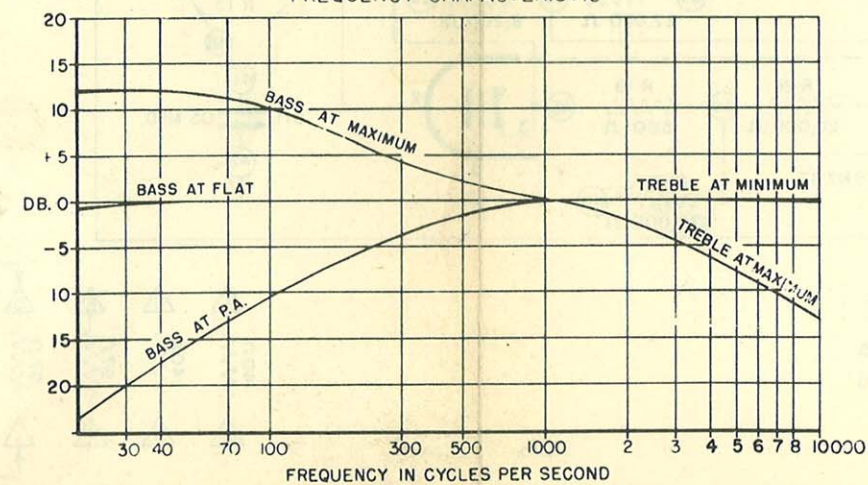
ALTEC LANSING
TYPE A324-A AMPLIFIER

FREQUENCY CHARACTERISTIC



NOTE: SI ON SHAFT WITH BASS CONTROL

OPERATING DATA		
AMPLIFIER		A-324-A
GAIN (MAX.)	MICROPHONE INPUT NO. 1	102 DB
"	MICROPHONE INPUT NO. 2	102 DB
"	PHONO INPUT NO. 1 & 2	72 DB
FREQUENCY RESPONSE	SEE GRAPH	
NOISE LEVEL AT FULL GAIN - INPUT 1 & 2	-20 DB.	
" " " " INPUT 3 & 4	-45 DB.	
POWER OUTPUT AT 8% INTERMODULATION OR 2% TOTAL HARMONICS	15 WATTS 34 DB. (41.8 DBM)	
REFERENCE: 0 DB = 0.06 WATTS	VOLTAGE MEASURED WITH V.T.V.M. AT 117 V.A.C. PRIMARY	
0 DBM = 0.001 WATTS		

PARTS LIST

C1	20 X 20 MFD., 450V.D.C., C.D. UP 6B38
C2,3,4,5	.1MFD., 600V.D.C., MALLORY TP-418
C6	.001MFD., 500V.D.C., C.D. 2R5D1
C9	50MFD., 25 V.D.C., C.D. BR502
C10	.0007MFD., 500V.D.C., C.D. 1W5T7 ±10%
C11	.05MFD., 600V.D.C., MALLORY TP-415
C12	40-40MFD., 450V.D.C., C.D. UP 9B39
R3,4,5	1,000 " " "
R6,7	30,000 " " "
R8,9	100,000 " " "
R10,11,12,13,14,15,16,17	270,000 " " "
R18	100 " " "
R19	10,000 OHMS, 1 WATT
R20	1 MEGOHM, 1/2 WATT
R21,22	47,000 OHMS, 1/2 WATT
R23	8,200 " " "
R24,25	250 OHMS, 10 WATT
R26	5,100 OHMS, 1 WATT
F1	FUSE 1 1/2 AMP
P1,4	500,000 OHMS, I.R.C. 13-133
P2,3	1 MEGOHM, MALLORY MR-53
P5	1 MEGOHM, TAPPED POT, MALLORY TP-808
S1	S.P.S.T. MALLORY M-26 SWITCH
S2	S.P.S.T. ROTARY SWITCH, H.H. 80178
T1,2	ALTEC LANSING TYPE T8B-103
T3	" " " TL-217B
T4	" " " TL-608
V1,2,3	TYPE 6J7
V4	" 6J5
V5,6	" 6L6
V7	" 5U4G
C13	4 MFD., 350V.D.C., C.D. BR 435
C14	50MFD., 50 V.D.C., C.D. BR 505
PL 1	GE MAZDA 40
C7,8	25MFD., 25V.D.C., C.D. BR 252A