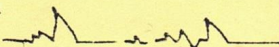
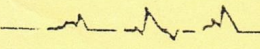





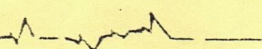
THE AIRBAND RADIO



DR600



INSTRUCTION



MANUAL



OPERATING HINTS:-

FROM THE INSTRUCTIONS IT WILL BE OBVIOUS THAT THE DR600 CAN BE SET UP AND USED ON ALL ITS CHANNELS WITHOUT CRYSTALS IN THE SOCKETS (DESIGNED AND PATENTED BY US) SO WHY DO WE HAVE TO USE CRYSTALS THE ANSWER IS TO HOLD THE FREQUENCY EXACTLY, OVER LONG PERIODS. IN PRACTICE IT HAS TURNED OUT THAT IF THE RADIO IS SET UP AND USED IN AN ENVIROMENT WITH A FAIRLY CONSTANT TEMPERATURE, THE FREQUENCIES SET WILL HOLD QUITE STEADY WITHOUT CRYSTALS BEING FITTED EVEN OVER LONG PERIODS THIS COULD BE QUITE USEFUL IF YOU WANT TO SCAN SOME CHANNELS TEMPORARILY THAT YOU DO NOT WANT OR HAVE THE CRYSTALS FOR.

BECAUSE OF ITS AUTOMATIC CONSTANT LEVEL AUDIO OUTPUT, YOU WILL FIND THAT ONCE THE VOLUME CONTROL IS SET TO YOUR DESIRED LEVEL YOU WON T HAVE TO KEEP TURNING IT UP TO HEAR WEAK STATIONS AND BACK DOWN AGAIN ON A LOUD REPL WHEN USING THE DR600 VERY CLOSE TO STRONG SIGNALS SUCH AS , ON OR VERY NEAR TO AN AIRFIELD OR AIRPORT YOU WILL FIND THAT YOU WILL ONLY NEED TO USE ONE OR TWO SECTIONS OF THE TELESCOPIC AERIAL THIS CAN MEAN THAT YOU GET BETTER RECEPTION , THAN WITH THE AERIAL FULLY EXTENDED., IT IS ALSO QUITE HANDY AS MOST AERIALS GET BROKEN OR DAMAGED WHEN BEING USED UNDER THESE CONDITIONS, AS WITH JUST ONE OR TWO SECTIONS UP, IT DOES NOT GET TRAPPED IN CAR DOORS OR POKE YOUR EYE OUT WHEN YOUR CARRYING IT AROUND.

DR600

OWNERS INSTRUCTIONS

OPERATE:-

- 1) TO SWITCH ON - TURN VOLUME KNOB CLOCKWISE.
- 2) TO SWITCH OFF - TURN VOLUME KNOB ANTICLOCKWISE.

(3) TO SET MANUAL CHANNEL:-

SWITCH ON, TURN THE SQUELCH CLOCKWISE UNTIL THE DISPLAY READS, AND A HISS IS HEARD FROM THE SPEAKER.

PRESS THE MAN BUTTON (GREYONE) AND ADJUST THE LARGE GREY EDGE KNOB UNTIL THE DESIRED FREQUENCY IS DISPLAYED. EXTEND THE AERIAL TO ITS FULLEST EXTENT AND ADJUST THE ANGLE TO SUIT.

TURN THE SQUELCH KNOB SLOWLY COUNTER-CLOCKWISE UNTIL THE DISPLAY SHUTS OFF AND THE RADIO MUTES. THIS MUST BE DONE WITH NOTHING BEING TRANSMITTED ON THE DESIRED CHANNEL.

WHEN THE TRANSMISSION COMMENCES IT WILL OPEN THE SQUELCH, THE DISPLAY WILL SHOW THE FREQUENCY IN USE ENABLING YOU TO LISTEN TO THE CONVERSATION, THE RADIO WILL MUTE AGAIN WHEN THE TRANSMISSION ENDS.

4) TO OPERATE THE SCAN MODE:-

HALF PRESS ONE CHANNEL KNOB THAT IS ALREADY OUT TO RELEASE ANY KNOB THAT IS IN AT THE TIME. AFTER ABOUT 3 SECONDS DELAY SCANNING WILL COMMENCE, SHOULD THERE BE A TRANSMISSION ON ANY CHANNEL, THE RADIO WILL LOCK-ON TO THE BUSY CHANNEL AND DISPLAY THE FREQUENCY IN USE. SCANNING WILL START AGAIN WHEN THE TRANSMISSION ENDS AFTER A 3 SECOND DELAY.

5) TO MANUALLY LOCK-ON TO ANY CHANNEL:-

PRESS IN THE BUTTON OF THE DESIRED CHANNEL. THE RADIO WILL STAY ON THIS CHANNEL UNTIL TOLD OTHERWISE.

TO REVERT BACK TO SCANNING JUST REPEAT INSTRUCTION :TO OPERATE SCAN MODE(4

6) TO OPERATE LOCK-OUT :-

PRESSING THE RED MODE BUTTON REVERSES ACTION OF CHANNEL PUSH-BUTTONS I.E PRESSING IN ANY PUSH-BUTTON WITH THE RED BUTTON IN WILL LOCK-OUT THIS CHANNEL, THUS CAUSING THE SCAN ACTION TO SKIP OVER THIS CHANNEL. TO REVERT TO NORMAL FULL SCAN, RELEASE THE RED PUSH-BUTTON AND REPEAT INSTRUCTION 4.

IMPORTANT; PLEASE SEE NEXT INSTRUCTION (7)

7) PLEASE NOTE:-

WHILST IN THE LOCK-OUT MODE I.E. WITH THE RED PUSH-BUTTON IN, THE NORMAL MANUAL HOLD FACILITY (BY PRESSING IN THE APPROPRIATE CHANNEL BUTTON) WILL BE LOST. BUT A MANUAL HOLD ON A STATION THATS ACTIVE CAN BE EFFECTED BY OPENING THE SQUELCH WHILST THE STATION IS TRANSMITTING. THE RADIO WILL THEN STAY ON THIS CHANNEL UNTIL THE SQUELCH IS RE-SET.

8) CHARGING Ni-CAD BATTERIES:-

PLUG IN THE CHARGER SUPPLIED (DO NOT USE ANY OTHER CHARGER) INTO A 13AMP OUTLET SOCKET. CONNECT THE SPECIAL POWER PLUG INTO THE SOCKET ON THE REAR PANEL OF THE RADIO. THE RED L.E.D WILL GLOW INDICATING CHARGING IS TAKING PLACE. CHARGE FOR 10-14 HOURS TO ENSURE A FULL CHARGE. PLEASE PUT ON CHARGE EVERYNIGHT TO ENSURE FULL BATTERIES FOR THE NEXT DAYS USE.

9) USING THE RADIO OFF THE MAINS:-

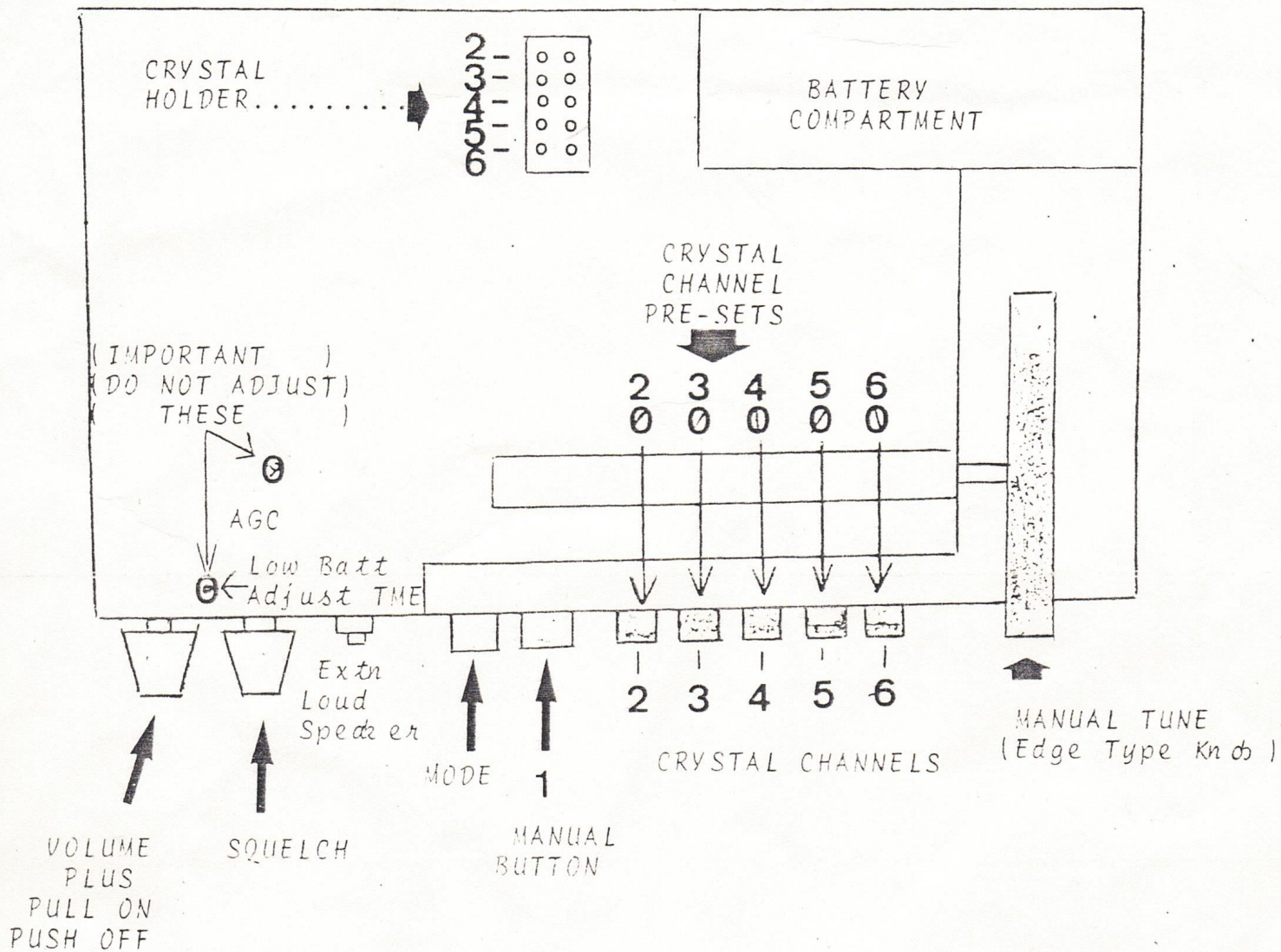
SET MAYBE USED WHILST CHARGING IS TAKING PLACE. THE SET CAN BE SAFELY LEFT CONNECTED TO MAINS BY THE CHARGING UNIT ALL THE TIME IF REQUIRED (EVEN IF THE BATTERIES ARE FULLY CHARGED) NO DAMAGE OR OVERCHARGING WILL OCCUR.

10) PLEASE KEEP THE RADIO IN A COOL PLACE AND OUT OF DIRECT SUNLIGHT . ESPECIALLY THE READOUT.

DR600 CRYSTAL CHANGE INSTRUCTIONS:-

- 1) REMOVE THE 4 UPPER SLOTTED SCREWS ON THE SIDE PANEL.
- 2) SPRING THE TOP COVER OFF FROM THE RIGHT SIDE FIRST, AND LOWER ONTO A FLAT SURFACE. TAKE CARE NOT TO STRETCH THE SPEAKER WIRES TO FAR.
- 3) FROM THE DIAGRAM ON OTHER PAGE IDENTIFY THE POSITION(S) OF THE UNWANTED CRYSTAL(S) AND REMOVE.
- 4) SWITCH THE SET ON AND OPEN THE SQUELCH SO THAT THE DISPLAY READS.
- 5) PRESS IN THE APPROPRIATE CHANNEL BUTTON IDENTIFY AND ADJUST THE ASSOCIATED PRE-SET TO APPROXIMATELY THE NEW FREQUENCY DESIRED. NOW PLUG IN THE NEW CRYSTAL IN THE CORRECT HOLDER AND THE DISPLAY WILL NOW SHOW THE NEW FREQUENCY EXACTLY.
- 6) JUST REPEAT INSTRUCTION 5 IF ANYMORE CRYSTALS ARE TO BE FITTED .
THIS PROCESS ALSO APPLIES IF YOU ARE FITTING CRYSTALS FOR THE FIRST TIME I.E THERE WERE NO CRYSTALS ALREADY FITTED.
- 7) SWITCH THE SET OFF. REFIT THE TOP COVER TAKING CARE TO ENSURE THAT ITS INNER LIPS FIT INSIDE THE FRONT AND REAR PANELS, SPRINGING THE SIDES OF THE TOP PANEL OUTWARDS IF NECESSARY TO CLEAR OBSTRUCTIONS.
- 8) REFIT THE SCREWS IN THE SIDE PANELS TAKING CARE NOT TO CROSS THREAD THEM. JUST BEFORE THE FINAL TIGHTENING TURN ON EACH SCREW, APPLY SLIGHT PRESSURE TO THE TOP PANEL TO ENSURE IT IS FULLY DOWN AGAINST THE LOWER PANEL.
- (9) SWITCH ON AND CHECK THAT ALL THE CHANNELS ARE SET CORRECTLY.

2 = 119.2 LONDON
3 = 118.15 STANDSTEAD TOWER
4 = 126.95 " APR
5 = 124.55 LONDON 068



GUARANTEE:-

YOU SHOULD BE GIVEN A GUARANTEE RECEIPT PLUS SLIP WHEN YOU PURCHASE THE DR600. PLEASE KEEP IT. YOUR RADIO IS GUARANTEED FOR A FULL 12 MONTHS FROM TIME OF PURCHASE WHICH COVERS FAULTY PARTS AND WORKMANSHIP.

SERIAL NUMBER _____

DATE OF PURCHASE

22/10/86

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