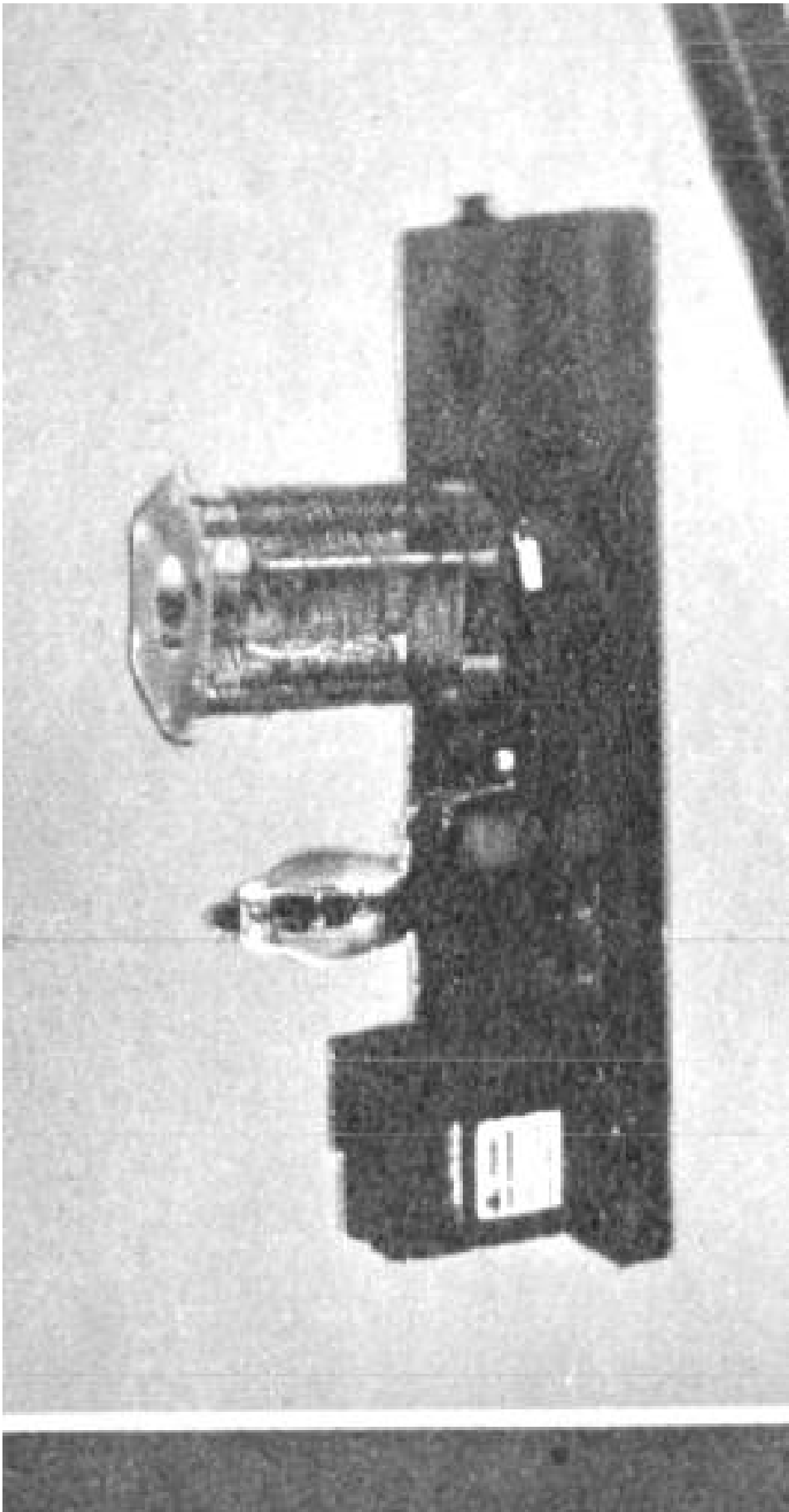


# STARTLE YOUR FRIENDS WITH A TESLA COIL

Your Car

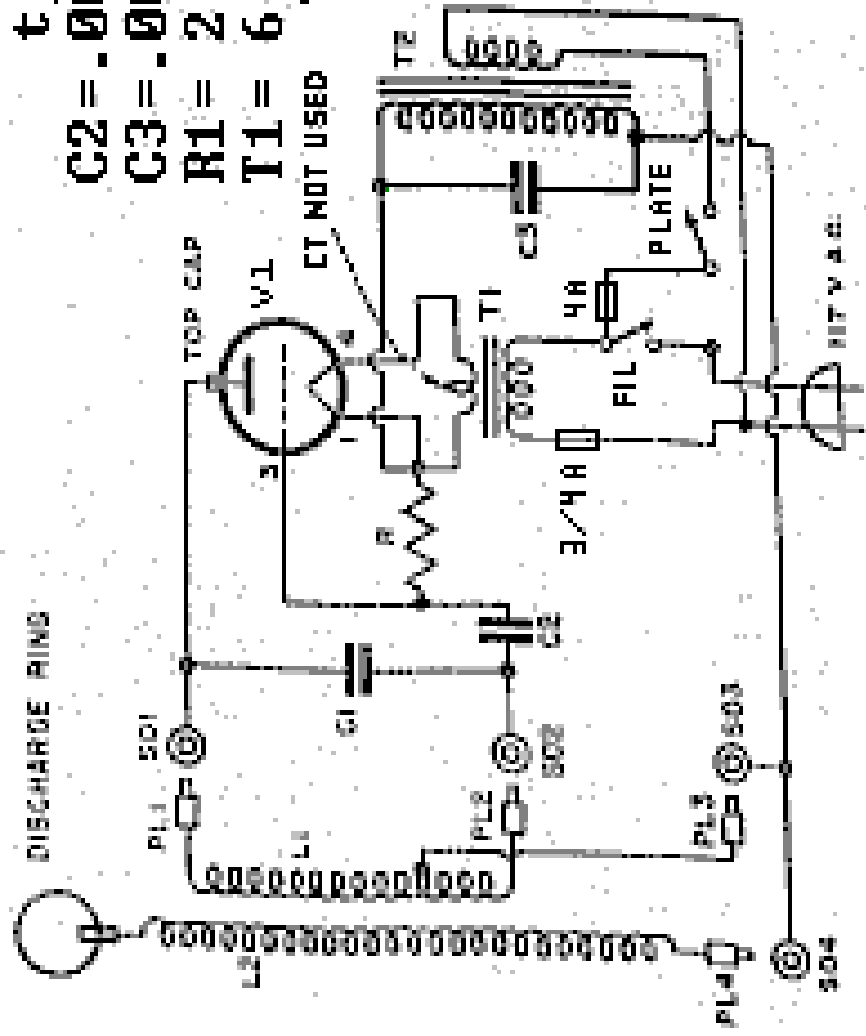
PROPERTY OF

PAT [unclear]



# schematic oscillator driven tesla coil

- V1 = 811A tube
- C1 = .0015 uf/3KV transmitting type.
- C2 = .0005 uf/10KV
- C3 = .005 uf/6KV
- R1 = 2.5K/10W W.W.
- T1 = 6.3V, 4A
- T2 = 1500V
- 265 mA.





close up of primary.  
turns have space between them

hole in center of primary form is 2.125" so it can easily slide on secondary.

tuning is done by sliding primary  
up and down on sec. for best  
resonance.

**use a stick to  
slide primary**



**WARNING! 1500 volts RMS on this coil, with fault  
current over one amp!**

top view of retaining block. note vertical slots cut for screws on end of secondary.

screws hold block to chassis

Retaining block for secondary. 504 at center. Slot and clamp at right adjust for tension.

