



ENGINEERING STANDARD

DATE EFFECTIVE

August 19, 1977

NUMBER

EDS 10013

ENGINEERING DESIGN
SPECIFICATION

DATE REVISED

June 9, 1980

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MODEL NO. LE5-10, LE5-12
5-INCH MIDRANGE TRANSDUCER
(3.5 inch effective piston)

Frequency Response:

See attached curve, page 2

Impedance Curve:

See attached curve, page 2

D.C. Resistance:

5.8 ohms \pm 10%

Coil:

0.125 in long, 46 turns

Flux Density:

1.4 T \pm 0.05 T

Free Air Resonance:

160 Hz

Motional Impedance:

15 ohms minimum

Polarity:

Positive voltage to male terminal gives
forward cone motion.

Power Test:

25 W rms (13 V) 800 Hz to 8 kHz

L.C.C. Cone stock only (53082)

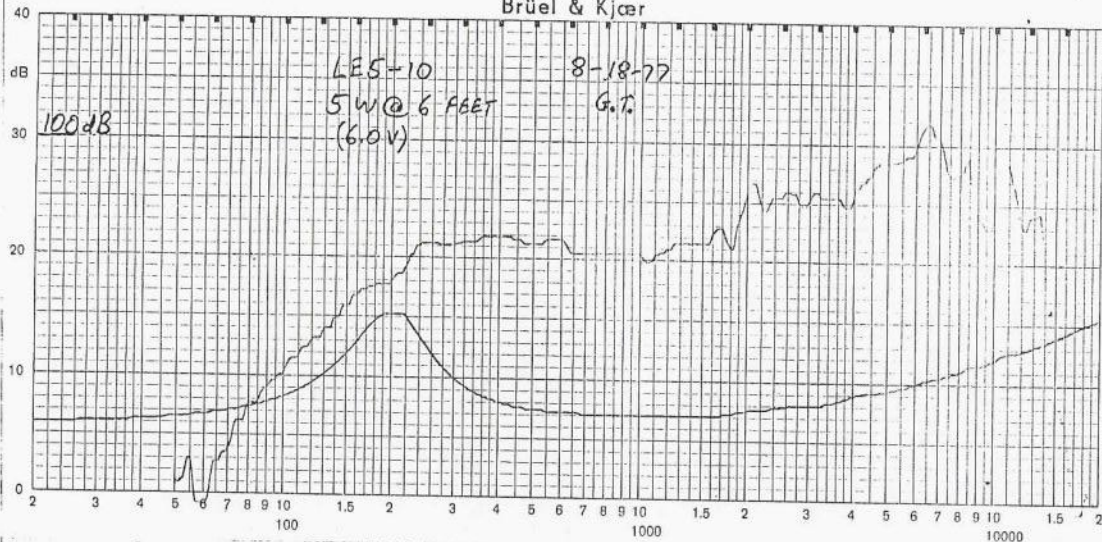
Revision (June 9, 1980): Added LE5-12

Design Engineer

Model No. LE5-10, LE5-12



Brüel & Kjær



JBL

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EST 1215