Entered Data as Follows:

- Entered driver DC resistance (Re) 7.20 ohms
- Entered driver resonance frequency (Fs) 65.00 hertz
- Entered driver maximum impedance at Fs 34.80 ohms
- Entered driver F1 frequency 48.00 hertz at 15.80 ohms
- Entered driver F2 frequency 86.00 hertz at 15.80 ohms
- Calculated Square root of F1*F2 64.20 hertz
- Calculated error factor 1.20 percent
- Compliance calculated by ADDED MASS method
  - Entered added mass 10.00 grams
- Entered driver new resonance frequency 40.00 hertz
- Entered driver piston diameter 107.00 mm
- Entered driver magnet gap depth 4.00 mm
- Entered driver voice coil length 8.00 mm

Calculated Thiele/Small Parameters:

- Free Air Resonance (Fs) = SQRT(F1*F2) 64.20 hertz
- Qts 0.7685
- Qes 0.9689
- Qms 3.71
- Equivalent acoustic compliance (Vas) 11.00 liters
- Piston area (Sd) 0.0090 square meters
- DC resistance (Re) 7.20 ohms
- Volume displacement (Vd) 17.98 ccm
- Linear displacement (Xmax) 2.00 mm
- Coil Inductance (Le) 0.46 mH
- Reference Efficiency (Ref Eff) 0.29 percent
- Efficiency Bandwidth Product (EBP) 66.28 hertz

Other Calculated Data:

- Moving Mass of Diaphragm only (Mmd) 5.80 grams
- Moving Mass of Diaphragm & Air Load (Mms) 6.35 grams
- Mass of Air load on diaphragm (Ma) 0.48 grams
- Compliance (Cms) 0.00097 m/N
- BL product (BL) 4.36 N/A
- Sensitivity (SPL 1W/1m) 86.60 dB

END OF REPORT