

Controlaire GG Tx Parts List		
Desig.	Value	Notes
R1	30K Trim Pot	Rudder Sensitivity p/n 134 6613L
R2	30K Trim Pot	Elevator Pulse Rate p/n 134 6613L
R3	3.3K Orange, Orange, Red 1/4W 10%	
R4	82K Grey, Red, Orange 1/4W 10%	
R5	4.7K Yellow, Violet, Red 1/4W 10%	
R6	1.5K Brown, Green, Red 1/4W 10%	
R7	330 Ohm Orange, Orange, Brown 1/4W 10%	
R8	100K Brown, Black, Yellow 1/4W 10%	
R9	15K Brown, Green, Orange 1/4W 10%	
R10	47K Yellow, Violet, Orange 1/4W 10%	
R11	47 Ohm Yellow, Violet, Black 1/4W 10%	
R12	10K Brown, Black, Orange 1/4W 10%	
R13	1.5K Brown, Green, Red 1/4W 10%	
R14	15K Brown, Green, Orange 1/4W 10%	
R15	4.7K Yellow, Violet, Red 1/4W 10%	
R16	100 Ohm Brown, Black, Brown 1/4W 10%	
R17	100 Ohm Brown, Black, Brown 1/4W 10%	
R18	10K Pot RV4NAYSD103A Linear	Rudder Stick
R19	50K Pot JA4N056S503UA Type J	Elevator Stick
C1	15uf 15 volt Tantalum Axial Lead	Pulser
C2	.01uf 25 volt 10% Y5U Ceramic Disc	
C3	.001uf 25 volt 10% Y5U Ceramic Disc	
C4	.02uf 25 volt 10% Y5U Ceramic Disc	
C5	.05uf 25 volt 10% Y5U Ceramic Disc	
C6	.05uf 25 volt 10% Y5U Ceramic Disc	
C7	.22uf Mylar	Tone
C8	62pf 25 volt 10% Y5U Ceramic Disc	
C9	.02uf 25 volt 10% Y5U Ceramic Disc	
C10	.02uf 25 volt 10% Y5U Ceramic Disc	
C11	.02uf 25 volt 10% Y5U Ceramic Disc	
C12	100pf 25 volt 10% Y5U Ceramic Disc	
C13	100uf 100 volt Electrolytic	Power Filter
C14	6.8uf 15 volt Tantalum Axial Lead	Pulse HI/LOW
C15	6.8uf 15 volt Tantalum Axial Lead	Pulse HI/LOW
Q1	2N1671	Unijunction for Pulser
Q2	2N2924	
Q3	2N3638	
Q4	2N2924	
Q5	2N3643	
Q6	2N2924	
Q7	2N3643	RF Final
D1	DHD806	1N4148
D2	DHD806	1N4148
RFC1	12uh	
RFC2	12uh	
T1	10K to 1K Interstage Audio Transformer	DC Ohms - Primary 500, Secondary 135
T2	Primary Winding - 8 3/4T 24awg Coil Secondary Winding - 2 3/4T - 24awg	Primary starts 1/8 - 3/16 from bottom of form. Secondary starts above the primary windings. No overlap. Wind on a .282 O.D. Coil Form - Green Slug
S1	DPDT Slide Switch	Power ON/OFF
S2	DPDT Slide Switch	Pulser ON/OFF
S3	SPST NO Push Button Switch BLACK	High Motor (Escapement Key)
S4	SPST NO Push Button Switch RED	Low Motor
S5	SPST Slide Switch	Pulse HI/LOW
---	12 Inches Green 24AWG Wire	Rudder Pot Resistance
---	12 Inches Orange 24AWG Wire	Rudder Pot Resistance
---	12 Inches Violet 24AWG Wire	Rudder Pot Wiper
---	12 Inches Yellow 24AWG Wire	Elevator Pot Wiper
---	12 Inches Red 24AWG Wire	Elevator Pot Resistance
---	12 Inches Black 24AWG Wire	Elevator Pot Resistance
---	9 Volt Battery Connector	For #276 Battery NEDA 1603
X1	HC 6/U 26.995 Crystal	
---	50 Inch Center Loaded Telescoping Antenna	