



CHEMICAL OF THE **SSB TRANSMITTER** **MODEL SB-401**

1. RESISTOR AND CAPACITOR NUMBERS ARE IN THE FOLLOWING GROUPS:
 0-99 PARTS MOUNTED ON THE CHASSIS
 100-199 PARTS MOUNTED ON THE DRIVER BOARD
 200-299 PARTS MOUNTED ON THE TUNING BOARD
 300-399 PARTS MOUNTED ON THE ANTENNA BOARD
 400-499 PARTS MOUNTED ON THE TEST POINT BOARD
 ALL RESISTORS ARE 1/2 WATT UNLESS MARKED OTHERWISE. RESISTOR VALUES ARE IN OHMS (K = 1000, M = 1,000,000).
 ALL CAPACITOR VALUES ARE IN MICROFARADS UNLESS MARKED OTHERWISE.
 FROM THE FRONT END OF THE SHUTT.
 5. SWITCH WAFERS ARE IDENTIFIED AS IN THE FOLLOWING EXAMPLE:
 S (BAND) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100
 FRONT PANEL, WATER MOUNT, WITH THE SWITCH, R - REAR SIDE OF THE WATER, FRONT PANEL.
 4. REFER TO THE CHASSIS PHOTOGRAPH AND CIRCUIT BOARD X-RAY VIEWS FOR THE PHYSICAL LOCATION OF PARTS.
 7. RELAY IS SHOWN IN STANDBY POSITION.
 8. VOLTAGES AND RESISTANCE MEASUREMENTS LISTED ON CHARTS BEGINNING ON PAGE 16 OF MANUAL.

