

FLIGHT TEST LOG

Date: April 17, 1959

Receiver: Model R-300A Flare Target Receiver (Second production prototype)

Receiver Frequency: 309.8 mc

<u>Battery Voltages</u>	<u>Pre-flight</u>	<u>After 42 minutes of operation</u>
/ 90 VDC	90 V	90V
/ 6 VDC	6 V	5.9 V

Note: These voltages measured on a Triplet 630 VOM

Results: Receiver operation was satisfactory to a point south of Huntington Beach, a distance of approximately 30 miles.

Conclusions:

Receiver operation was satisfactory. Battery operation during the flight was satisfactory, however, 6-V battery failed a short time later during post flight bench testing.