

INSTRUCTIONS FOR ECE T-11 TRANSMITTER

The T-11 transmitter is an economical hand held unit designed for radio control of models equipped with 27,255 Mc. receiving equipment.

The transmitter operates with an in-put of 1.5 watts to the plate of a power oscillator. The power out-put is approximately .3 watt crystal controlled to conform to FCC requirements. The antenna is tuned for maximum radiation when fully extended. There will be no damage to transmitter or crystal when operating with antenna collapsed. This feature makes possible bench testing with reduced signal radiation.

ASSEMBLY

Remove the six screws holding the back in place and slide back cover free. Make certain that the tube and the crystal are seated firmly in their respective sockets. Insert the antenna through the grommet in the top of the cabinet and thread the antenna on the screw mounted on the chassis base. Tighten antenna by turning it clockwise. Install one large D size flashlight battery in holder, Burgess type - XX-45 - or equivalent as shown in sketch. Replace the cover and install the screws to hold it secure.

TUNING

It is possible to tune the transmitter by using a field strength meter, or by using your receiver and plate current meter.

With the field strength meter, use an insulated screw driver and adjust the screw marked TUNE until the field strength meter indicates maximum field strength. The receiver can be used in place of the field strength meter in which case the meter connected to the receiver will indicate a minimum current reading when the transmitter is in tune. Be sure the antenna is fully extended while adjusting the TUNE screw. The OFF-ON switch must be turned ON and the Key Button depressed while tuning the transmitter.

Replace the 1-1/2 volt battery when the voltage drops below 1.2 volts and the 135 volt batteries when the voltage drops below 100 volts.

WARRANTY

The ECE T-11 Transmitter is guaranteed against defective parts and workmanship for a period of 30 days from the date of purchase. If for any reason the transmitter fails to operate send it directly to the manufacturer for inspection and repair. If the transmitter has been tampered with or shows evidence of abuse the warranty is void. The tube is not guaranteed against burn-outs or breakage.

REPAIR SERVICE

The ECE factory will repair your transmitter and check it for a minimum charge of one dollar and thirty five cents. Send the damaged transmitter to; ECE, 305 Dallas Street, N. E., Albuquerque, New Mexico. Include one dollar and thirty five cents with the transmitter and if for any reason the charge is to be more, you will be advised before the transmitter is repaired.

SKETCH

