GENERAL ELECTRIC

RADIO
MODEL
C470A

STEP 4
ADJUST FOR MAX AT 600 KC ROCK GANG

STEP 1
ADJUST FOR MAX AT 455 KC

V1 R-F 12 6A6
V2 OSC-CONV 12 BE6
V3 I-F 12 BA6
V4 DET & AUDIO 12 AV6
V5 POWER OUTPUT 35C5
V6 RECT 35W4

CENTER PIN
AVC
B-BUS
B+90V
RADIO
VOLUME
NORMAL
BASS

STEP 3
ADJUST FOR MAX AT 1500 KC ROCK GANG

NOTE REPEAT ALIGNMENT STEPS IF NECESSARY

STEP 2
ADJUST FOR MAX AT 1620 KC

UNLESS OTHERWISE NOTED
VOLTAGES MEASURED WITH 20,000 OHMS PER VOLT METER AT 117V LINE-NO SIGNAL
RESISTORS IN OHMS-K=1000, M=1,000,000
CAPACITORS { LESS THAN ONE=MF / MORE THAN ONE=MMF
RESISTORS ARE 1/2 WATT UNLESS OTHERWISE SHOWN

OSCILLATOR COIL GREEN STRIPE DENOTES KEY

BOTTOM VIEWS

IF & RF TRANSFORMERS
T1, T3, & T4

OUTPUT TRANSFORM
T5

105-120V 60~AC
INTERLOCK
J1

MA20A #12
117V AC
129V

V4 12AV6 12VAC
V2 12BE6 24VAC
V1 12BA6 36VAC
V3 12BA6 48VAC
V5 35C5 85VAC

110V AC
CLOCK
CLOCK
TO PILOT LIGHT
TO CHASSIS FRAME
SPEAKER
R19 TONE

COMPONENT WIRING DIAGRAM