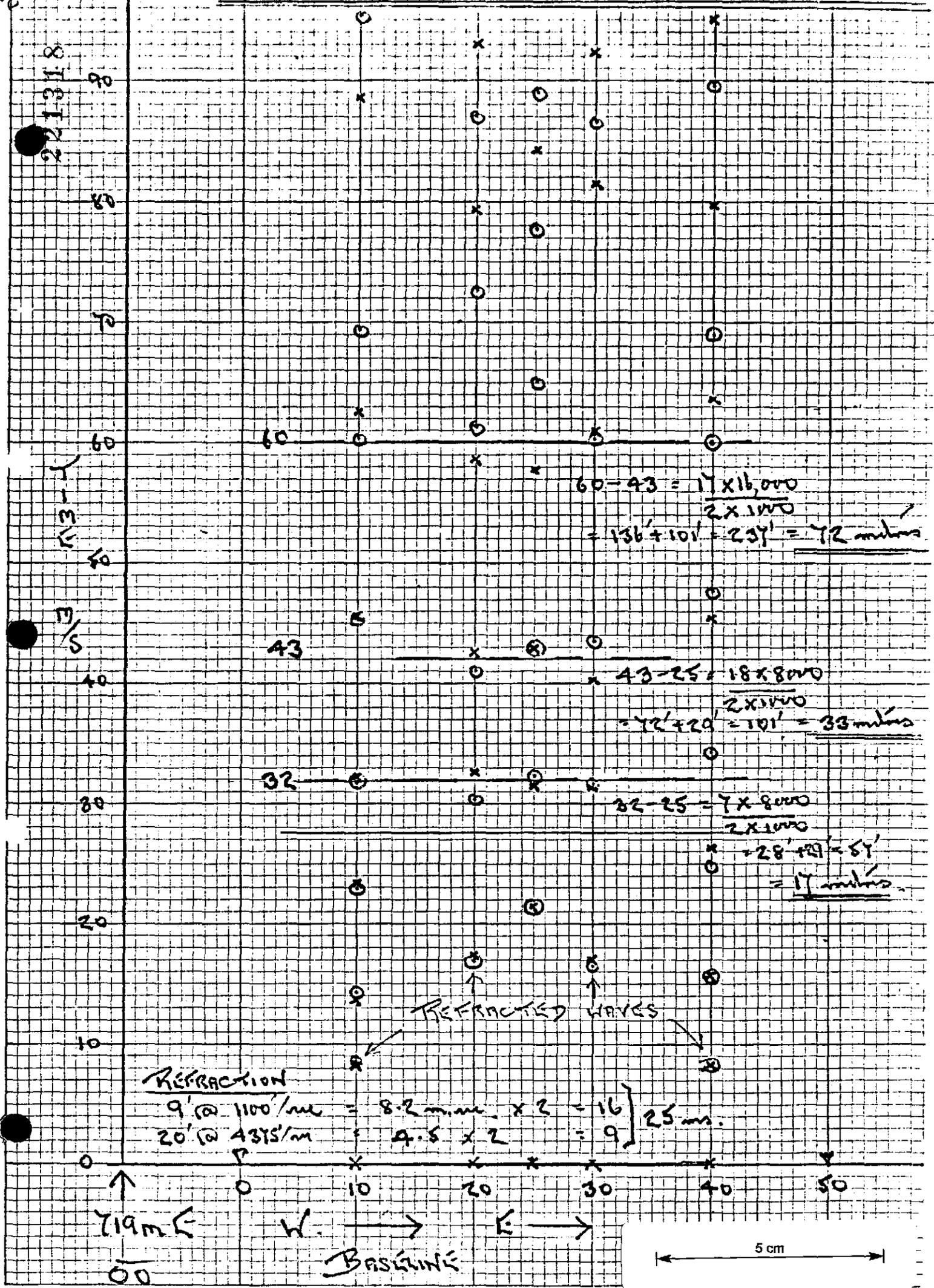


22A

REFLECTIONS AT ~ 700 m E. ON BASELINE



221318

113-1

B/S

$$60 - 43 = \frac{17 \times 16,000}{2 \times 1100} = 136' + 101' = 237' = \underline{72 \text{ meters}}$$

$$43 - 25 = \frac{18 \times 8000}{2 \times 1100} = 72' + 20' = 92' = \underline{33 \text{ meters}}$$

$$32 - 25 = \frac{7 \times 8000}{2 \times 1100} = 28' + 29' = 57' = \underline{17 \text{ meters}}$$

REFRACTION

$$\left. \begin{array}{l} 9' @ 1100'/m = 8.2 \text{ m.m.} \times 2 = 16 \\ 20' @ 4375'/m = 4.5 \times 2 = 9 \end{array} \right\} 25 \text{ m.}$$

REFRACTED WAVES

719 m E

W. → E. →

BASELINE

5 cm