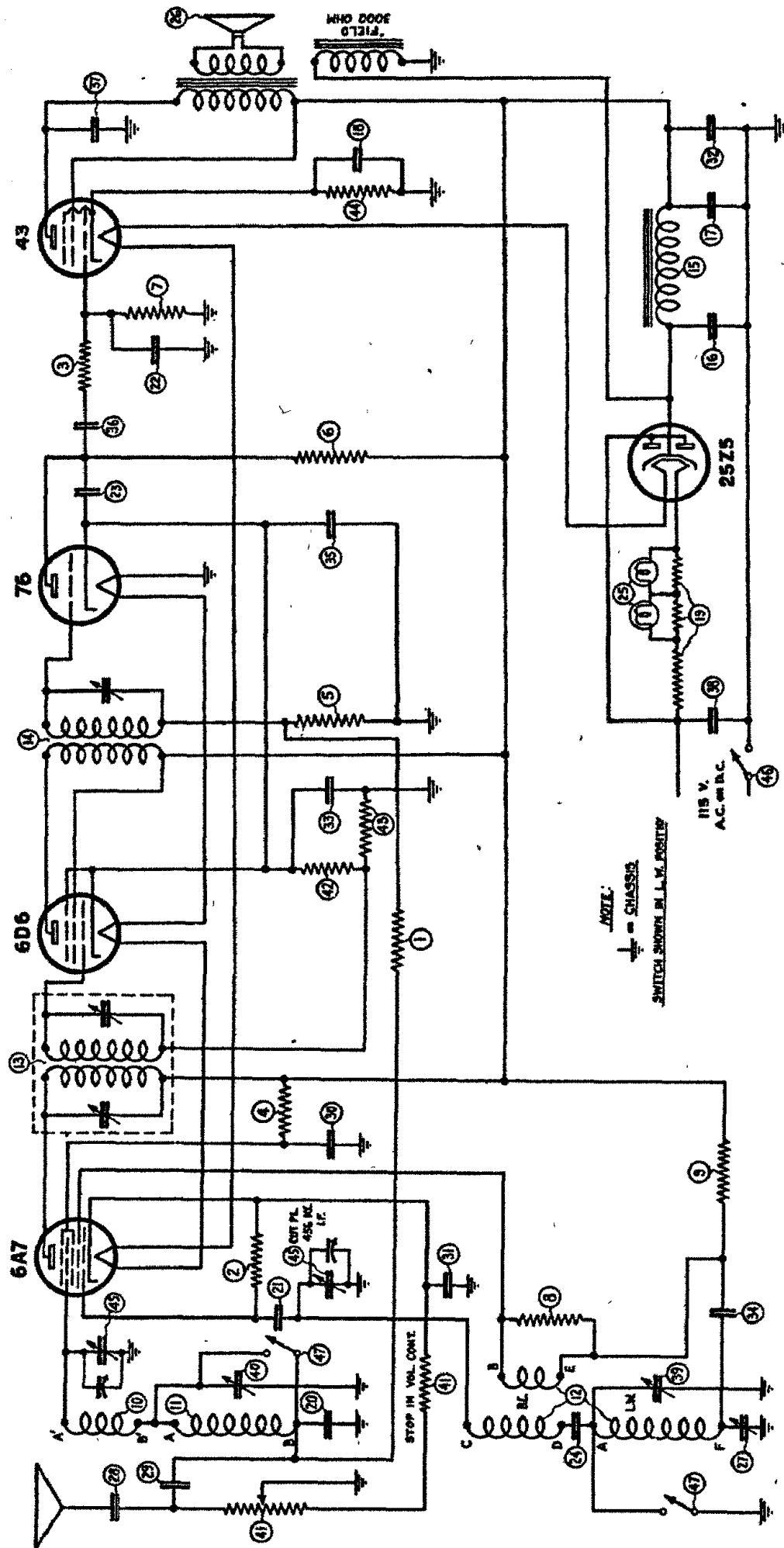


# FADA RADIO & ELECTRIC CORP.

MODEL 156  
Schematic



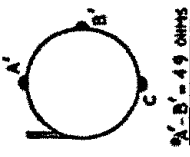
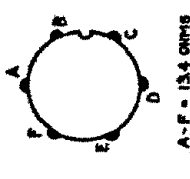
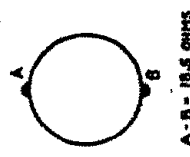
REF. PART NO.	DESCRIPTION	REF. PART NO.	DESCRIPTION	REF. PART NO.	DESCRIPTION	REF. PART NO.	DESCRIPTION
1	50.20 CARB. RES. - 250,000 OHM 1/2 W. 10%	23	15.2 MICA COND. - .0005 MFD. ± 10%	45	25.11 VARIABLE COND.		
2	30.3 50,000 ± 10% 1/2 W. 10%	24	15.17 ON-OFF SW. ON VOLUME CONT.	46	ON-OFF SW. ON VOLUME CONT.		
3	30.3 50,000 ± 10% 1/2 W. 10%	25	120.1 PILOT LIGHTS 60 V. 25 A.	47	45.8 BAND SWITCH		
4	30.21 30,000 ± 10% 1/2 W. 10%	26	105.21 SPEAKER - 3000 OHM				
5	30.22 1 MEG. ± 10% 1/2 W. 10%	27	25.41 PADDING COND. - 400 MHF				
6	30.23 500,000 ± 10% 1/2 W. 10%	28	10.18 TUBULAR COND. - .002 MHF 200 V.				
7	30.23 500,000 ± 10% 1/2 W. 10%	29	10.18 TUBULAR COND. - .002 MHF 200 V.				
8	30.1 5,000 ± 10% 1/2 W. 10%	30	10.5 5,000 ± 10% 1/2 W. 10%				
9	30.1 5,000 ± 10% 1/2 W. 10%	31	10.5 5,000 ± 10% 1/2 W. 10%				
10	45.74 BROADCAST ANTENNA COIL	32	10.5 5,000 ± 10% 1/2 W. 10%				
11	45.74 BROADCAST ANTENNA COIL	33	10.1 5,000 ± 10% 1/2 W. 10%				
12	45.75 B.C. A. L.W. OSCILLATOR	34	10.4 5,000 ± 10% 1/2 W. 10%				
13	18.79 D.T. I.F. COIL	35	10.4 5,000 ± 10% 1/2 W. 10%				
14	43.36 S.T. I.F.	36	10.4 5,000 ± 10% 1/2 W. 10%				
15	40.16 CHOKE COIL - 300 OHM	37	10.4 5,000 ± 10% 1/2 W. 10%				
16	20.28 ELECTRO. COND. BLOCK - 100 OHM 100 V.	38	10.7 5,000 ± 10% 1/2 W. 10%				
17	20.28 ELECTRO. COND. BLOCK - 100 OHM 100 V.	39	10.7 5,000 ± 10% 1/2 W. 10%				
18	20.28 ELECTRO. COND. BLOCK - 100 OHM 100 V.	40	25.30 TRIMMER - 10-50 MHF				
19	115.7 LINE RESISTOR - 140-200 OHM	41	50.6 VOLUME CONT. - 10,000 OHM 100 V.				
20	15.5 MICA COND. - .002 MFD. ± 10%	42	150.5 WIRE RES. - 250 OHM 1/2 W. 10%				
21	15.3 MICA COND. - .0001 ± 10%	43	150.2 WIRE RES. - 250 OHM 1/2 W. 10%				
22	15.3 MICA COND. - .0001 ± 10%	44	150.1 WIRE RES. - 250 OHM 1/2 W. 10%				

I.F. = 456 KC.

L.W. ANT. COIL

B.C. L.W. OSC. COIL

D.C. ANT. COIL



A-B = 18.5 OHMS

A-F = 13.4 OHMS  
B-E = 1.8  
C-D = 6.7

A'-B' = 4.9 OHMS

1ST I.F. TRANS. PRL = 18 OHMS  
SEC = 15.5  
2ND I.F. TRANS. PRL = 24.5 OHMS  
SEC = 24.5

FADA RADIO & ELECTRIC CO.  
LONG ISLAND CITY, N.Y.

MODEL 156

DRAWN BY: [Signature]  
DATE: 6-27-35  
CHECKED BY: [Signature]  
DATE: 8-5