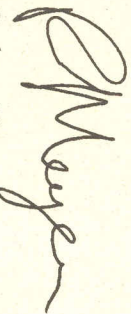


Calibration Certificate

ENDEVCO, a leading authority in precision dynamic measurement, certifies that this instrument meets or exceeds all published specifications

This instrument has been calibrated using standards with accuracies traceable to the National Institute of Standards and Technology (NIST) within the limitations of their calibration services, or have been derived from accepted values or natural physical constraints, or have been derived by ratio or self-calibration techniques.

All activities performed in this calibration comply with ISO/IEC 17025-2000 and ANSI/NCSL Z540-1-1994 (MIL-STD 45662A).



Robert Meyer
President

 **MEGGITT**



Evie Milliken
Director, Product Assurance

ENDEVCO


An ISO-9001 Certified Company

Calibration Certificate

Temperature (deg C): 25
Relative Humidity (%): 37
Input Resistance (ohms): 642
Output Resistance (ohms): 693
ZMO (mV): -8.2
Resonance Frequency (Hz): 25235

Document number: 17911

Description: 4 Arm PR accelerometer
Manufacturer: ENDEVCO
Model Number: 7264B-2000LC
Serial Number: B35037

Transverse Sensitivity(%): 1.4

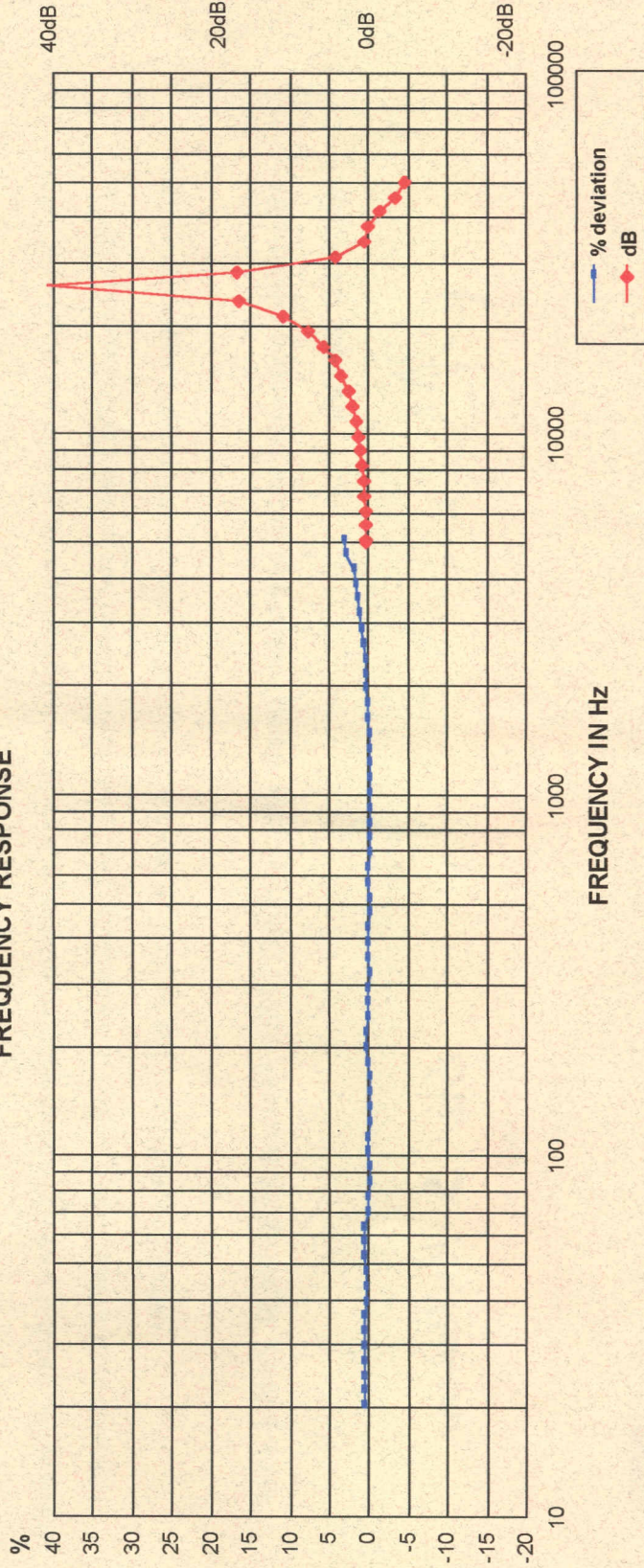
Sensitivity:

0.2661 mV/g @ 100 Hz, 10 g pk
0.02713 mV/m/s² @ 100 Hz, 98 m/s² pk

Excitation: 10.0 V

Notes:

FREQUENCY RESPONSE



Endevco, a division of Meggitt, located at 30700 Rancho Viejo Road, San Juan Capistrano, CA, certifies that the above instrument was tested using comparison calibrations per ANSI S2.2 using Endevco IM68357. This calibration is traceable to the National Institute of Standards and Technology and is in accordance with ANSI/NCSL Z540-1-1994 (MIL-STD 45662A).

Console serial number: AC34
Equipment used: 2901
Ref Manufacturer: ENDEVCO
Ref Model number: 2270M7A/Z771A-10
Ref Serial number: AC105/DW93
NIST traceability #: 822/269551-04

Uncertainty estimate (95% confidence, k=2)

+/- 1.2 % 100.0 Hz Sensitivity
+/- 1.5 % 20.0 < f <= 100.0 Hz
+/- 1.2 % 100.0 < f <= 2500.0 Hz
+/- 2.5 % 2500.0 < f <= 10000.0 Hz



By: N. VIGILANT
5/10/2004 5:23 PM

TTI 01
s/w 7.02

Test Name: TVA 6
ED421 Rev D