

~Calibration Certificate~

Model No.: 086D50

Customer: _____

Serial No.: 20222

Description: Impulse Force Hammer

PO No.: _____

Manufacturer: PCB

Calibration Method: Impulse (at-303-1)

Data

Output Bias: **10.1** Volts Temperature: **67** °F **19** °C Relative Humidity: **49** %

HAMMER SENSITIVITY:

Hammer Configuration	Tip	Medium (Red)		
	Extender	None		
Hammer Sensitivity	mV/lb	0.86		
	(mV/N)	0.19		

Above data is valid for all supplied tips.

Condition of Unit:

As Found N/A.

As Left New unit in tolerance.

Notes:

1. Calibration is N.I.S.T traceable through project No. 822/267400.
2. This certificate may not be reproduced, except in full, without written approval from PCB Piezotronics, Inc.
3. Calibration is performed in compliance with ISO 10012-1, ANSI/NCSL Z540-1-1994.
4. See Manufacturer's specification sheet for a detailed listing of performance specifications.
5. Measurement uncertainty (95% confidence level with a coverage factor of 2) is +/- 2.7%.

Technician: Travis Lodyga *TL*

Date: 04/21/2003



PCB PIEZOTRONICS™

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CERTIFICATION OF CONFORMANCE

CUSTOMER: ANDERSEN & HURLEY INST
JOHANNESBURG INTL AIRPORT
C/O UNION TRANSPORT
1 JOHNSON ROAD
LAWRENCE NY 11559

REFERENCE: PURCHASE ORDER # PCB8499
PCB ORDER # I042605
CALIBRATION SPECIFICATIONS ISO 17025 and ANSI/NCSL Z540-1-1994

SUBJECT: QTY	ITEM	DESCRIPTION
1	086D50	HAMMER

This document certifies that the subject item(s) have been manufactured, repaired (if applicable), calibrated / tested, or inspected in accordance with referenced purchase order and conform(s) to applicable specifications standards except as noted on associated calibration certificate(s). Equipment used in validation is traceable to the NIST and appropriate records are on file.

Approved by

A handwritten signature in black ink, appearing to read "Steve Janowski", written over a horizontal line.

Date: 04/21/03

- ISO 9001 Certified -

PCB Piezotronics, Inc.

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