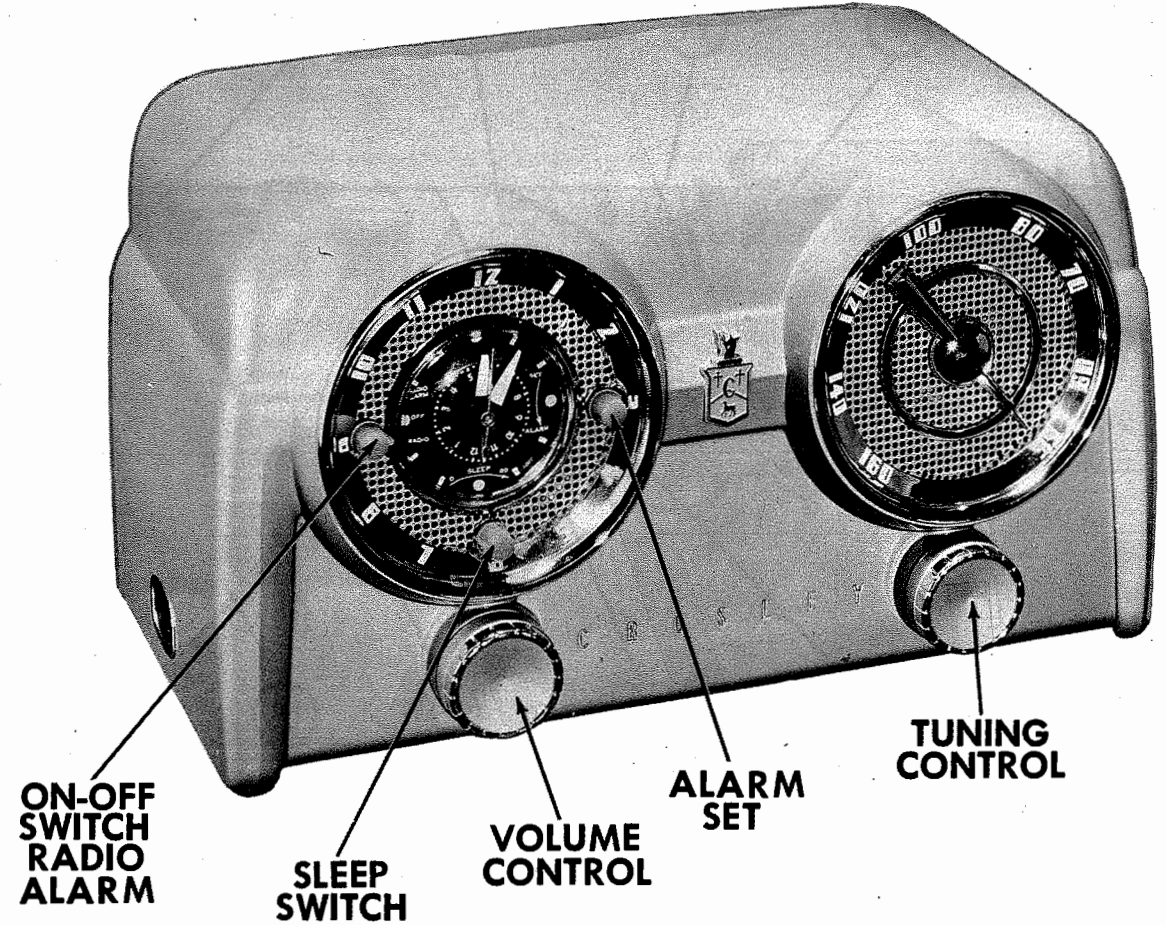


202-2

1. DC Voltage measurements are at 20,000 ohms per volt; AC Voltages measured at 1,000 ohms per volt.
2. Socket connections are shown as bottom views.
3. Measured values are from socket pin to common negative.
4. Line voltage maintained at 117 volts for voltage readings.
5. Nominal tolerance on component values makes possible a variation of $\pm 10\%$ in voltage and resistance readings.
6. Volume control at maximum, no signal applied for voltage measurements.

CROSLEY MODELS D-25BE,
CE, GN, MN, TN, WE, (Ch. 311, 311-1)



CROSLEY MODELS D-25BE,
CE, GN, MN, TN, WE, (Ch. 311, 311-1)

TRADE NAME		Crosley Models D-25BE, CE, GN, MN, TN, WE (Ch. 311, 311-1)				
MANUFACTURER		Crosley Corp., 1329 Arlington St., Cincinnati, Ohio				
TYPE SET		AC Operated AM Superheterodyne Receiver with Electric Clock				
TUBES (Five)		Types 12BE6 Conv., 12BA6 IF Amp., 12SQ7GT Det.-AVC-AF Amp., 50C5 Audio Output, 35W4 Rectifier				
POWER SUPPLY		105-125 Volts AC-60 Cycles		RATING .24 Amp. @ 117 Volts AC		
TUNING RANGE—BROADCAST		540-1600 KC				
ALIGNMENT INSTRUCTIONS—READ CAREFULLY BEFORE ATTEMPTING ALIGNMENT						
Loop should be maintained in same relative position to chassis as when receiver is in cabinet. Volume control should be at maximum position. Output of signal generator should be no higher than necessary to obtain an output reading. Use an insulated alignment screwdriver for adjusting.						
DUMMY ANTENNA	SIGNAL GENERATOR COUPLING	SIGNAL GENERATOR FREQUENCY	RADIO DIAL SETTING	OUTPUT METER	ADJUST	REMARKS
200MMF	High side to external antenna screw on loop. Low side to outer terminal of phono jack.	455KC (400% Mod)	Tuning gang fully open	Across voice coil	A1, A2, A3, A4	Adjust for maximum output.
"	"	1620KC	"	"	A5	"
"	"	1400KC	Tune to 1400KC signal	"	A6	"
Replace receiver and loop in cabinet and retouch A6 for maximum output at 1400KC. A6 is accessible through a hole in bottom of cabinet.						

HOWARD W. SAMs & CO., INC. • Indianapolis 5, Indiana

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DATE 5-53

SET 202

FOLDER 2

PARTS LIST AND DESCRIPTIONS

TUBES (SYLVANIA or Equivalent)

ITEM No.	USE	REPLACEMENT DATA		RTMA BASE TYPE	NOTES
		CROSLLEY PART No.	STANDARD REPLACEMENT		
V1	Converter	12BE6	12BE6	7CH	
V2	IF Amplifier	12BA6	12BA6	7BK	
V3	Det.-AFC-AF Amp.	12SQ7GT	12SQ7GT	8Q	
V4	Audio Output	50C5	50C5	7CV	
V5	Rectifier	35W4	35W4	5BQ	

CAPACITORS

Capacity values given in the rating column are in mfd. for Electrolytic and Paper Capacitors, and in mfd. for Mica and Ceramic Capacitors.

ITEM No.	RATING CAP.	VOLT	REPLACEMENT DATA					NOTE		
			CROSLLEY PART No.	AEROVOX PART No.	CENTRALAB PART No.	CORNELL-DUBILER PART No.	ERIE PART No.		MALLORY PART No.	SPRAGUE PART No.
C1A	150	150	B-149541	AFH3-13		CO10				Note 1
C2	150	150				LBR1015				Note 1
C3	150	150								
C4	150	150								
C5A	200	200	C-137727-109	P288-1	DF-104	PJ2P1				
C6	200	200	39001-85							
C7	200	200								
C8	200	200								
C9	200	200								
C10	200	200								
C11	200	200								
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