THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK
SCHEMATIC, DIAGRAM
John C. Biele
2-25-60
GPR90RXD
CK-436 F
BAND | TUNING RANGE
1 | .54 — 1.4 MC
2 | 1.4 — 3.3 MC
3 | 3.2 — 5.6 MC
4 | 5.4 — 9.7 MC
5 | 9.4 — 17.8 MC
6 | 17.3 — 31.5 MC
UNLESS OTHERWISE SPECIFIED
1. ALL RESISTORS ARE 1/2 WATT.
2. ALL CAPACITORS IN MMF EXCEPT:
(A) ALL DECIMAL CAPACITORS,
(B) ALL OTHERS AS NOTED.
(S1) BANDSWITCH SHOWN IN BAND
(S2) SELECTIVITY SWITCH SHOWN
(S5) AUDIO SELECTIVITY SWITCH
POSITION
(S12) HFO SWITCH SHOWN IN VARIABLE
(S13) SWITCH
A. S13 IS IN POSITION 4 WHEN
(S12) IS IN POSITION "VAR."
B. S13 IS IN POSITION 5 WHEN
(S12) IS IN POSITION "EXT." AND "XTAL"
8. FOR EXTERNAL AVC, REMOVE JUMPER MARKED
CONNECT EXTERNAL AVC TO #4 ON E3.
9. EXTERNAL POSITION REQUIRES EXTERNAL
AT J8
10. ALL COILS ARE IN MICROHENRIES
WIRE RELOCATED, (2) SHIELDS GROUNDED
C171 C172 ADDED
T3 & T4 COLORS RELOCATED
COMPLETLY REVISED
NOTE 10 DELETED
MODIFICATION OF 1ST R.F. STAGE
R9 WAS R104
DELETE REF. C98
ADD SYMBOL (E3) TO AVC OUTPUT TERM
MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION. REMOVE ALL BURRS AND SHARP EDGES