



TUNING RANGE IS SELECTED BY VALUE T1 (3-4) AND C1  
 C1 AND C5 ARE POLYVARICON CAPACITORS  
 T1 IS FT50-43(MW), T-50-2(2-7MHz), T-50-6(7-25MHz)  
 Q1 IS 2N5486 MW/LOW HF OR J310 HIGH HF  
 1-2 REGEN LINK COIL 30% TUNED  
 3-4 MAIN TUNING COIL(SHOWN ARE VALUES FOR 10-25MHz)  
 6-5 RF LINK COIL 20% TUNED  
 SIGNAL AT D Q1 IS INVERTED FROM G, HENCE  
 1, 4, 6 wound in phase(same sense)  
 2, 3, 5 wound in phase(same sense)  
 In other words 1, 4, 6 are wound opposite to 2, 3, 5  
 If 1, 4, 6 are CCW 2, 3, 5 are CW  
 FOR HIGH FREQUENCY USE 22 HOOK-UP WIRE  
 FOR LOWER FREQUENCY USE 28 OR SMALLER WIRE  
 5Z4FT/KI4LTH 2011

MODERN RE-WORK ARMSTRONG REGENERATIVE RECEIVER