

# Calibration Data

Report 4HF-01-03594

Page 1 of 1

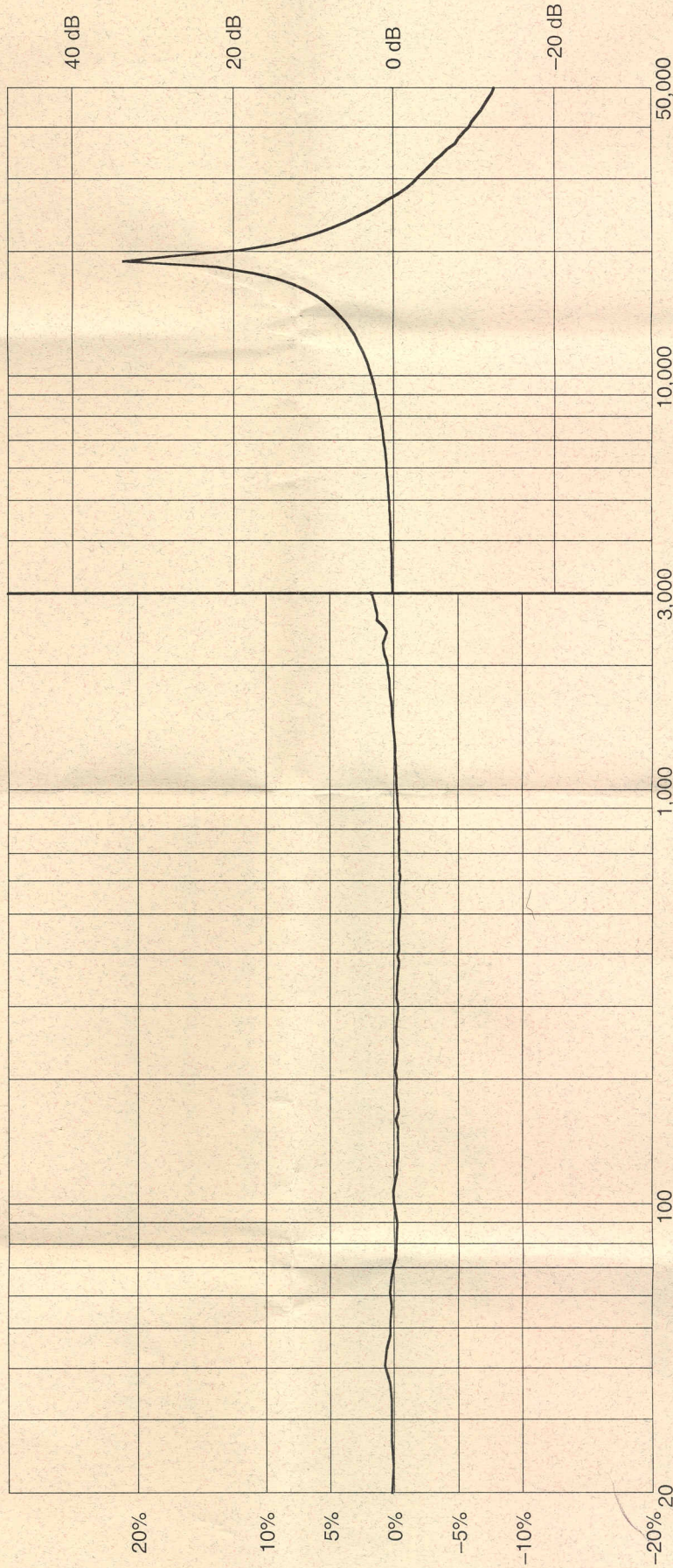
Max Transverse Sensitivity: 1.8%

Description: PR Accelerometer  
Manufacturer: Endevco  
Model Number: 7264B-500LC  
Serial Number: B11719

Temperature: 77°F  
Humidity: 44%  
Resonance Freq: 18,936 Hz  
Input resistance: 621Ω  
Output resistance: 654Ω  
Excitation: 10.0 VDC  
Polarity: Forward  
Case: Isolated  
ZMO: -34.2 mVDC

Sensitivity: 0.7042 mV/g at 100 Hz, 10.0 g pk  
0.07181 mV/(m/s<sup>2</sup>) at 100 Hz, 98.1 m/s<sup>2</sup> pk

## Amplitude Response



## Frequency in Hz

NIST Traceability Number: 822/264654-01  
Reference Serial: AC03  
Console Type: 2901

Uncertainty estimate (95% confidence, k=2)

- ±1.1% 100.0 Hz Sensitivity
- ±1.5% 20.0 Hz < f ≤ 2,000.0 Hz
- ±2.5% 2,000.0 Hz < f ≤ 10,000.0 Hz
- ±4.0% 10,000.0 Hz < f ≤ 20,000.0 Hz

By G.G.ABBOTT, TEST TECHN.  
Date: Jun 5, 2001 1:27:16 PM



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