

means further compensates for variation of said transducer locations with temperature.

16. Target apparatus according to claim 4, wherein said propagation velocity measuring means comprises: means for measuring the temperature of air within said chamber; and

means, responsive to said means for measuring the temperature of air within said chamber, for calculating a value representing the propagation velocity of sound in air within said chamber.

17. Target apparatus according to claim 1, wherein said chamber is substantially anechoic.

18. Target apparatus according to claim 1, further comprising an aiming mark located relative to said sheet of material and relative to a center point of said circle.

19. The target apparatus of claim 18, wherein the means for determining and indicating a location includes a programmed general-purpose computer.

20. The target apparatus of claim 1, wherein said plurality of transducers are mounted on a sensor support beam, said sensor support beam extending along a lower portion of said target chamber.

21. The target apparatus of claim 20, wherein at least some of said plurality of transducers are mounted on said sensor support beam by support brackets which space said transducer from said beam.

22. The target apparatus of claim 20, wherein said support beam is mounted to said frame by means of anti-vibration mountings.

23. The target apparatus of claim 1, wherein said means responsive to said transducers includes means for amplifying, filtering and detecting signals from said transducers.

24. The target apparatus of claim 1, wherein the arc of a circle on which said transducers are positioned has its center aligned with an aiming mark on said target.

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