

MICROPHONE DATA SHEET

MDC...7.....

Date ..5-1-34.....

- (1) Type Designation...PB-111 (Models PB111A1-A2 & A3) *and B-1*
- (2) Name of Device....Magnetic Microphone.....
- (3) Master Item (MI) Number...4002.....
- (4) Application or Applications, 16. M.M., Home Movie Recording.....
- (5) Output Impedance or Impedances..See S-813730.....ohms
- (6) Load Impedance or Impedances, 5000 ohms, to Open Circuit.....ohms
- (7) Frequency Response - Refer to S-813729.....here attached**
S-813743
- (8) Output Level
(a).....~~6.6~~.....*db. across.....*OPEN CIRCUIT*.....ohms
(b)....2530.....micro-volts/bar, across *Open Circuit*.....ohms
(1000 cycles)***
- (9) Type of Magnet.....Permanent.....***
- (10) Photographs - Refer to Nos....36322.....here attached
- (11) Weight....*2-1/4*.....lbs. (Unpacked)
- (12) Type of Finish..Satin, Wrinkle, *RCA Victor*, *58-A*.....³⁸⁰
- (13) Means Provided for External Connection, None, on A-3... 3-conductor
plug on A-1 and A-2
- (14) Type & Size of Cable Required, Single Conductor, (Shielded), Shield
is used as a conductor
- (15) Overall Dimensions
(a) Overall Length..4-3/16.....in.
(b) Overall Width...3-3/16.....in.
(c) Overall Depth...2-1/8.....in.
- (16) Drawing Reference
(a) Assembly Dwg. No..P-705193.....
(b) Wiring Dwg. No.....

P.L.Dimmick

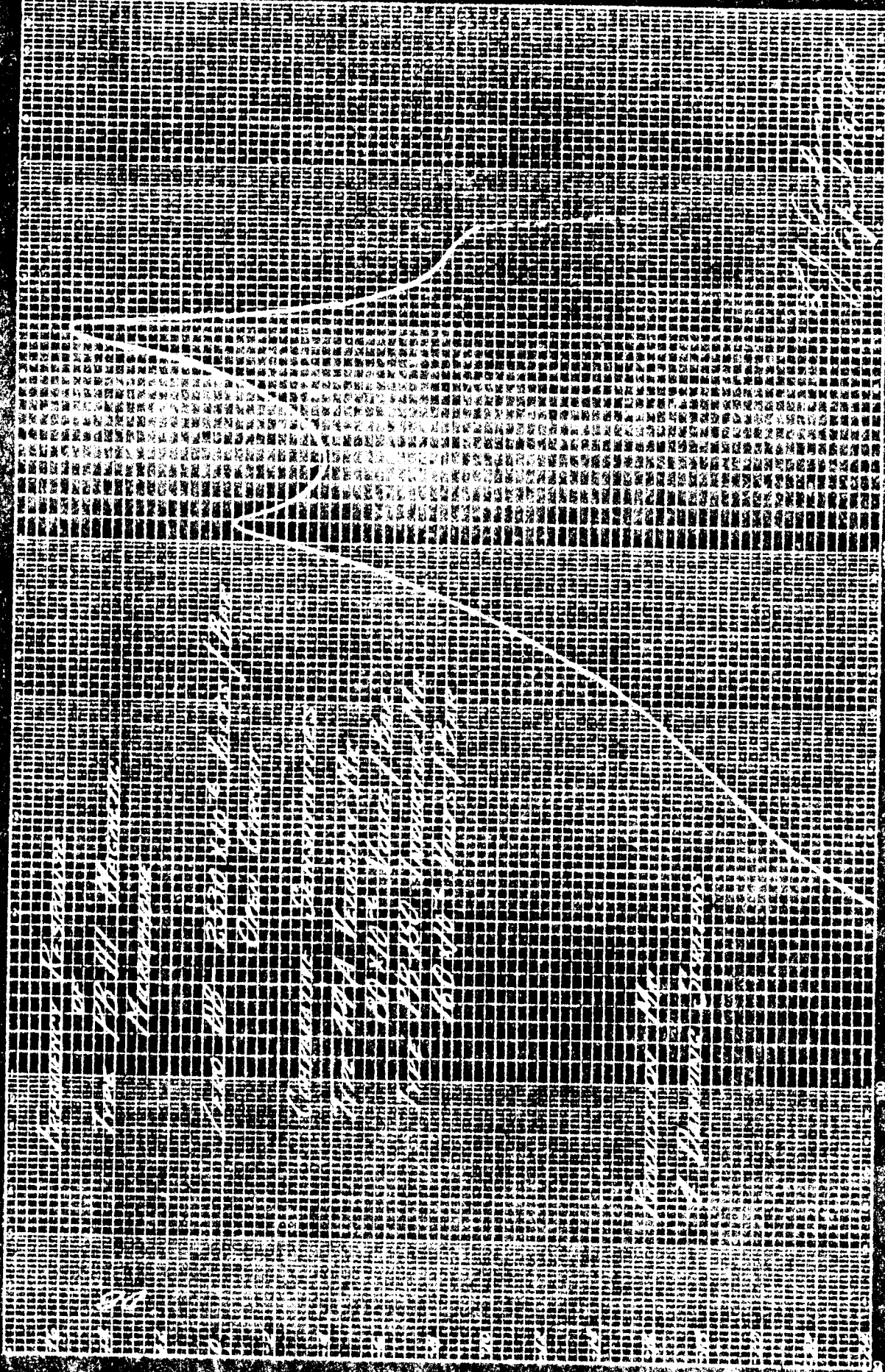
Design Engineer, A.G. Zimmerman

Data by: L.J.Anderson

* Zero db. reference level = 0.0125 watt

** Curve Sheet should specify the value of resistance across which the output voltage is measured.

*** If electro-magnetic type, the voltage and current of electro-magnet should be specified.



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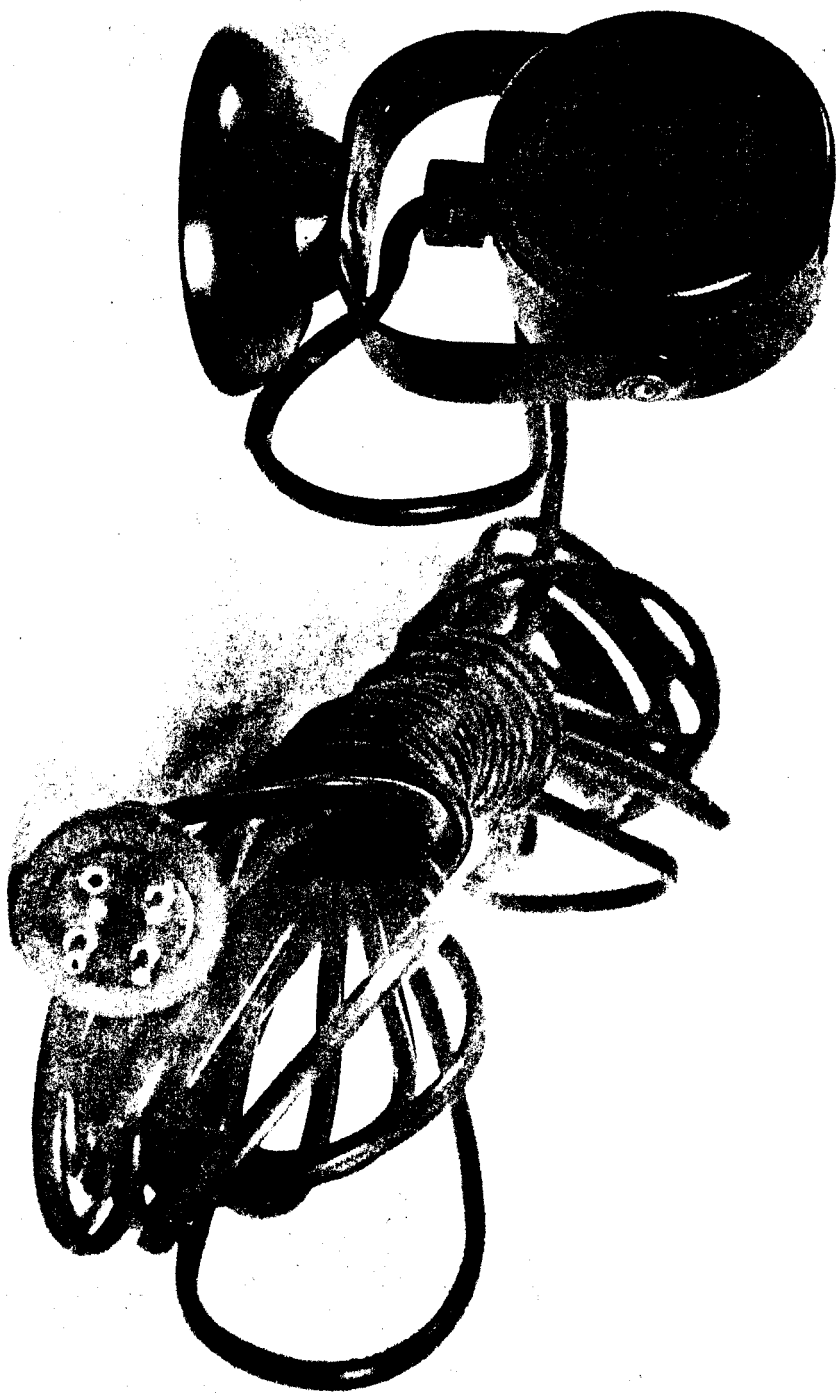
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FREQUENCY IN CYCLES PER SECOND

S-813729

1000



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