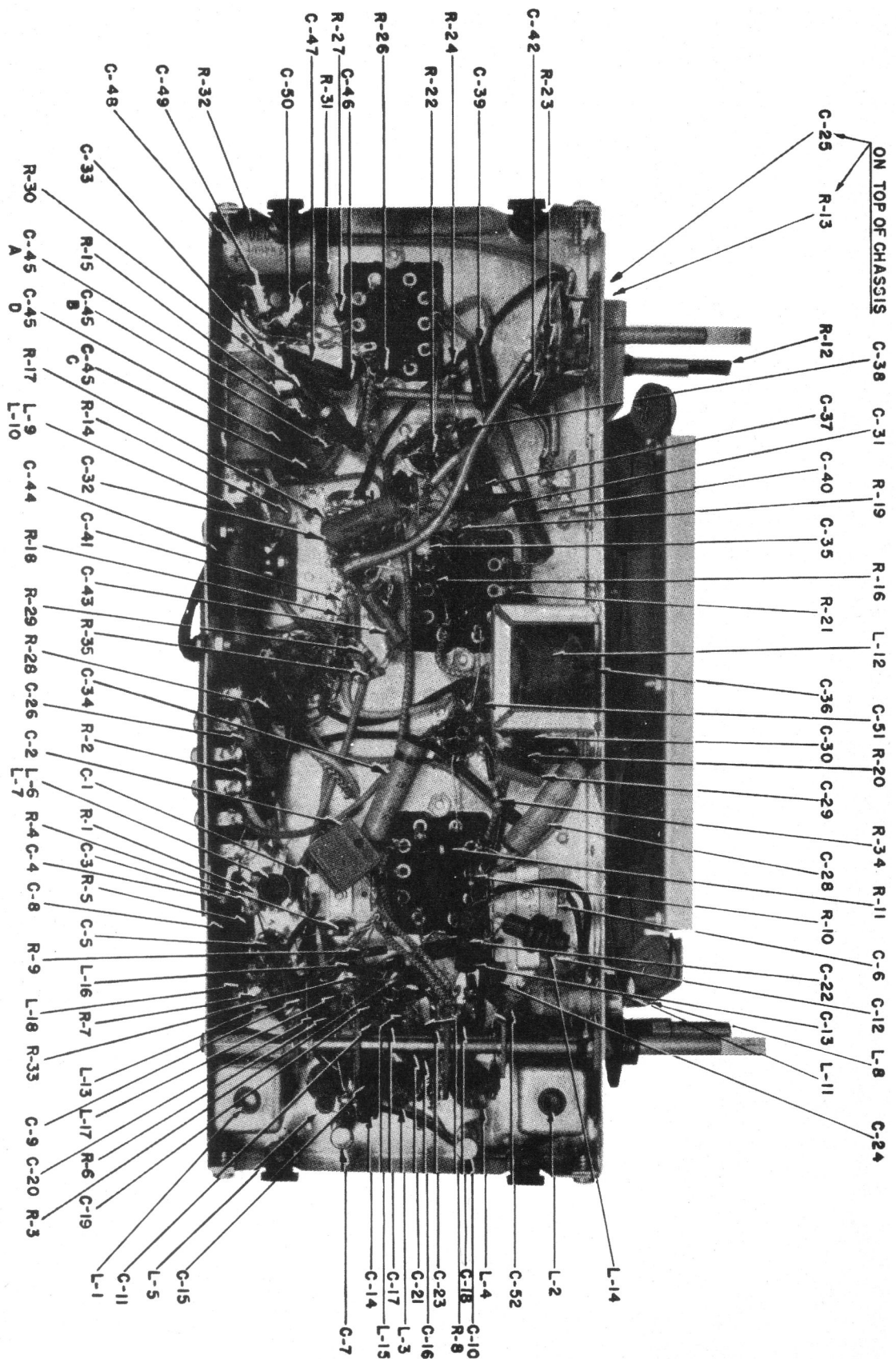


Stromberg-Carlson Model 872 Chassis



ALIGNMENT PROCEDURE 872 Cont'd.

band and Pointer Setting	Generator Input and Setting	Dummy Connection	Meter Connection	Trimmer Adj. and Notes
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AM R.F. ALIGNMENT

(1) AM 600 Kc.	200 mmf.	Output	(Set pointer to marker on left
600 Kc.	antenna	Meter to	end of scale with tuner to ex-
calibration	terminal	voice coil	treme low frequency position
mark	(loop or		Adjust C12, C6 and C1 to
	substitute		maximum output.
	must be		
	attached)		

attached)

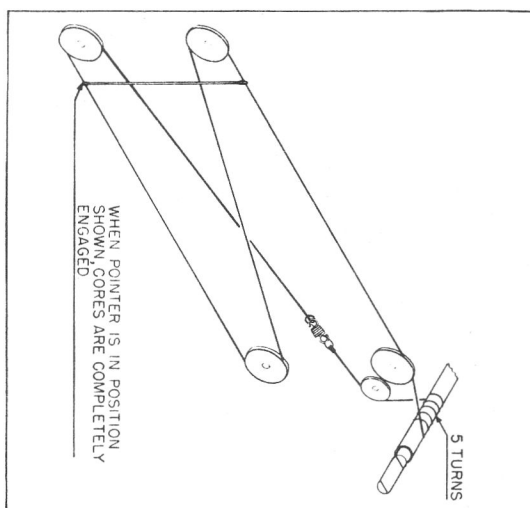
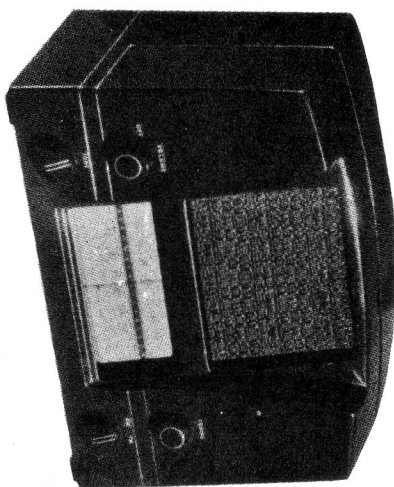
(2) AM 1600 Kc.	"	Adjust L11 and L8 for maximum output.
1600 Kc. calibration mark	"	
(3) AM 1000 Kc.	"	Adjust permeability tuning oscillator coil by means of second screw from front in tuner carriage to bring in signal at 1000 Kc.
1000 Kc. calibration mark	"	

(4)	"	"	"	Adjust RF and antenna per mechability tuning cores by mean of 1st and 5th screws from
				Repeat for improvement on readings.

(1) FM, Pointer near middle of dial	10.7 Mc. unmodulated	5000 mmfd. pin #7 of 12B6	V.T.V.M. to junction C47 and R27	Adjust cores on underside of chassis in I.F. transformer for maximum output. Adjust secondary of input I.F. for primary of secondary I.F. Keep adjusting input to 1.5 to 2 volts of V.T.V.M.
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Dial Stringing Chart

Voltage Rating	105-125 Volts AC-DC
Type of Circuit	Superheterodyne
Tuning Range	A.M.—540 KC.—1600 KC. F.M.—88 M.C.—108 MC.
Input Power Rating	40 Watts
Intermediate Frequency	A.M. 455 KC. F.M. 10.7 MC.
Speaker Voice Coil Impedance (PM)	3 Ohms
Power Output	1.25 Watts at less than 10% distortion



FM R.F. ALIGNMENT

- (1) Set underside of inductive tuner carriage to 0.7 inches above the top surface of the inductive tuner mounting bracket.
- (2) Adjust the three broadcast band cores by means of the screw adjustments until the wire end of each core is coincident with the end of its coil form.
- (3) Gliphol adjusting screws to prevent movement.