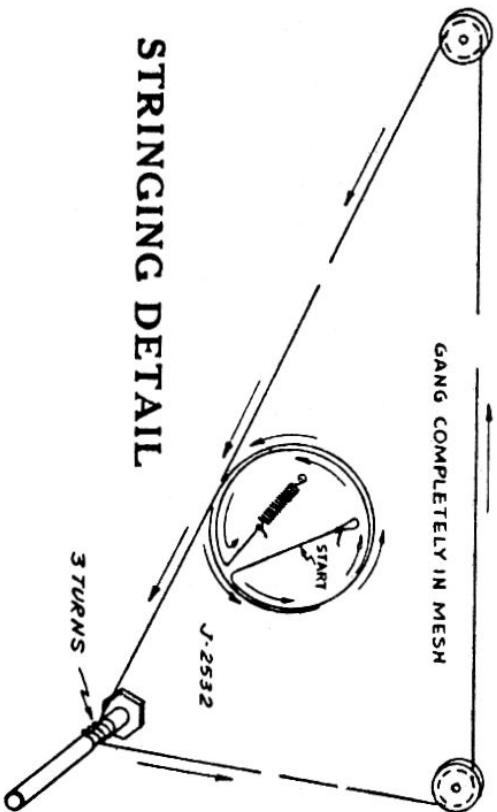


Electrohome

Serenader 5126

SPECIFICATIONS

Standard Broadcast Range 535 Kc. - 1650 Kc.
 Short Wave Range 9 Mc — 18 Mc
 Intermediate Frequency 455 Kc.
 Power Consumption (Radio Only) 75 Watts
 Power Consumption (Radio and Phono) 90 Watts
 Undistorted Output 6 Watts
 Maximum Power Output 9 Watts



ALIGNMENT AND SENSITIVITY SIGNAL GENERATOR MODULATED 30% AT 400 C.P.S

STEP	APPLY SIGNAL AT KC.	THRU SERIES DUMMY	SET GANG AT	ADJUST FOR MAX. OUTPUT	NOMINAL SENSITIVITY FOR 500 MILLIWATTS OUTPUT
1	455 600K I.F. #1 PIN	.05 μfd.	MIN. CAP.	2ND I.F.	3500 μV
2	455 600K I.F. #7 PIN	.05 μfd.	MIN. CAP.	1ST I.F. 2ND I.F.	90 μV
3	1460 600K R.F. #1 PIN	.05 μfd.	1460	B.C. OSC. B.C. INT.	12 μV
4	1460 ANT.	200 μfd.	1460	3 GANG TRIMMERS	2 μV
5	600 ANT.	200 μfd.	600	B.C. PAD.	4 μV
6	16MC ANT.	400 Ω	16MC.	5W. OSC. 5W. INT.	12 μV
7	10MC ANT.	400 Ω	10MC.	CHECK POINT	20 μV

INT. FREQ. 455 KC.

COMPONENT VALUES

RESISTORS: HALF WATT UNLESS OTHERWISE NOTED.
 20% TOLERANCE UNLESS OTHERWISE NOTED.

K = 1000 OHMS.

M = 1,000,000 OHMS.

CONDENSERS: T-TUBULAR FOLLOWED BY CAP. IN MFD. AND D.C.W.V.

E - ELECTROLYTIC FOLLOWED BY CAP. IN MFD. & D.C.W.V.

C - CERAMIC FOLLOWED BY CAP. IN MFD. & TOL. IF CRITICAL.

M - MICA FOLLOWED BY CAP. IN MFD. & TOL. IF CRITICAL.

C.N.No	DATE	CHANGE	SYMB	CK.	C.N.No.
4146	10-23-50	WAS GNTG. WAS 150K. M. 270 ADDED			
4356	6-15-51	WAS M10. M10 ADDED			
4356	6/18-51	56R 10% RELOCATED			