

FULL POWER
OPERATING CONDITIONS: 425V PLATE

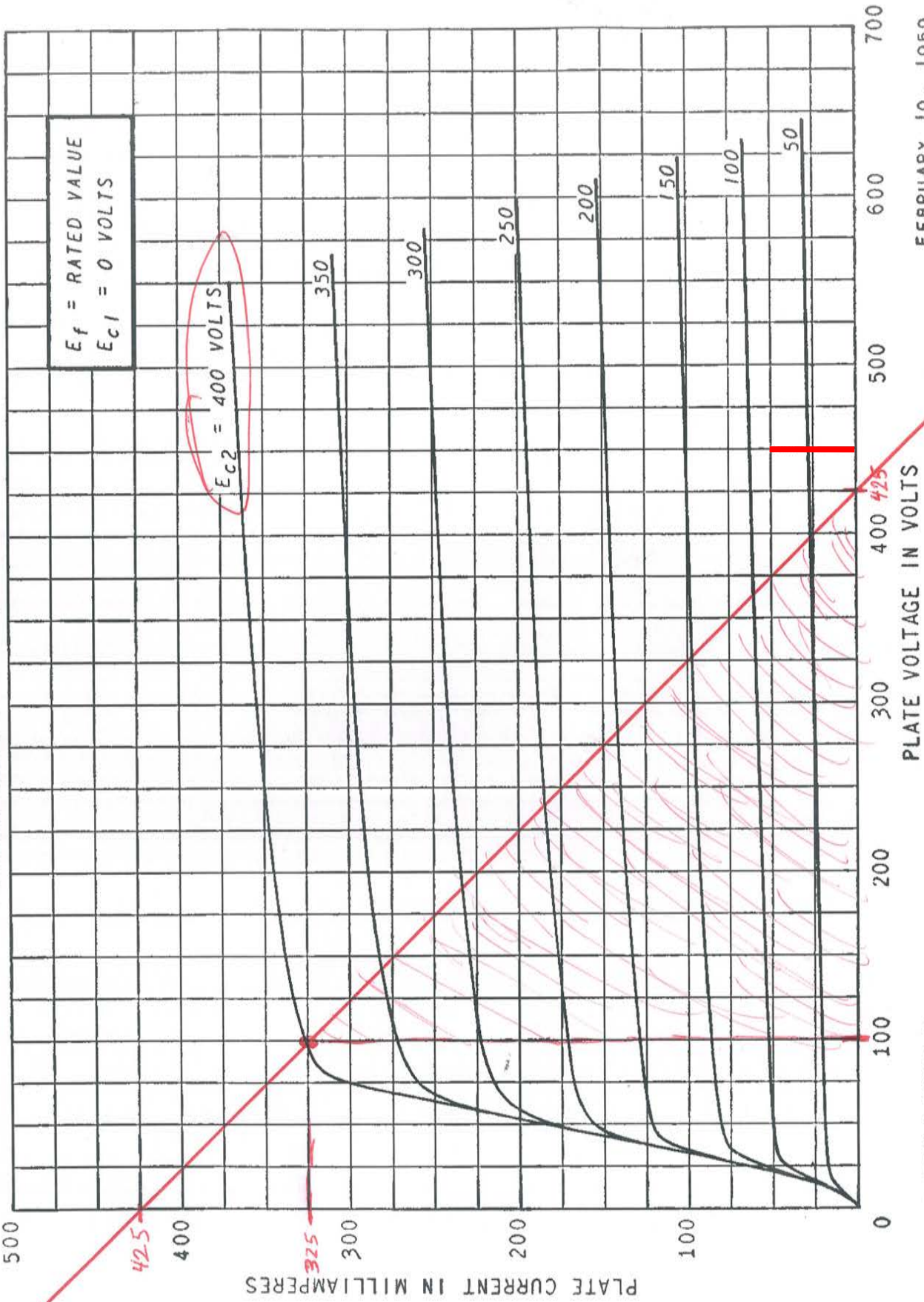
400V SCREEN

6L6-GC
ET-T1515A

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ASSUME IDLE VOLTAGE $\approx 450V$

AVERAGE PLATE CHARACTERISTICS



K-55611-T058-6

FEBRUARY 10, 1959

$$\text{Power Out Put} = \frac{\Delta I \cdot \Delta V}{2} = \frac{0.325 \cdot (425 - 100V)}{2} = 53 \text{ Watts}$$

$$\leftarrow \text{LOAD-LINE} = \frac{425V}{425mA} = 1000\Omega$$

$$\text{Plate-to-Plate Load} = 4 \times 1000\Omega$$

$$\text{Plate Load} = 4K\Omega$$