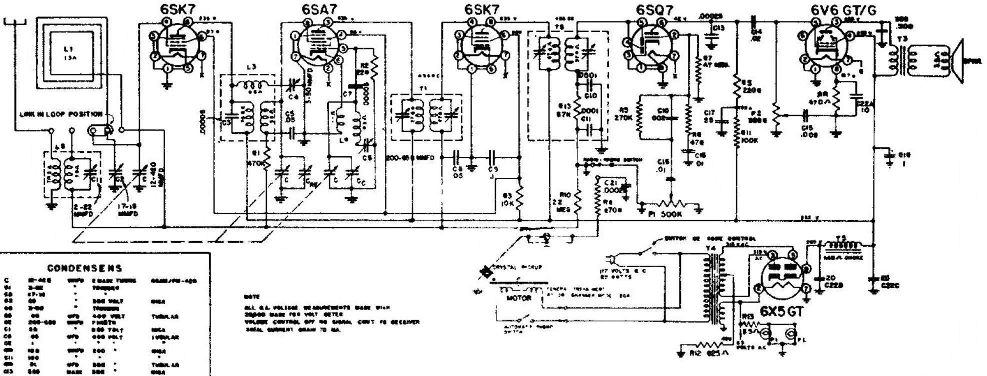


CONDENSENS

C	[illegible]	MMFD	[illegible] TUNING	[illegible]
[illegible]	2-[illegible]	"	TRIMMER	
[illegible]	17-16	"	"	
[illegible]	[illegible]	"	[illegible] VOLT	MICA
[illegible]	2-[illegible]	"	TRIMMER	
[illegible]	[illegible]	MFD	400 VOLT	TUBULAR
[illegible]	200-600	MMFD	PADDER	
[illegible]	[illegible]	"	[illegible] VOLT	MICA
[illegible]	[illegible]	MFD	[illegible] VOLT	TUBULAR
[illegible]	.	"	"	"
[illegible]	100	MMFD	200 "	MICA
C11	100	"	"	"
[illegible]	[illegible]	MFD	[illegible] "	TUBULAR
C13	500	[illegible]	[illegible] "	MICA
[illegible]	[illegible]	MFD	400 "	TUBULAR
[illegible]	.000	"	[illegible] "	"
[illegible]	.	"	600 "	"
C17	[illegible]	"	200 "	"
[illegible]	.[illegible]	"	MFD "	
[illegible]	[illegible]	"	420 "	TUBULAR
[illegible]	[illegible]	"	420 "	"
[illegible]	MFD	MMFD	[illegible] "	MICA
C22C	[illegible]	MFD	[illegible] "	ELECTROLYTIC
[illegible]	20	"	[illegible] "	"
[illegible]	20	"	" "	"

RESISTORS ± 20%

R1,R4	470K	1/2	WATT	CARBON
R2	22K	"	"	"
R3	[illegible]	[illegible]	"	MICA WOUND ±10%
R5	270K	1/2	"	CARBON ±10%
[illegible]	47K	"	"	"
[illegible]	[illegible]	"	"	"
[illegible]	[illegible]	"	"	"
[illegible]	[illegible]	1/2	"	"
R10	22 MEG	"	"	"
[illegible]	[illegible]	"	"	"
[illegible]	825 Ω	10	"	WIREWOUND ±10%
R13	25 Ω	[illegible]	"	CARBON
P1	[illegible] VOLUME CONTROL			[illegible]
P2	[illegible] TONE CONTROL			[illegible]
L1	LOOP			[illegible]
L2	ANTENNA COIL			[illegible]
L3	[illegible] COIL & TRAP			[illegible]
L4	OSCILLATOR COIL			[illegible]
T1	[illegible] I.F. TRANSFORMER			[illegible]
T2	2nd I.F. TRANSFORMER			[illegible]
T3	OUTPUT TRANSFORMER			[illegible]
T4	POWER TRANSFORMER			[illegible]
T5	FILTER CHOKE			[illegible]
PL	PILOT LIGHTS 6-8V [illegible]			[illegible]
[illegible]	[illegible]			[illegible]

NOTE

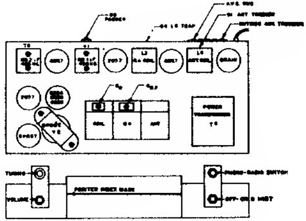
ALL D.C. VOLTAGE MEASUREMENTS MADE WITH [illegible] VOLT METER
VOLUME CONTROL OFF NO SIGNAL [illegible] TO RECEIVER
[illegible] CURRENT DRAIN 70 MA.

STEPS	ALIGNMENT PROCEDURE			
	CONNECT JUMPER ON ANTENNA [illegible] POST FOR OUTSIDE ANTENNA RECEPTION. CONNECT SIGNAL GENERATOR TO ANTENNA TERMINAL THRU A .0001 MFD CONDENSER. [illegible] GENERATOR SIGNAL SO THAT A.V.C. VOLTMETER [illegible] EXCEED [illegible] APPROXIMATELY 1 VOLT. CONNECT [illegible] VOLTMETER [illegible] TO [illegible]			
	[illegible]	[illegible]	ADJUST TRIMMERS FOR — MAX READING	MIN READING
[illegible]	[illegible] KC	CONDENSER GANG FULLY MESHED SET POINTER [illegible]	[illegible] I.F. TRANSFORMERS	I.F. TRAP C2
[illegible]	1500 KC	[illegible] KC	OSC. TRIMMER C_C / R.F. TRIMMER C_{RF} / ANT TRIMMER C1	
[illegible]	600 KC	600 KC	PADDER C7 [illegible]	
[illegible]	REPEAT STEP 3			
[illegible]	DISCONNECT SIGNAL GENERATOR, CHANGE ANTENNA JUMPER FOR LOOP OPERATION. TUNE RADIO TO [illegible] STATION NEAR 1500 KC [illegible] ADJUST LOOP TRIMMER C2 (LOCATED ON LOOP) FOR MAXIMUM VOLTMETER READING.			

Gilfillan

ENGINEERED BY RADAR EXPERTS

RADIO



MODEL 66PM