

MICROPHONE DATA SHEET

Date..2-16-34

- (1) TYPE DESIGNATION..... 44-A .....
- (2) NAME OF DEVICE..... Velocity Microphone .....
- (3) MASTER ITEM NO. .... MI-3010 (mic. only), MI-4025 G-4, (25 Ohms) .....  
MI-4025A G-6 (50 Ohms)
- (4) APPLICATION.....Broadcast and sound reinforcing systems .....
- (5) OUTPUT IMPEDANCES..... 250 and 25 Ohms.....
- (6) LOAD IMPEDANCE..... Open circuit .....
- (7) FREQUENCY RESPONSE..... Refer to S-813675, S-813538 here attached\*\*.....
- (8) OUTPUT LEVEL... (a) -37 db\* across open circuit .....  
(b) 80 microvolts/bar across open circuit .....
- (9) TYPE OF MAGNET..... Permanent .....
- (10) PHOTOGRAPHS..... Refer to Nos. 35580 and 35582 here attached .....
- (11) WEIGHT..... 8 lbs. (Unpacked) .....
- (12) TYPE OF FINISH.....Statuary Bronze - RCA Victor Pin #15 .....
- (13) MEANS PROVIDED FOR EXTERNAL CONNECTION.....Terminal Board.....
- (14) TYPE AND SIZE OF CABLE REQUIRED.... 2-Conductor Shielded K-811430 .....  
Cable K-35880 Plug- Cannon P3-CG-12
- (15) OVERALL DIMENSIONS... (a) Length 12 in. (Incl. 3 in. Stand Fitting).....  
(b) width 4-1/2in. ....  
(c) Depth 3-1/2in. ....
- (16) Drawing Reference... Assembly Dwg. No. T-600709 G-1  
Wiring Dwg. No. T-600709

DESIGN ENGINEER... 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.

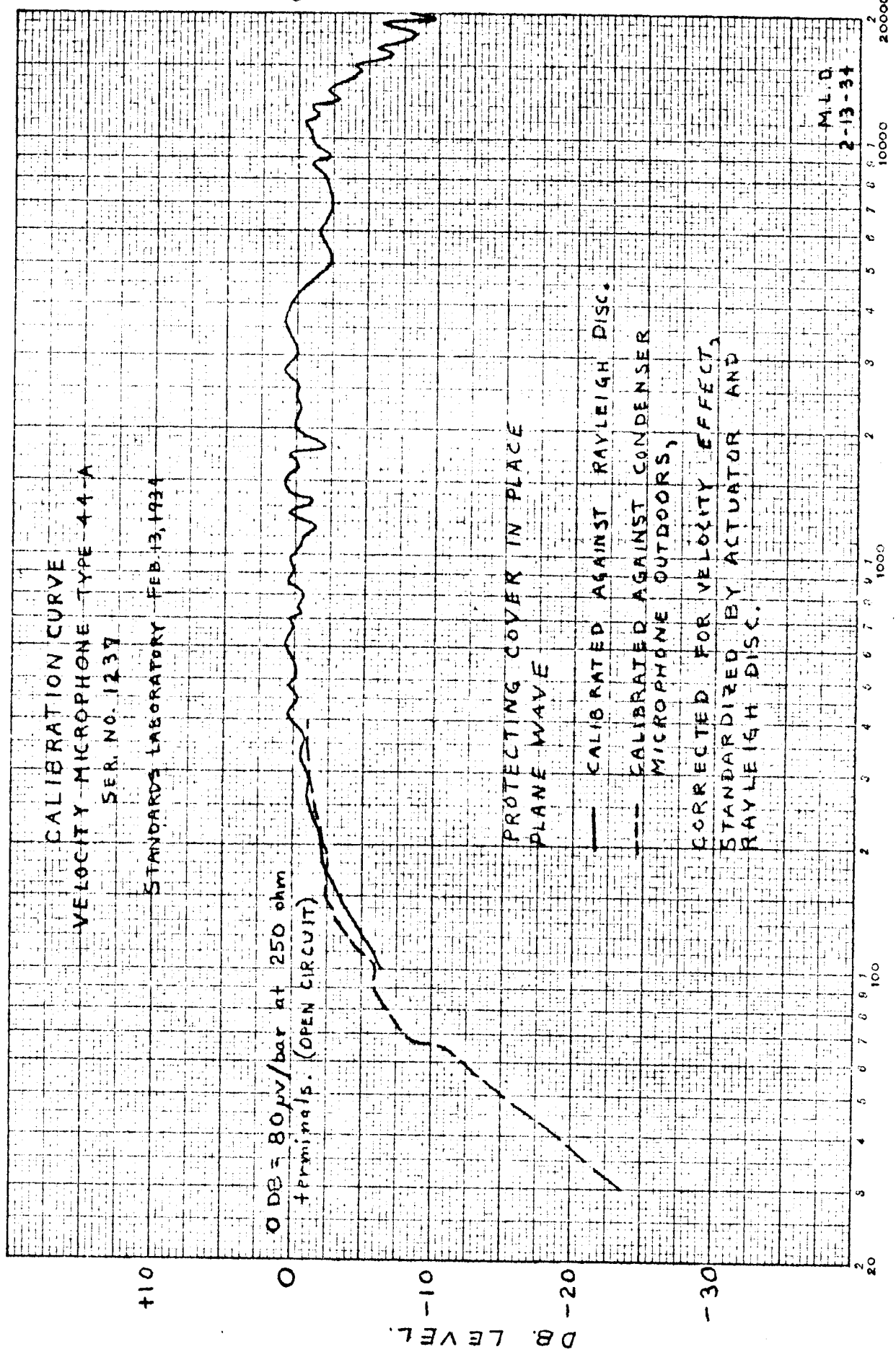
*Copy*

J. R. S.

2-2-57

Log Scale 20 to 20000 cycles per second  
500 Lines per inch  
M.L.D. 2-13-34

0 -5 -10  
C3  
MDS 35



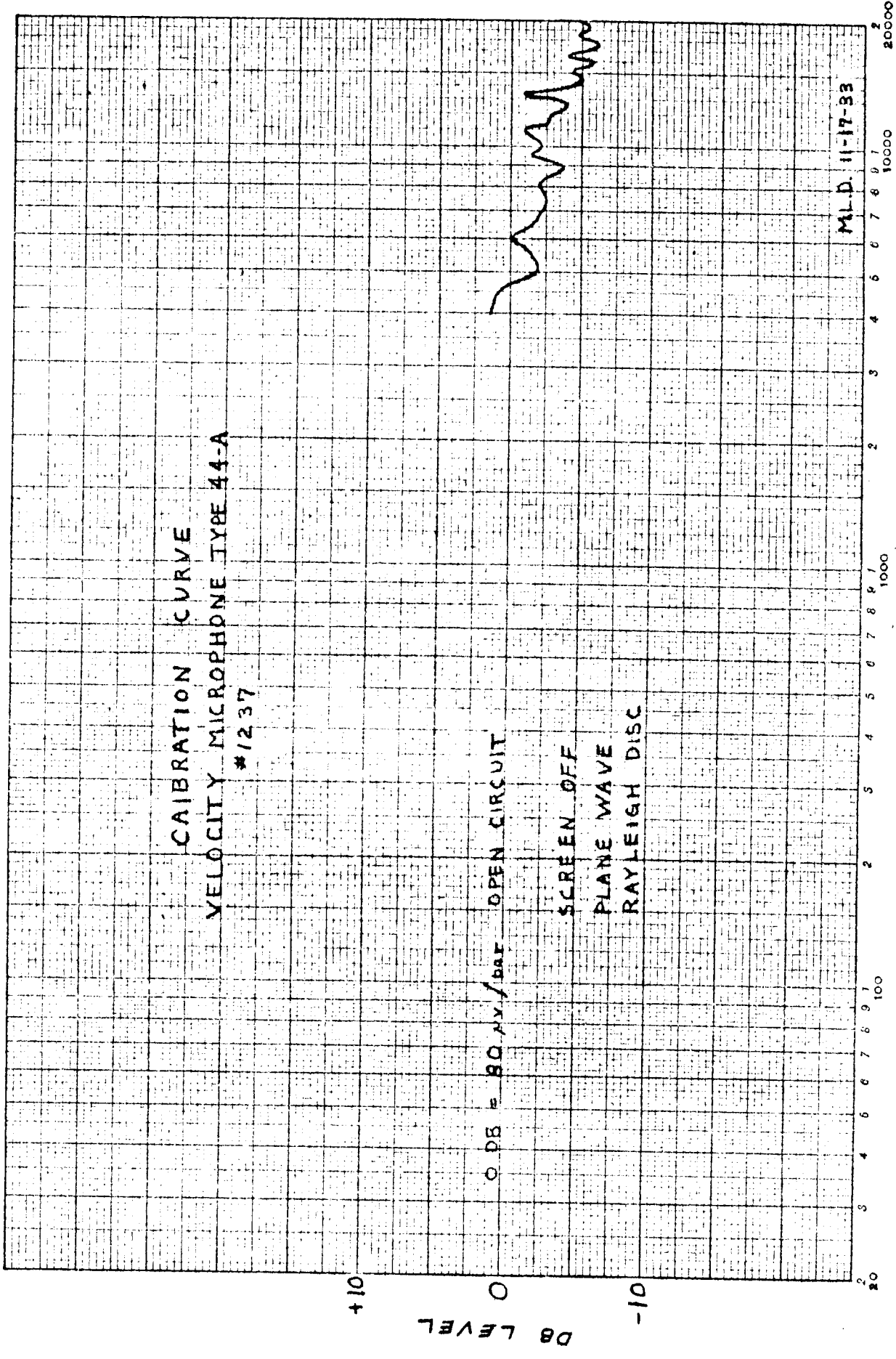
FREQUENCY IN CYCLES PER SECOND

S-813675

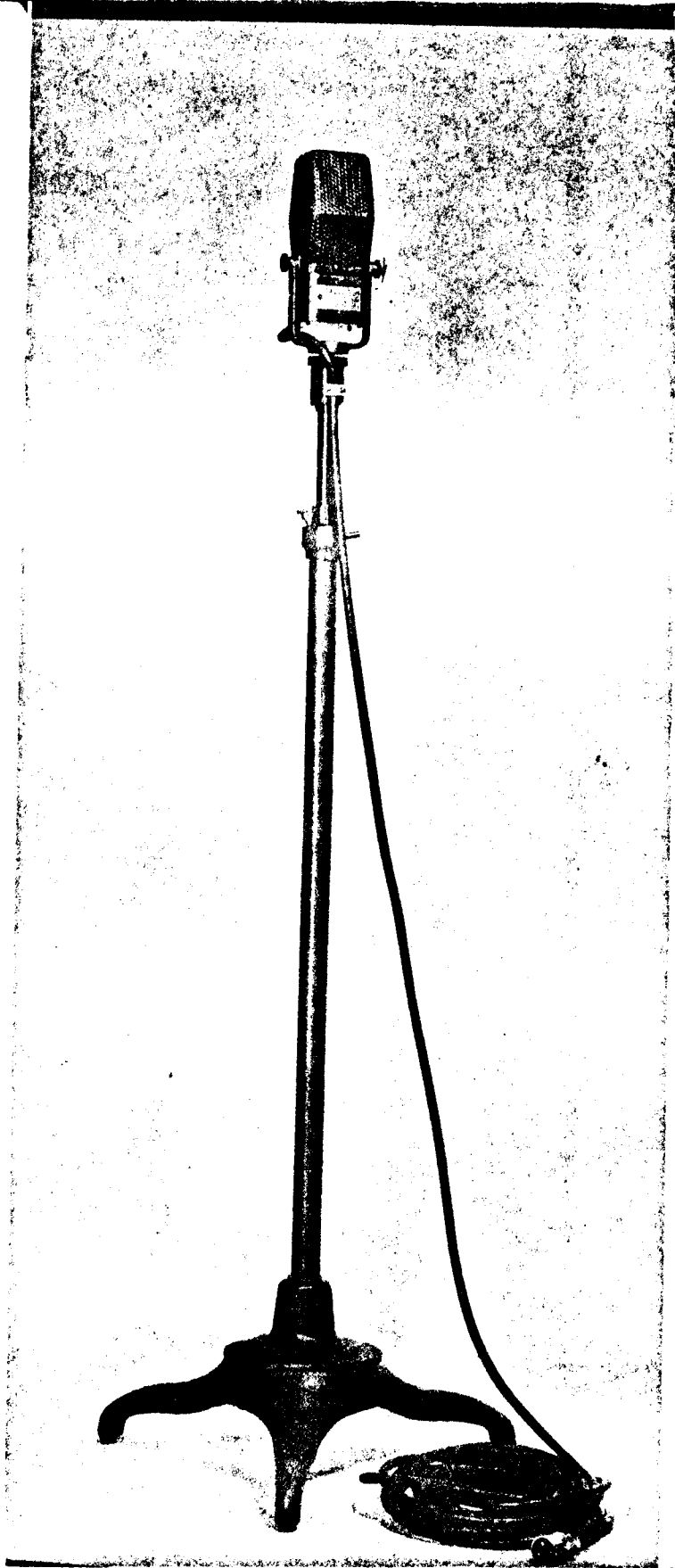
C3

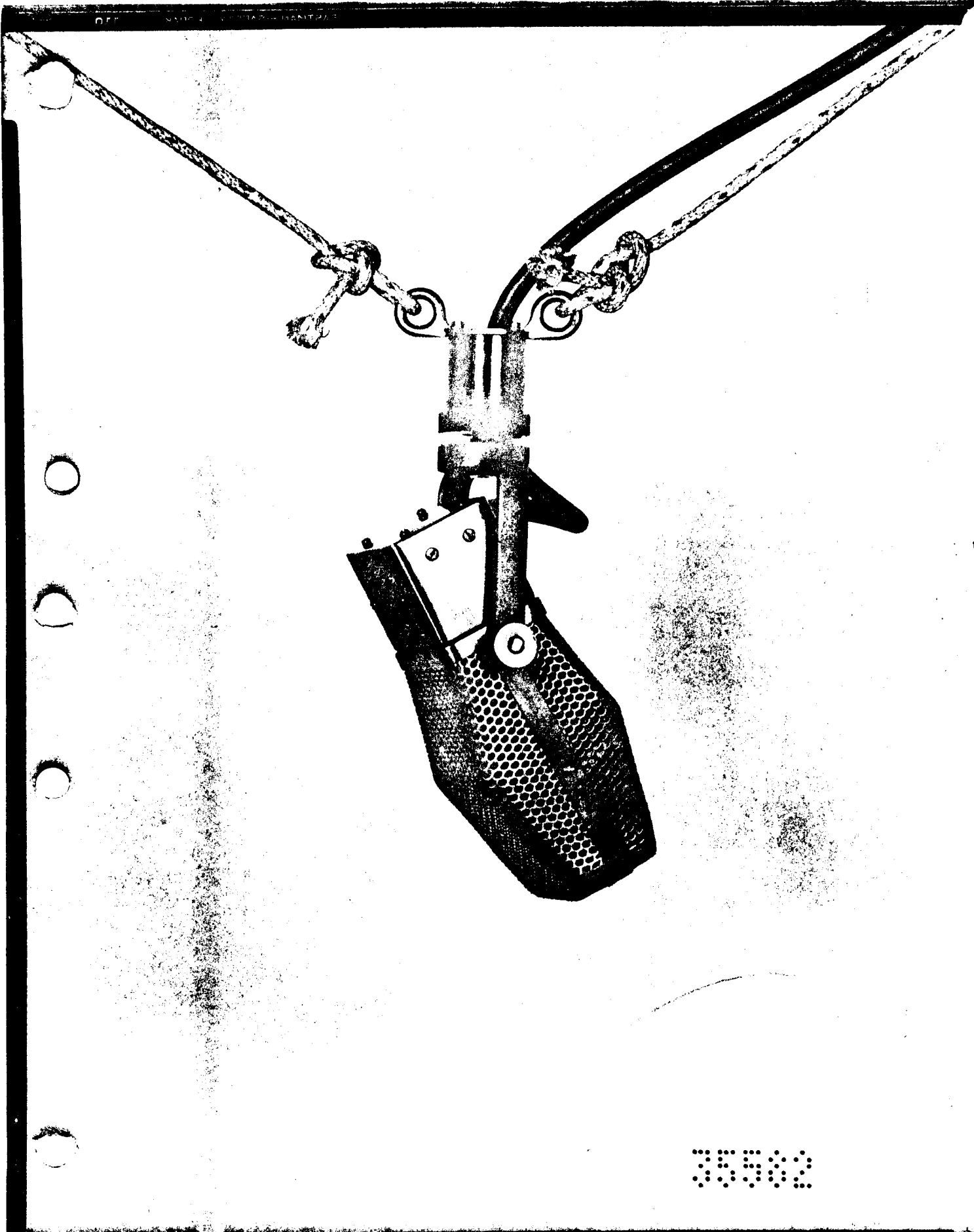
MDS 45

Aluminum Age V. S. Log  
Log Scale 20 to 20,000 cycles per second  
with linear ascending  
vertical axis



S-813538





100