTE
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WORK ORDER

CERTIFICATE # 36981 ASSET # 003537 DATE 11/5/99

ITEM DATA:

Manufacturer Ludlum Model 3
Description Survey Meter Serial # 82374
Accessories _____

ACTION REQUESTED Change Custodian

CUSTODIAN Paul Bertetti

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

36981

ACTION TAKEN: (Calibration/Repair/Parts) _____
Early calibration to coordinate calibration due date

CAL ENVIRONMENT:
Temperature _____ °F Humidity _____ %RH

CALIBRATED
By Dannell Collier Cal Procedure _____
Date 11/5/99 Accuracy _____
Cal Interval 1yr Time to complete:
Next Cal due 11/5/00 Cal _____ Repair _____
Standards used (Asset#) _____

DATE COMPLETED _____
DATE PICKED UP _____ PICKED UP BY _____

SOUTHWEST RESEARCH INSTITUTE

Calibration Laboratory

WORK ORDER

Processed by JIBARRA at 10:59:47AM on 11/3/00

1 100111 00011 00011 00011 00011 00011 00011 00011

Work Order **444041228**

Arrived 11/3/00

Asset No. 003537 Manufacturer LUDLUM

Model 3

Instrument Type/Class SURVEY METER

Serial No. 82374

Accessory No. Calibration Procedure

Location B57

Div/Client DIV20

Custodian PAUL BERTETTI

Mail Stop B57

Tel.

Charge/Project No. 20.01402.871

Delivered By / Telephone

IN4CAL

Special Instructions _____

WORK NOTES

| Date | Hours | Remarks/Notes |
|-------|-------|---------------|
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |
| _____ | _____ | _____ |

REPAIR PARTS

| Date | Hours | Part Name | Part Number | Failure Description | Cost |
|-------|-------|-----------|-------------|---------------------|-------|
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ | _____ | _____ |

WORK SUMMARY

Failure Description N/A

Repair Action _____

Calibration Procedure NPOP-12.0-RHS-104 Temp 0 F Hum. 0 %

Tech Diane Hibbs Totals Cal Hours _____ Repair Hours _____ Parts Cost _____

Standards Used User

Date Picked Up _____

Picked Up By _____

updated Calibration

41228

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

WORK ORDER

CERTIFICATE # _____ ASSET # 003537 DATE 10/31/00

ITEM DATA:

Manufacturer Ludlum Model 3

Description Survey Meter Serial # 82374

Accessories Ludlum Model 43-65 probe SN PR076049

ACTION REQUESTED Calibration

CUSTODIAN David Pickett

Turned in by: David Pickett Phone 5582

CHARGE # 20,01402.871 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-104
Date 10/31/00 Accuracy ± 2.0%
Cal Interval Annual Time to complete:
Next Cal due 10/31/01 Cal 1/2 hr. Repair _____
Standards used (Asset#) _____

DATE COMPLETED 10/31/00
DATE PICKED UP 11-1-00 PICKED UP BY David Pickett