

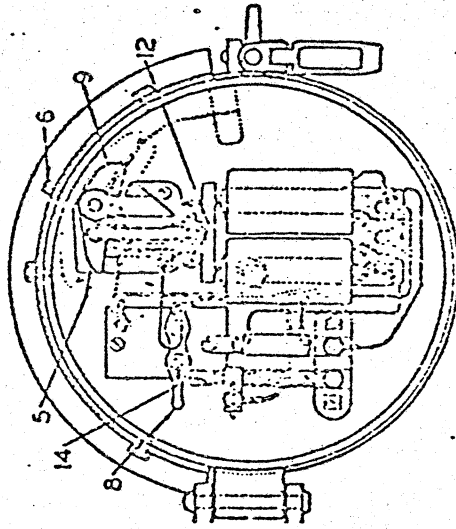
WESTERN-CULLEN DIVISION

Federal Sign and Signal Corp.

2700 W. 36th Place

Phone: (312) 254-9600

Chicago, Ill. 60632



NO. 222 CROSSING BELL

Serial No.....

Magnet Resistance 10 Ohms

Designed For 5 to 17 Volt D.C. Operation

To adjust contact, loosen screw 14, hold armature down as far as possible and move lever 8 up, or down, to provide 1/16 inch opening between contacts 9 and 12. Tighten screw 14, then release armature.

Proper speed of approximately 200 strokes per minute, and best tone value, will be obtained with a current flow of 600 milliamperes with contacts 9 and 12 held closed. Adjust variable resistance to provide this current at the voltage on which the bell is to operate.

Air gap between armature and pole faces should never be less than 0.020 inch.

The oil hole in oscillator 5 is accessible by removing pipe plug 6.

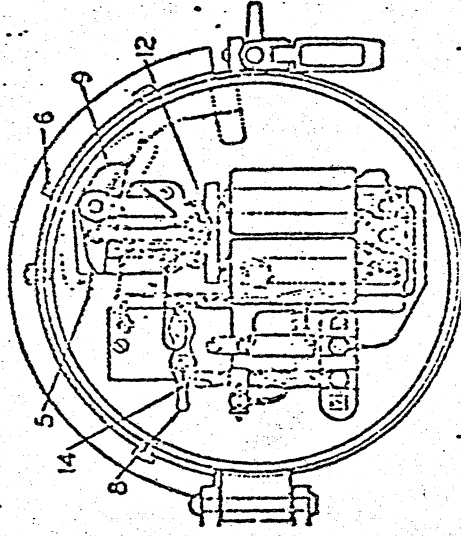
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