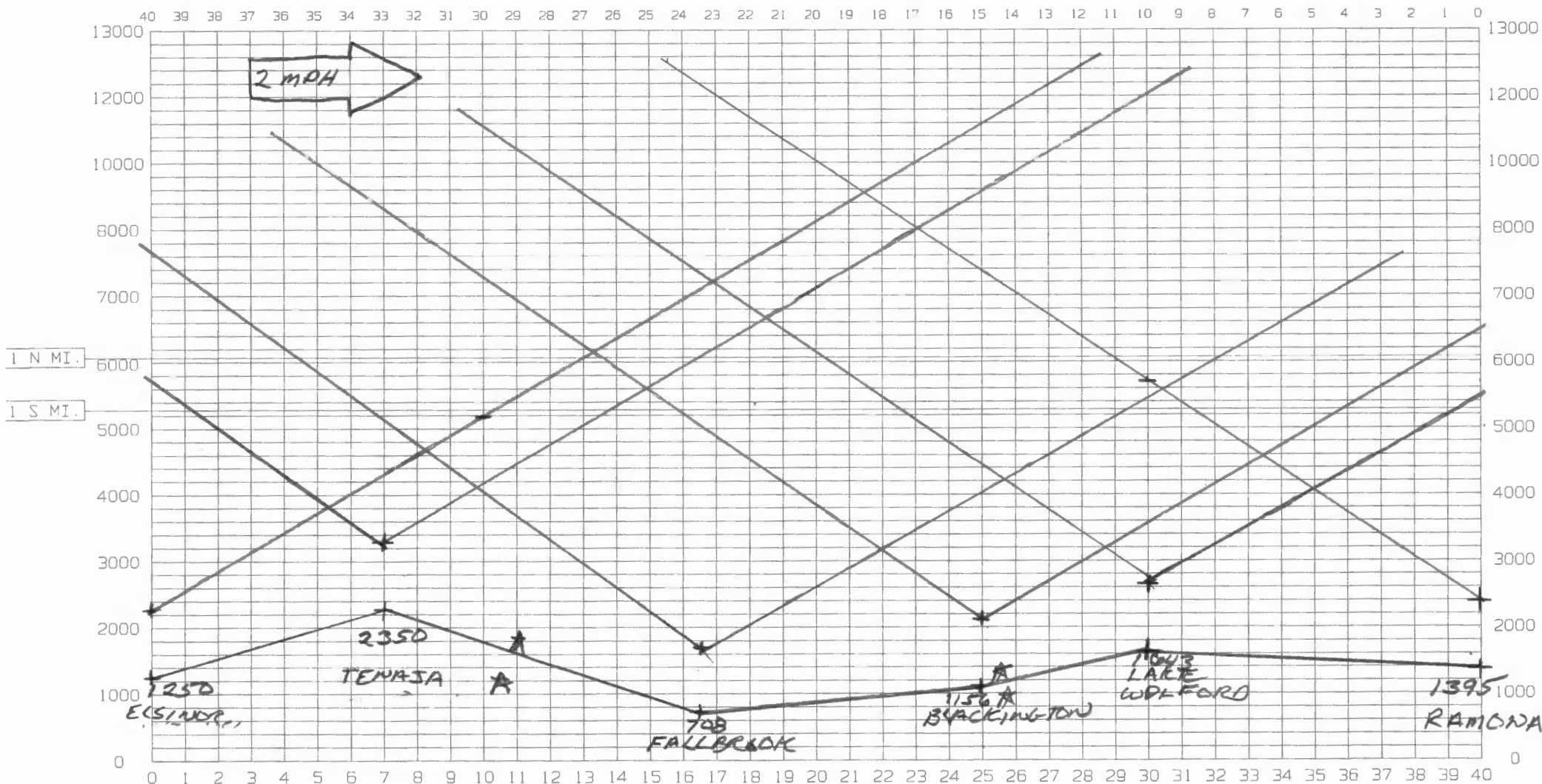


HEADING 131° →  
311° ←

WIND = 33° @ 22 mph

$$HW = 22 \times (\cos(33 - 131)) = -2.43$$

$$\text{Glide Slope} = \frac{\text{IAS} \pm \text{WIND}}{\text{IAS}} \times \text{L/D}(\text{IAS}) \times \text{SAFTY FACTOR} (5 - 7)$$



MILES

→  $\frac{(60+2)}{60} \times 35 \times .5 = 18:1$

←  $\frac{(60-2)}{60} \times 35 \times .5 = 17:1$

GAG

$\frac{6076}{18} = 338 \text{ FT/MILE}$

$\frac{6076}{17} = 357 \text{ FT/MILE}$