

**ENGINEERING STANDARD**DATE EFFECTIVE  
October 15, 1980NUMBER  
EST 1208ENGINEERING DESIGN  
SPECIFICATION

DATE REVISED

PAGE  
1 of 2

MODEL NO. 4333B/L300-A

ACOUSTIC AND ELECTRICAL SPECIFICATIONS

Maximum Input Power: 75 W

Nominal Impedance: 8 ohms

Impedance Curve:  
See attached curve, page 2

Frequency Response: 32 Hz to 20 kHz  
See attached curve, page 2

Polar Response: No less than -3 dB @ 60° horizontal and  
30° vertical to 16 kHz

Sensitivity: 94 dB, 1 W @ 1 m

Crossover Frequencies: 800 Hz and 8500 Hz

PHYSICAL SPECIFICATIONS

Enclosure Volume: 6 cubic feet

Enclosure Dimensions: 30 3/4 in. x 22 3/4 in. x 20 i.4 in. (4333B)  
31 5/8 in. x 23 in. x 22 1/2 in. (L300-A)

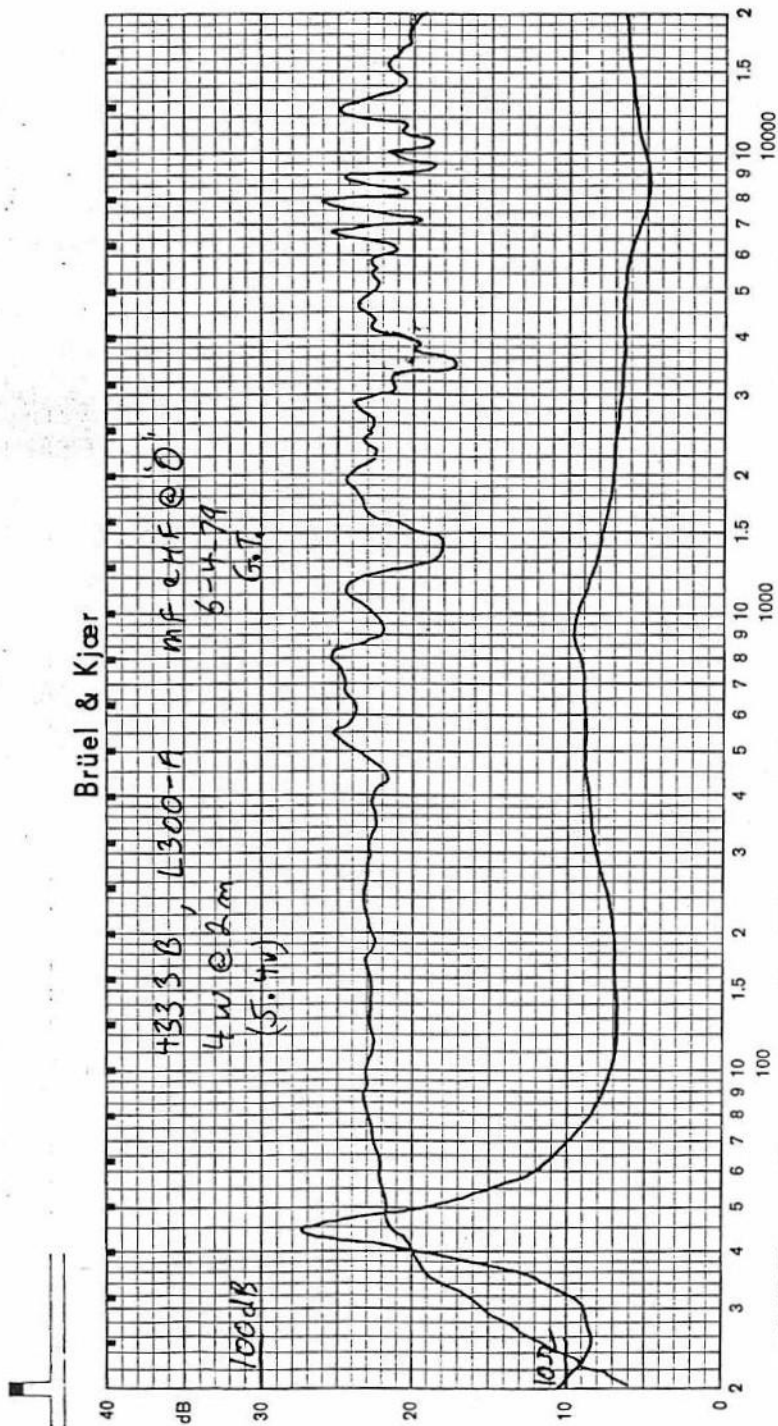
SYSTEMS COMPONENTS

|                                | <u>4333B</u> | <u>L300-A</u> |
|--------------------------------|--------------|---------------|
| Bass Transducer (1)            | 2231H        | 136H          |
| High Frequency Transducer (1)  | 2420         | LE85          |
| Ultra High Frequency Trans (1) | 2405         | 077           |
| Crossover Network              | 3133A        | N333          |

DESIGN ENGINEER

*Greg Timbers*  
Greg Timbers

|                                  |                  |          |
|----------------------------------|------------------|----------|
| ENGINEERING STANDARD             | DATE EFFECTIVE   | NUMBER   |
|                                  | October 15, 1980 | EST 1208 |
| ENGINEERING DESIGN SPECIFICATION | DATE REVISED     | PAGE     |
|                                  |                  | 2 of 2   |



Brüel & Kjær  
Copenhøgen



Measuring Object: 3133 A  
1 VOLT INPUT 8Ω LOADS  
L-PRO FULL C.W.

BLK = INTERNAL; RED = EXTERNAL

Rec. Nr.: \_\_\_\_\_  
 Date: 12-16-75  
 Signature: Got.  
 Rectifier: \_\_\_\_\_  
 Zero Level: \_\_\_\_\_  
 Lower Lim. Frequency: \_\_\_\_\_ Hz  
 Potentiometer Range: \_\_\_\_\_ dB  
 Writing Speed: \_\_\_\_\_ mm/sec.  
 Paper Speed: \_\_\_\_\_ mm/sec.

QP 1125

Brüel & Kjær

