

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

WORK ORDER

WORK ORDER # 36546 ASSET # 087632 DATE 26 Oct 99

ITEM DATA:

Manufacturer Edwards Model 035726000
Description Strain gage Serial # 995000185
Accessories _____

ACTION REQUESTED Cal

CUSTODIAN DuJo, Anne Marie LEJEUNE

Turned in by: _____ Phone X 6212

CHARGE # 20-01402-461 Date Required _____

INSTRUMENT USED ON: (DOD/NASA) (NUCLEAR) (GLP) (SPPE) (ISO)
 OTHER _____

COPY OF CALIBRATION CERTIFICATE (Yes) (No)

NEW WORK Yes No If yes, an evaluation shall be made to verify capabilities.

By _____ Date _____

Work involves proprietary/confidential information or equipment (Yes) (No)

CONDITION RECEIVED: Out of tolerance
 In tolerance
 Damaged (Contact customer)
 Contact _____ Date _____
 Received into system, introduced or reactivated

ACTION TAKEN: (Calibration/Repair/Parts) Cal

CAL ENVIRONMENT:
Temperature 68 °F Humidity 38 %RH

CALIBRATED/REPAIRED:
By [Signature] Cal Procedure CCCP-PI-001 Jun 99
Date 11-3-99 Accuracy ±0.2%
Cal Interval 6 mo Reliability Code _____
Next Cal Due 5-3-00 Cal Time 1.5 Repair Time _____
Standards used (Asset #) 2679

DATE COMPLETED 11-3-99

DATE PICKED UP 11-4-99 PICKED UP BY [Signature] Anne-Marie LEJEUNE

36546



PRESSURE CALIBRATION DATA SHEET

Date 11-3-99 Work Order 365486^{cmr} Technician [Signature]
Inst Cust. AnneMarie Ext. _____ Charge # 10-01402-461 time 1.5

A) Unit Under Test Edwards Absolute Press Gage
Model 35726000 Serial No. 995000185 Asset No. 7632
Range 1000 mBar Uncertainty ± 0.2% FS ± 2 mBar Std Unc _____

B) Calibration Standard (1) Ruska
Model 6220 Serial No. 44595 Asset No. 2079
Uncertainty ± 0.01% FS Std Unc _____

C) Calibration Standard (2) N/A
Model _____ Serial No. _____ Asset No. _____
Uncertainty _____ Std Unc _____
Comb Unc (rss B&C) 0.01% TUR (A Unc/Comb Unc) 20/1

If less than 4:1, Total combined calibration Unc (kXrss) _____
k= _____ Explanation _____
Env: Room Temp. 68°F Humidity 38% Baro Press. 29.71" Hg
Conversion Factor(s) N/A

STANDARD	INCREASING	DECREASING	TOLERANCE: ± 2	
UNITS: mBar	UNITS: mBar	UNITS: mBar	UNITS: mBar	
AS FOUND			MIN	MAX
0	0.1		-2	2
250	249.8		248	252
500	499.8		498	502
750	750.0		748	752
1000	1000.0		998	1002
AS DELIVERED				

NOTES:

WORK ORDER 40304 **RUSH**

Date Received 8/24/00

Asset No. 007632 Manufacturer EDWARDS Model D35726000
 Description STRAIN GAUGE Serial Number 995000185
 Accessory Received/Required ACTIVE GAUGE CONTROLLER W/ POWER COORD, EG CONNECTOR, E
 Div/CC ID NONE Accessory to Asset No. N/A
 Div/CC DIV20 Location T1 Custodian ANNE MARIE LEJEUNE Tel. 6212
 Charge/Project No. 20.01402.461 Proprietary/Confidential DATE REQUIRED ROUTINE
 Work Requested CALIBRATION
 Receiving Inspection OK
 Delivered By ANNE MARIE LEJEUNE Tel. 6212

WORK HISTORY

Date	Start Time	Stop Time	Notes
<u>Aug 25</u>			<u>1.5 hr first cal out of tol</u>
			<u>Unable to zero due to possible overpressure</u>
			<u>OUT Taken out of service by custodian -</u>

PARTS

Part Name	Part Number	Cost	Failure Description

WORK SUMMARY

Failure Description _____

Repair Action _____

Cal Procedure CLCP-PI-001, 6/99 Temp 67 F Hum 45 %

Tech [Signature] Cal Hrs. 1.5 Repair Hrs. _____ Part Cost _____

Action Taken Cal

Standards Used 2079

Date Cal 8-25-00 Int. 6 Mo. Date Due 2-25-01 Reliability Code _____

Date Picked Up 8-28-00 Picked Up By Custodian/WJA

40304

