CANNON ELECTRONICS, INC. 13400-26 Saticoy St. No. Hollywood, California 91605

# **IMPORTANT**

#### REPAIR WARRANTY

Repairs are warranteed for a period of 30 days from date of repair shipment. This warranty applies only to specific parts replaced, not to other related parts. Example: if we replace one specific transistor in a unit, the warranty covers this transistor only, not some other part which might fail later. Also repair warranties do not cover items on which we have not performed a specific repair.

In order to avoid problems, we recommend the following procedure upon receipt of a repair.

1. Charge batteries fully.

2. Connect entire system and operate all functions.

3. If a malfunction is discovered, return the component (or system) immediately with a note explaining the problem.

Remember: Your repair warranty is for 30 days only.

#### CHARGING BATTERIES

Charge all nicad batteries for 24 hours before operating equipment. Remember, Rx switch must be in proper position for charging!

## GROUND RANGE CHECKS

Enclosed with your Cannon transmitter is a short stub antenna for antenna-off ground range checks. When installed in antenna fitting, this stub increases Tx radiation to approximate that of other standard transmitters so comparative range tests can be made.

Disregard range test data in your operating manual. This information was derived from a specific set of factory test conditions. Since field conditions are so varied, this test data has proven misleading to purchasers of Cannon Equipment.

Check the equipment under your own set of test conditions, and use this as a standard for all future range checks. Your unit passed an outdoor range test at the factory and will prove perfectly satisfactory to fly under all normal operating conditions.

Do not attempt to compare ground range between any two different types of equipment, or between units of any two manufacturers. Such comparisons are worthless because of extreme variations in receiver antenna patterns and transmitter emissions, antenna off or down. The true test is performance, so fly and be satisfied!

## NOTE

Should your radio evidence abnormally low range, it could be due to shipping damage or a part gone bad. In such a case, contact us for information or return the unit for check.

### ORDERING SCHEMATICS AND PARTS

Wherever possible, when ordering parts, accessories, schematics, etc., be sure to specify equipment type, Model No., Serial No., date of manufacture, whether 3 or 4 wire system and/or other pertinent descriptive data. Such information will reduce delays and insure your receiving the correct items. Note – starting in 1974 all Cannon Tx and Rx are serial numbered.

## SHIPMENT FROM OUTSIDE THE U.S.A.

In order to eliminate needless delays and possible custom duties, packages from overseas or foreign countries must be properly marked. On equipment being returned for repair, mark on the outside of the package "Equipment Manufactured in the U.S.A. being returned for service".

# BATTERY LIFE

Proper selection of battery type for your specific application is most important. Because these are light-weight systems, our standard battery has been chosen as the 225 mah unit. This provides minimum weight, but also minimum operating life. Operating time per charge can vary from 20 minutes to two hours, depending upon number of servos used, how much and how often you move the control sticks, length of each flight, etc. In a single channel glider 1-1/2 to 2 hours of operation is not unusual. If weight is the primary factor, the 225 mah cell is correct for you.

On the other hand, if you need longer operating life and weight is not important, consider the 500 mah pack as your choice. We especially recommend this pack for four channel systems.

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