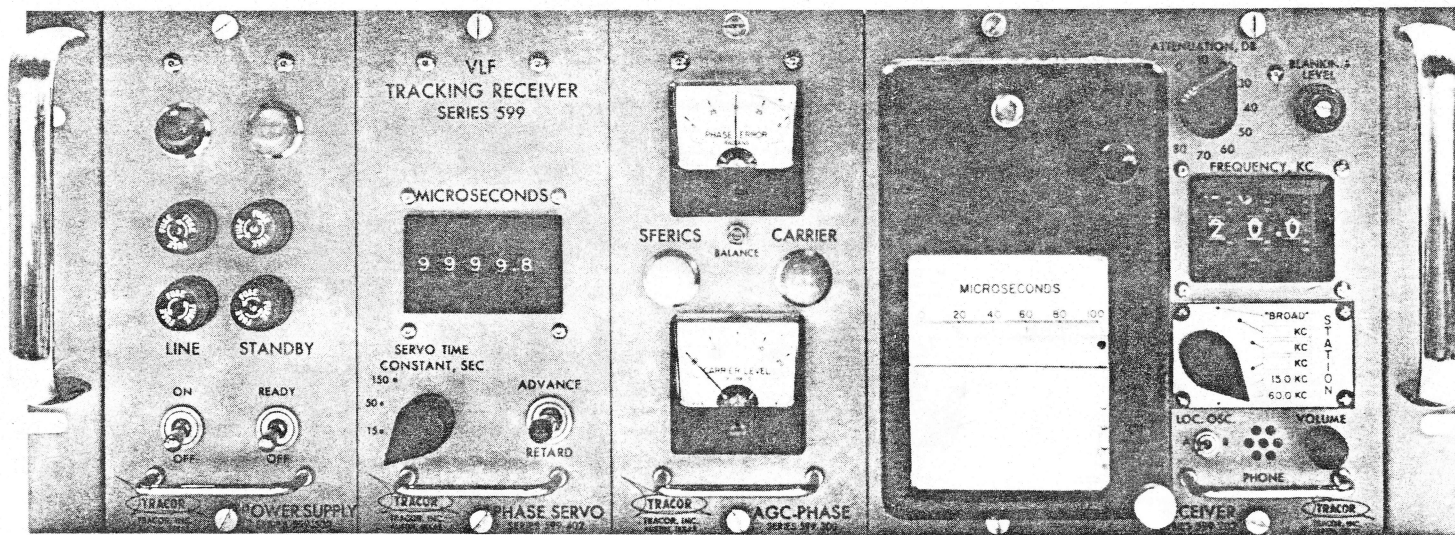
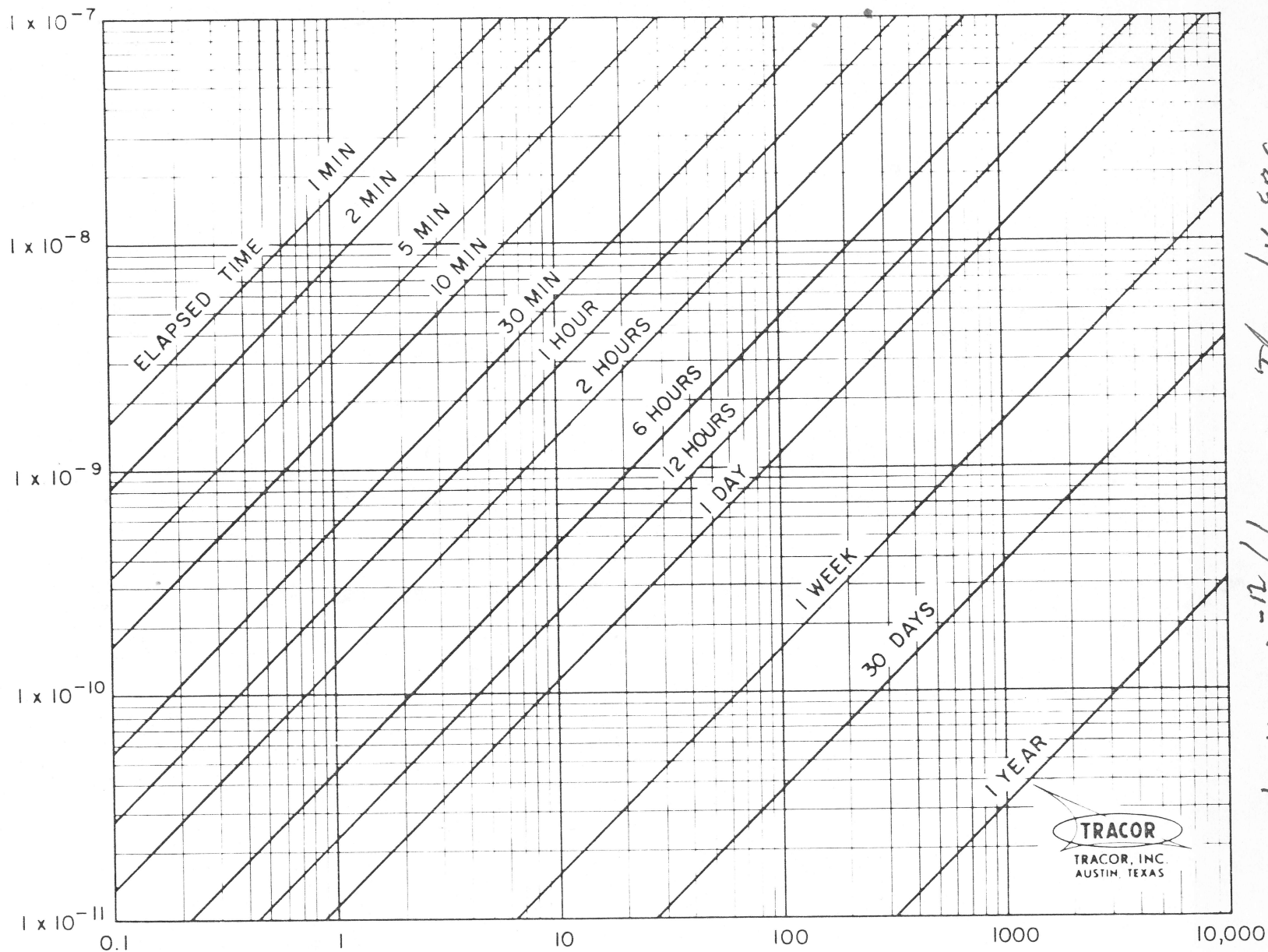




MODEL 599H VLF RECEIVER
FRONT VIEW

FRACTIONAL FREQUENCY ERROR



*1.16 x 10⁻¹² / day with 0.1 μsec
3.9 x 10⁻¹⁴ / 30 day converts to res.*

Figure 5-1. ACCUMULATED TIME ERROR, MICROSECONDS

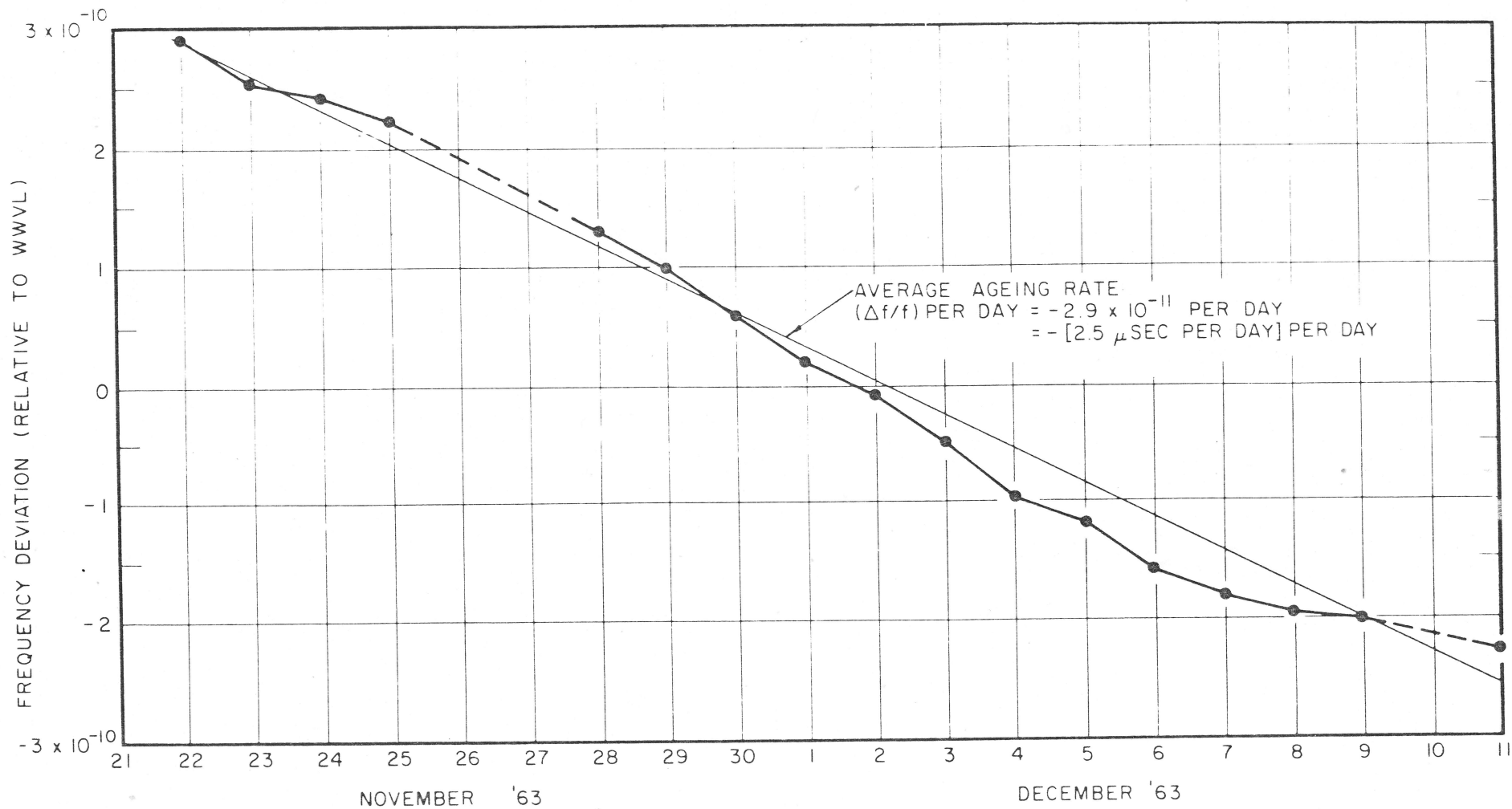


Fig. 5-4 FREQUENCY DRIFT (AGEING) CHARACTERISTIC
 OF SULZER OSCILLATOR (SEE Fig. 5-3)