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May 15, 1954

## REGISTRATION LISTS

of

## RETMA PRODUCTION SOURCE CODE

January, 1954

Code symbols assigned to radio-television manufacturers and suppliers, arranged both alphabetically by companies and numerically by code numbers.



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HOWARD W. SAMS & CO., Inc.  
Indianapolis 5, Indiana

# ALPHABETICAL LIST

## RETMA Production Source Code Symbols

January 1, 1954

(\* Indicates non-members)

Company	Code No.	Company	Code No.
*Acme Electric Corporation, Cuba, N. Y.	418	Chicago Standard Transformer Corp., Chicago 18, Ill.	138
Acro Products Company, Philadelphia 28, Penna.	876	Chicago Division	306
Adler Communications Laboratories, New Rochelle, N. Y.	813	Standard Division	137
*Admiral Corporation, Chicago 47, Ill.	101	Chicago Telephone Supply Corp., Elkhart, Ind.	850
Aerovox Corporation, New Bedford, Mass.	102	Chromatic Television Laboratories, Inc., New York 36, N. Y.	138
*Aircraft-Marine Products, Inc., Harrisburg, Pa.	581	Cinch Manufacturing Corporation, Chicago 24, Ill.	140
*Airdesign, Incorporated, Upper Darby, Pa.	478	Claresto Mfg. Co., Inc., Dover, N. H.	403
*Ajax Condenser Co., Inc., Chicago 14, Ill.	705	*Cleveland Electronics, Inc., Cleveland 3, Ohio	530
*Aladdin Radio Industries, Inc., Nashville, Ten.	689	Clippard Instrument Laboratory, Inc., Cincinnati 31, Ohio	141
Alcon Metal Products, Inc., Chicago 47, Ill.	579	*Coil Engineering & Mfg. Co., Inc., Roanoke, Ind.	450
Allen-Bradley Company, Milwaukee 4, Wis.	106	Columbus Process Co., Inc., Columbus, Ind.	427
The Alliance Manufacturing Co., Alliance, Ohio	107	Communication Measurements Laboratory, Inc., Plainfield, N. J.	680
All Star Products, Inc., Defiance, Ohio	110	Conrac Incorporated, Glendora, Calif.	145
Alpha Metals, Inc., Jersey City 4, N. J.	733	*Consolidated Radio Products Co., Chicago 10, Ill.	507
Altec Lansing Corporation, Beverly Hills, Calif.	391	Consolidated Wire & Associated Companies, Chicago 15, Ill.	146
American Condenser Company, Chicago 40, Ill.	109	Continental Carbon Inc., Cleveland 11, Ohio	147
*American Insulator Corp., New Freedom, Penna.	555	*Continental Electric Company, Geneva, Ill.	811
*American Lava Corporation, Chattanooga 5, Tenn.	681	Continental Electronics Corp., Philadelphia 31, Penna.	760
American Phenolic Corporation, Chicago 50, Ill.	554	Copperweld Steel Company, Glassport, Pa.	725
*American Radio Hardware Co., Inc., Mt. Vernon, N. Y.	502	Corning Glass Works, Corning, N. Y.	148
*American Radionic Co., Inc., Brooklyn 17, N. Y.	648	Cornish Wire Company, Inc., New York 7, N. Y.	149
*American Television, Inc., Chicago 5, Ill.	653	Cosmic Radio Corporation, New York 59, N. Y.	704
American Television & Radio Co., St. Paul 1, Minn.	551	Crecent Industries, Inc., Chicago 31, Ill.	150
*The American Woodworking Co., West Haven 16, Conn.	729	Crest Laboratories, Incorporated, Rockaway Beach 93, N. Y.	758
Amperex Electronic Corporation, Hicksville, L. I., N. Y.	111	*Crest Transformer Corp., Chicago 22, Ill.	151
Amy, Aceves & King, Inc., New York 18, N. Y.	112	Croname, Incorporated, Chicago 13, Ill.	152
*Anaconda Wire & Cable Company, Inc., Chicago 5, Ill.	547	Crosley Radio and Television Division, Avco Manufacturing Corporation, Cincinnati 25, Ohio	525
*Anchor Electronics Inc., Union City, N. J.	707	Crucible Steel Company of America, New York 17, N. Y.	779
Anchor Radio Corporation, Chicago 23, Ill.	623	*Dale Products, Inc., Columbus, Nebr.	818
*Andrea Radio Corporation, Long Island City 1, N. Y.	113	J. W. Davis & Company, Dallas 9, Texas	383
Andrew Corporation, Chicago 19, Ill.	402	*Davis Electric Company, Cape Girardeau, Mo.	628
Andrews Tower Company, Fort Worth 11, Tex.	652	Daystrom Electric Corporation, Poughkeepsie, N. Y.	385
Arthur Ansley Manufacturing Co., Doylestown, Pa.	717	*Dearborn Glass Company, Chicago 8, Ill.	780
Antenna & Mounting Hardware Co., Franklin Park, Ill.	614	DeJurb-Anasco Corporation, Long Island City 1, N. Y.	468
A. R. F. Products, Inc., River Forest, Ill.	115	Deico Radio Division, General Motors Corporation, Kokomo, Ind.	154
The Arnold Engineering Corporation, Sub. of Allegheny Ludlum Steel Corp., Marengo, Ill.	116	*Tohe Deutschmann Corporation, Norwood, Mass.	155
Arvin Industries, Inc., Columbus, Ind.	248	DeWald Radio Mfg. Corp., Long Island City 1, N. Y.	514
Atlantic Wire & Cable Company, College Point 56, N. Y.	792	*Dormitzer Electric & Mfg. Co., Inc., Cambridge, Mass.	118
*The Asiatic Corporation, Connsetta, Ohio	945	R. L. Drake Company, Dayton 2, Ohio	119
Audak Company, Inc., New York 18, N. Y.	517	Drake Manufacturing Company, Chicago 22, Ill.	120
*Audio Electric Company, Chicago 26, Ill.	514	Wilbur B. Driver Company, Newark 4, N. J.	252
*Audio-Tone Oscillator Company, Long Hill, Conn.	118	DuKane Corporation, St. Charles, Ill.	5
Automatic Manufacturing Corp., Newark 4, N. J.	119	*Dumont-Airplane & Marine Instruments, Inc., New York 5, N. Y.	158
Automatic Radio Mfg. Co., Inc., Boston 15, Mass.	120	Allen H. DuMont Laboratories, Inc., Clifton, N. J.	160
Barker & Williamson, Upper Darby, Pa.	461	Hugh H. Eby, Inc., Philadelphia 44, Pa.	161
Barnes Metal Products Company, Chicago 23, Ill.	588	Eckstein Radio & Television Co., Minneapolis 6, Minn.	162
Basler Electric Company, Highland, Ill.	695	Eitel-McCullough, Inc., San Bruno, Calif.	589
The Bead Chain Manufacturing Co., Bridgeport 5, Conn.	122	Eldico of New York, Inc., New York, N. Y.	569
Belden Manufacturing Company, Chicago 44, Ill.	578	*Electrical Utilities Company, La Salle, Ill.	682
Eell Sound Systems, Inc., Columbus 7, Ohio	708	*Electrical Windings, Inc., Chicago 39, Ill.	772
Bendix Radio, Division of Bendix Aviation Corp., Baltimore 4, Md.	125	*Electro-Mechanical Products Corporation, Riverhead, N. Y.	758
Bentley, Harris Mfg. Company, Conshohocken, Pa.	126	The Electrometric Co., Woodstock, Ill.	814
*Best Manufacturing Co., Inc., Irvington 11, N. J.	371	The Electro Motive Mfg. Co., Inc., Willmantic, Conn.	164
*Better Coils, Inc., Goodland, Ind.	831	*Electronic Components Corporation, Chicago 8, Ill.	557
Billey Electric Company, Erie, Pa.	118	Electronic Devices, Inc., Brooklyn 15, N. Y.	552
David Bogen Co., Inc., New York 14, N. Y.	812	Electronic Products Company, Mount Vernon, N. Y.	763
*Bradley Laboratories, Inc., New Haven 11, Conn.	130	Electronics & Nucleonics, Inc., New York 1, N. Y.	159
The William Brand and Co., Inc., Willimantic, Conn.	409	*Electronic Specialty Co., Los Angeles 39, Calif.	649
British Industries Corporation, New York 19, N. Y.	409	Electronic Tube Corporation, Philadelphia 16, Penna.	576
Brubaker Manufacturing Company, Inc., Los Angeles 34, Calif.	817	Electro-Voice, Inc., Buchanan, Mich.	530
Caledonia Electronics & Transformer Corp., Caledonia, N. Y.	503	Ellar Woodcraft Corporation, New York 1, N. Y.	632
*California Magnetic Control Corp., North Hollywood, Calif.	799	*El-Rad Manufacturing Co., Chicago 18, Ill.	800
Cambrian, Inc., Woodbury, N. Y.	450	Eltran Corporation, St. Anne, Ill.	719
C. F. Cannon Co., Springfield, N. Y.	133	*Emerald Manufacturing Company, Chicago 30, Ill.	827
Cannon Electric Company, Los Angeles 31, Calif.	477	Emerson Radio & Phonograph Corp., New York 11, N. Y.	451
Capehart-Farnsworth Company, Fort Wayne 1, Ind.	100	*Empire Coil Company, Inc., New Rochelle, N. Y.	618
*Cartonnet Industries, Inc., Grand Rapids 4, Mich.	719	Ensign Coil Company, Chicago 23, Ill.	762
*The Allen D. Cardwell Mfg. Corp., Plainville, Conn.	827	Erea Tool Die & Stamping Co., Brooklyn 22, N. Y.	173
*Carol Electronics Corporation, New York 10, N. Y.	827	Erie Resistor Corporation, Erie, Pa.	173
*Carson Manufacturing Company, Indianapolis 18, Ind.	618	Espey Manufacturing Co., Inc., New York 21, N. Y.	742
Carter Parts Company, Chicago 10, Ill.	830	*Esquire Radio Corporation, Brooklyn 19, N. Y.	425
CBS-Columbia, Division of Columbia Broadcasting System Inc., Long Island City 1, N. Y.	105	*Essex Electronics, Berkeley Heights, N. J.	176
CBS-Hytron, Division of Columbia Broadcasting System Inc., Danvers, Mass.	210	*Essex Wire Corporation, Fort Wayne 6, Ind.	178
Celco (Constantine Engineering Labs. Co.), Mahwah, N. J.	210	Fada Radio and Electric Co., Inc., Belleville, N. J.	178
Centralab, Div. of Celco, Inc., Milwaukee 1, Wis.	134	Federal Telephone and Radio Company, Clifton, N. J.	179
*Central Coil Company, Inc., Indianapolis 22, Ind.	637	Fidelity Products Co., Inc., So. Orange, N. J.	494
Central Sales & Manufacturing Co., Denville, N. J.	841	*Fidelity Tube Corporation, East Newark, N. J.	848
Chicago Condenser Corporation, Chicago 47, Ill.	135		
*Chicago Radionics Corporation, Chicago 14, Ill.	796		

Company	Code No.	Company	Code No.
*Fisher Radio Corporation, Long Island City 1, N. Y.	456	Kay-Townes Antenna Company, Rome, Ga.	875
Forbes & Wagner, Inc., Silver Creek, N. Y.	701	Kerrigan Lewis Manufacturing Co., Chicago 51, Ill.	223
*The Forest Electric Company, Forest Park, Ill.	773	Kester Solder Company, Chicago 39, Ill.	234
*The Formatic Company, Naugatuck, Conn.	735	Keystone Electronics Company, Stamford, Conn.	689
*Foster Transformer Company, Cincinnati 23, Ohio	394	Kimble Glass Company, Sub. of Owens-Illinois Glass Co., Toledo 1, Ohio	647
*Fred Electronics and Controls Corp., New York 13, N. Y.	183	King Laboratories, Inc., Syracuse 44, N. Y.	225
Fruto Incorporated, Pittsburgh 13, Penna.	746	Kip Electronics Corporation, New York 14, N. Y.	543
L. H. Frost & Company, Grand Rapids 2, Mich.	704	Klipsch & Associates, Opp, Ark.	193
*F. & V. Coil Windings Corporation, Newark 2, N. J.	572	The James Knights Company, Sandwich, Ill.	504
Gabriel Electronics Division, The Gabriel Company, Norwood, Mass.	397	*Kobzy Tool Company, Chicago 22, Ill.	574
*Garod Radio Corporation, Brooklyn 1, N. Y.	189	*Laidman & Company, Chicago 22, Ill.	577
*Gates Radio Company, Chicago 10, Ill.	394	*LaPointe Electronics Inc., Rockville, Conn.	577
Gavitt Mfg. Co., Inc., Brookfield, Mass.	360	*Leair, Incorporated, Grand Rapids 2, Mich.	227
*General Cable Corporation, Perth Amboy, N. J.	571	Lenz Electric Manufacturing Co., Chicago 47, Ill.	228
General Cement Mfg. Co., Rockford, Ill.	396	*Leonard Electric Products Co., Inc., Brooklyn 22, N. Y.	570
*General Communication Company, Boston 15, Mass.	445	Lewis and Kaufman, Ltd., Los Gatos, Calif.	738
*General Dry Esterite, Inc., Cleveland 7, O.	807	Littell, Incorporated, Des Plaines, Ill.	230
General Electric Company, Syracuse 1, N. Y.	187	Litten Industries, Los Angeles 64, Calif.	879
The General Industries Company, Elyria, Ohio	191	Lowell Manufacturing Company, St. Louis 17, Mo.	657
General Instrument Corporation, Elizabeth 3, N. J.	190	Lyman Electronic Corporation, Springdale, Mo.	671
General Laminated Products, Inc., Chicago 8, Ill.	192	*Lytle Engineering & Mfg. Co., Chicago 3, Ill.	579
General Magnetic Corporation, Detroit 34, Mich.	193	Machlett Laboratories, Incorporated, Springdale, Conn.	231
General Radio Company, Cambridge 39, Mass.	194	Macon Electronics, Div. York Radio & Television Corp., Decatur, Ill.	232
General Railway Signal Company, Rochester 2, N. Y.	644	*Magnetic Windings Division (Essex Wire Corporation), Easton, Pa.	352
*General Transformer Company, Homewood, Ill.	412	Magnex Corporation, Jamaica 18, N. Y.	853
G & H Wood Products Corporation, Brooklyn 11, N. Y.	715	P. R. Mallory & Co., Inc., Indianapolis 6, Ind.	285
*Gits Molding Corporation, Chicago 44, Ill.	196	*Mark Electronics Inc., Newark 2, N. J.	606
Glaser-Steers Corporation, Belleville 9, N. J.	670	Markel Electric Products, Inc., Buffalo 3, N. Y.	609
*Glass Products Company, Chicago 37, Ill.	475	H. S. Martin & Company, Evanston, Ill.	688
The Fred Goat Co., Inc., Brooklyn 17, N. Y.	187	*J. A. Maurer, Inc., Long Island City 1, N. Y.	655
Good-All Electric Mfg. Co., Ogallah, Neb.	446	McCoy Electronics Co., Mt. Holly Springs, Penna.	652
Gramer Transformer Corporation, Chicago 39, Ill.	596	McGregor Electronic Industries, Inc., McGregor, Ia.	793
*Grand Transformers, Inc., Grand Haven, Mich.	757	McIntosh Laboratory, Inc., Binghamton, N. Y.	236
Grisby-Allison Company, Inc., Arlington Heights, Ill.	467	Measurements Corporation, Boonton, N. J.	854
The Gudeman Company, Chicago 10, Ill.	428	*Mel-Rain Corporation, Indianapolis 4, Ind.	239
Edwin I. Gutmann & Co., Inc., Chicago 7, Ill.	197	Merit Coil & Transformer Corp., Chicago 40, Ill.	642
*Hallidrom Transformer Company, Chicago 40, Ill.	198	Method Manufacturing Corp., Chicago 37, Ill.	720
The Hallcrafters Co., Chicago 24, Ill.	559	Micamold Radio Corporation, Brooklyn 87, N. Y.	240
Hammarlund Mfg. Co., Inc., New York 1, N. Y.	201	Microwave Associates, Inc., Boston 15, Mass.	809
Hardwick, Hindle, Inc., Chicago 10, N. J.	704	Midland Manufacturing Co., Inc., Kansas City 15, Kan.	828
Harman-Kardon, Inc., New York 12, N. Y.	111	*Mid-West Coil & Transformer Co., Chicago 14, Ill.	722
Harnett Electric Corporation, Port Washington, N. Y.	481	James Miller Manufacturing Co., Inc., Malden 48, Mass.	242
Hayley Products Company, St. Charles, Ill.	204	Millwaukee Resistor Company, Milwaukee 4, Wis.	742
Haydon Products Corporation, Rockford 15, N. Y.	476	*Mississippi Products, Inc., Jackson, Miss.	445
Haydu Brothers, Plainfield, N. J.	205	Morgan-Rhein, Inc., Orlando, Fla.	685
Hazeltime Electronics Corporation, Little Neck, Long Island, N. Y.	376	Mosley Electronic Industries, Inc., St. Louis 14, Mo.	750
Hedco Manufacturing Corporation, Chicago 10, Ill.	395	Motorola Inc., Chicago 51, Ill.	185
*Herald Manufacturing Corporation, Chicago 13, Ill.	535	Multi-Tron Laboratory, Chicago 44, Ill.	693
*Heppner Manufacturing Company, Round Lake, Ill.	575	The Muter Company, Chicago 6, Ill.	244
Herlec Corporation, Sub. of Sprague Electric Co., Grafton, Wis.	457	Mycalex Corporation of America, Clifton, N. J.	642
The Hekok Electrical Instrument Co., Cleveland 8, O.	507	National Aeronautical Corporation, Amblar, Pa.	643
*Hilburn Electric Products Co., Brooklyn 22, N. Y.	680	National Company, Inc., Malden 48, Mass.	245
*Hinners-Galanek Radio Corporation, Long Island City 6, N. Y.	786	National Electric Products Corp., Pittsburgh 30, Penna.	769
Hi-Q Division Aerovox Corporation, Olean, N. Y.	163	*National Electronics, Inc., Geneva, Ill.	749
Hoffman Radio Corporation, Los Angeles 7, Calif.	652	National Fabricated Products, Inc., Chicago 47, Ill.	248
John R. Hollingsworth Corporation, Clifton Heights, Pa.	678	National Moldite Company, Hillsdale 5, N. J.	367
*Holyoke Wire and Cable Corporation, Holyoke, Mass.	791	National Union Radio Corporation, Harbor, Penna.	247
Hopkins Engineering Company, Altadena 3, Calif.	744	*National Video Corporation, Chicago 32, Ill.	638
Hughes Aircraft Company, Culver City, Calif.	487	Newcomb Audio Products Company, Hollywood 38, Calif.	637
Hudson Electronics Corporation, Mount Vernon, N. Y.	677	New York Transformer Co., Inc., Alpha, N. J.	366
Hydro-Aire, Inc., Sub. of Chrysler Co., Burbank, Calif.	618	North American Phillips Company, Inc., New York 17, N. Y.	423
The Indiana Steel Products Company, Chicago 2, Ill.	611	Northwest Plastics, Inc., St. Paul, Minn.	723
Industrial Development Engineering Associates, Inc., Indianapolis 4, Ind.	238	Oak Electronics Company, Buffalo 3, N. Y.	728
*Industrial Hardware Manufacturing Co., Inc., New York 12, N. Y.	886	Oak Mfg. Co., Chicago 10, Ill.	649
Industrial Television, Inc., Clifton, N. J.	541	*Ogden Coil & Transformer Co., Chicago 12, Ill.	776
International Instruments, Inc., New Haven 15, Conn.	845	The Ohio Carbon Company, Cleveland 11, Ohio	250
International Resistance Company, Philadelphia 8, Pa.	214	Ohmite Manufacturing Company, Skokie, Ill.	251
Irvington Varnish & Insulator Co., Irvington 11, N. J.	215	Olympic Metal Products Co., Inc., Alpha 1, N. J.	200
Jackson Electronic Instrument Co., Dayton 2, Ohio	216	Olympic Radio & Television, Inc., Long Island City 1, N. Y.	200
Jackson Electronics & Industrial, Inc., Chicago 18, Ill.	217	Onondaga Pottery Company, Syracuse 1, N. Y.	848
*James Vibrapowr Company, Chicago 13, Ill.	613	Orradio Industries, Inc., Opelika, Ala.	840
J-B-T Instruments, Inc., New Haven 8, Conn.	442	Otis Radio & Electric Corp., Hawarden, Iowa	552
Jefferis Electronics Division, Speer Carbon Company, Dubois, Penna.	724	Oxford Electric Corporation, Chicago 15, Ill.	465
Jefferson Electric Company, Bellwood, Ill.	218	Packard-Bell Company, Los Angeles 64, Calif.	254
Jefferson-Travis Incorporated, Sub. Emerson Radio & Phonograph Corp., Brooklyn, N. Y.	219	Parisian Novelty Company, Chicago 9, Ill.	257
Jensen Manufacturing Company, Div. of The Muter Company, Chicago 10, Ill.	220	*Paul & Beekman, Inc., Philadelphia 40, Pa.	738
Jersey Specialty Co., Inc., Mountainview, N. J.	730	*Peirce Wire Recorder Corporation, Chicago 31, Ill.	578
J. F. D. Manufacturing Co., Inc., Brooklyn 4, N. Y.	221	Penn Television Products Company, Philadelphia 34, Pa.	726
E. F. Johnson Company, Waseca, Minn.	222	Penn Trans Corporation, Bellefonte, Pa.	685
Johnson & Hoffman Electronics, Orlando, Fla.	724	Penta Laboratories, Inc., Santa Barbara, Calif.	771
Johnson & Johnson Manufacturing Co., Mineola, N. Y.	638	Perfection Electric Company, Chicago 16, Ill.	682
Kay Electric Company, Pine Brook, N. J.	620	*Permaglas, Incorporated, Geneva, O.	754
		Permoflux Corporation, Chicago 39, Ill.	258
		*Permoflux Corporation, Glendale 4, Calif.	259
		Permo, Incorporated, Chicago 36, Ill.	877
		*Philo Plastics Corporation, Worcester 8, Mass.	876
		Phet-O-Tron, Inc., New Rochelle, N. Y.	280
		Phileo Corporation, Philadelphia 34, Pa.	280

Company	Code No.	Company	Code No.
Philmore Manufacturing Co., Inc., New York 3, N. Y.	462	Standard Electronics Corporation, Newark 5, N. J.	594
Pickering and Company, Inc., Oceanside, N. Y.	431	Standard Piezo Company, Carlisle, Pa.	501
Pilot Radio Corporation, Long Island City 1, N. Y.	264	*Standard Winding Company, Newburgh, N. Y.	550
Pioneer Electronics Corporation, Santa Monica, Calif.	708	*Stanwyk Winding Company, Newburg, N. Y.	574
*Planet Manufacturing Corporation, Bloomfield, N. J.	781	The Staver Company Incorporated, Bay Shore, L. I.	664
*Platford Corporation, Fairburg, N. J.	435	Stevens Insulating Corporation, Chicago 30, Ill.	567
Polarar Electronics Corporation, Brooklyn 11, N. Y.	562	Stewart-Warner Electric, Div. of Stewart-Warner Corporation, Chicago 51, Ill.	307
Precision Apparatus Company, Inc., Elmhurst, L. I., N. Y.	505	*Stoddard Aircraft Radio Co., Hollywood 38, Calif.	389
Premax Products Division, Chisholm-Ryder Co., Inc., Niagara Falls, N. Y.	287	Stone City Machine & Tool Co., Inc., Bedford, Ind.	770
*R. Prescott & Son, Inc., Keeseville, N. Y.	356	Stromberg-Carlson Company, Rochester 3, N. Y.	308
Prodelin, Inc., Kearny, N. J.	303	Stupakoff Ceramic & Mfg. Co., Latrobe, Pa.	309
*Pyramid Electric Company, North Bergen, N. J.	472	Superior Tube Company, Norristown, Pa.	310
*Pyroferic Company, New York 67, N. Y.	538	Supreme, Incorporated, Greenwood, Mass.	511
*Q. L. C. Corporation, Summit, N. J.	270	*Supreme Transformer Corporation, Chicago 12, Ill.	788
Quam-Nichols Company, Chicago 37, Ill.	270	Surprenant Mfg. Co., Boston 8, Mass.	624
Quincy Speaker Manufacturing Corp., Quincy, Ill.	767	Sweet & Sibley Company, Inc., Cambridge 38, Mass.	853
Rada Products Co., Chicago 12, Illinois	432	Sylvania Electric Products Inc., Emporium, Penna.	312
Radell Corporation, Santurce 34, P. R.	829	Symphonic Radio and Electronic Corp., Boston 14, Mass.	353
Radio Apparatus Corporation, Indianapolis 4, Ind.	702	Synthane Corporation, Oaks, Pa.	822
Radio Condenser Company, Camden 3, N. J.	273	*Syntronic Instruments, Inc., Addison, Ill.	312
Radio Corporation of America, RCA Victor Division, Camden, N. J.	274	*Syracuse Ornamental Co., Inc., Syracuse 2, N. Y.	114
The Radio Craftsmen, Inc., Chicago 40, Ill.	282	Talk-A-Phone Co., Chicago 23, Ill.	713
Radio Engineering Laboratories, Inc., Long Island City 1, N. Y.	276	Tel-Tubes, Inc., Chicago 47, Ill.	713
*Radio Industries, Inc., Chicago 40, Ill.	530	*Tech-Master Products Company, New York 13, N. Y.	679
Radio Materials Corporation, Chicago 18, Ill.	742	Technical Appliance Corporation, Sherburne, N. Y.	737
The Radion Corporation, Chicago 14, Ill.	707	Technology Instrument Corporation, Acton, Mass.	715
Radio Receptor Company, Inc., New York 11, N. Y.	500	Tele King Corporation, New York 17, N. Y.	518
Radio Specialty Manufacturing Co., Portland 14, Oregon	380	Teletrip Radio Company, Chicago 8, Ill.	454
*Radio Television Products Corp., Grass Lake, Mich.	489	*Teleradio Engineering Corporation, Wilkes Barre, Pa.	357
RAM Electronics, Inc., Irvington-on-Hudson, N. Y.	617	*Tele-Ray Tube Co., Inc., Yonkers, N. Y.	864
*Ratel, Inc., Monrovia, Calif.	835	Tel-Instrument Co., Inc., Carlstadt, N. J.	518
Raytheon Manufacturing Company, Waltham 54, Mass.	289	*Tel-O-Tube Corporation of America, East Paterson, N. J.	818
Ree Magnet Wire Company, Inc., Fort Wayne 4, Ind.	281	*TELVIZ Laboratories, Inc., Wauconda, Ill.	608
Rectifier Corporation of Puerto Rico, Fajardo, P. R.	844	*Tempel Manufacturing Company, Chicago 26, Ill.	745
*Red Lion Cabinet Company, Red Lion, Pa.	394	Tempo T-V Products Company, Los Angeles 47, Calif.	842
Rego Insulated Wire Co., Hoboken, N. J.	778	The Tetrad Company, Yonkers 2, N. Y.	625
Reiser Electronics Co., Inc., New York 1, N. Y.	242	*Thermador Electrical Mfg. Co., Los Angeles 22, Calif.	318
Reg-O-Kut Company, Long Island City 1, N. Y.	846	*Thomas & Skinner Steel Products Co., Indianapolis 7, Ind.	318
Remington Rand Inc., South Norwalk, Conn.	283	Thomas Associates, Los Angeles 38, Calif.	890
Remler Company, Ltd., San Francisco 10, Calif.	263	Thomas Electronics, Inc., Passaic, N. J.	818
*Resistance Products Company, Harrisburg, Penna.	284	*Thordarson-Meisner, Mt. Carmel, Ill.	238
Rhode Island Insulated Wire Co., Inc., Cranston, R. I.	677	*Ticon Inc., Bridgeport, Conn.	690
*Rogers Electronic Corp., New York 12, N. Y.	678	T J Mfg. Corporation, Martinsville, Ind.	854
The Rola Company, Inc., Div. of The Mutter Company, Cleveland 44, Ohio	285	*Todd Products Co., Inc., Mt. Vernon, N. Y.	654
*Rollan Electric Co., Chicago 19, Ill.	231	*Todd-Tran Corp., Mt. Vernon, N. Y.	654
The Ross Manufacturing Company, Burlington, Iowa	286	*B. J. Toegel, Inc., Plainfield, N. J.	548
*Rowe Industries, Toledo 9, Ohio	586	*Trad Television Corporation, Asbury Park, N. J.	688
*Royal Transformer Corporation, Chicago 30, Ill.	858	Transitor Products, Inc., Boston 35, Mass.	856
*Russell Speaker Company, Chicago 29, Ill.	748	Transite Electronics Corp., Chicago 29, Ill.	818
*Sampson Electric Products Co., Clinton, N. C.	518	Trav-Ler Radio Corporation, Chicago 6, Ill.	320
San Fernando Electric Mfg. Co., San Fernando, Calif.	615	Triad Transformer Corporation, Venice, Calif.	830
Sangamo Electric Company, Marion, Ill.	858	Triplet Electrical Instrument Co., Bluffton, Ohio	321
*Santay Corporation, Chicago 24, Ill.	291	Tristao Manufacturing Company, Kansas City 6, Mo.	874
*Sarkes Tarzian, Inc., Bloomington, Ind.	684	*Trivex-Transformer Company, Chicago 18, Ill.	324
Schneider & Marquard, Inc., Brooklyn 17, N. Y.	520	Tung-Sol Electric Inc., Newark 4, N. J.	322
Walter L. Schott Company, Los Angeles 18, Calif.	287	The Turner Company, Cedar Rapids, Iowa	696
J. P. Seeburg Corporation, Chicago 22, Ill.	289	*TV Products Corporation, Paterson 3, N. J.	618
Sentinel Radio Corporation, Evanston, Ill.	291	*Union Electric & Manufacturing Co., Jersey City, N. J.	804
Shelco Manufacturing Co., Philadelphia, Pa.	291	*United-Carr Fastener Corporation, Cambridge 42, Mass.	370
*Sheldon Electric Company, Div. of Allied Electric Products, Inc., Irvington 11, N. J.	638	United Condenser Corporation, New York 54, N. Y.	516
Sherron Electronics Company, Div. of Sherron Metallc Corp., Brooklyn 6, N. Y.	293	United Electronics Company, Newark 4, N. J.	323
Shoup Engineering Company, Chicago 4, Ill.	580	*United Electronic Manufacturing Corp., Union City, N. J.	820
Shure Brothers, Incorporated, Chicago 10, Ill.	590	*United States Radium Corporation, New York 7, N. Y.	324
Shurite Meters (J-B-T Instruments, Inc.), New Haven 8, Conn.	484	*United Transformer Corporation, New York 13, N. Y.	418
F. W. Sickles Division, Sub. of General Instrument Corp., Chicopee, Mass.	294	Universal Company, High Point, N. C.	758
Simpson Electric Company, Chicago 44, Ill.	614	Universal Vacuum Tube Corp., Yonkers 2, N. Y.	821
*Mark Simpson Manufacturing Co., Inc., Long Island City 2, N. Y.	285	University Loudspeakers, Inc., White Plains, N. Y.	847
*Solar Manufacturing Corporation, Los Angeles 58, Calif.	286	Utah Radio Products Co., Inc., Huntington, Ind.	828
*Sonora Radio & Television Corp., Chicago 12, Ill.	287	Vacuum Tube Products, Oceanside, Calif.	781
*Sonotone Corporation, Elmsford, N. Y.	297	Valpey Crystal Corporation, Holliston, Mass.	527
*Soreng Products Corporation, Schiller Park, Ill.	297	Varian Associates, Palo Alto, Calif.	809
*Spartan Radio-Television Division, The Sparks Withington Company, Jackson, Mich.	711	Vidair Electronics Mfg. Co., Lynbrook, L. I., N. Y.	787
Special Products Company, Silver Spring, Md.	474	*Vidocraft Manufacturing Co., Chicago 39, Ill.	824
Speer Distributor Division, Speer Carbon Company, St. Marys, Penna.	300	Videon Electronic Corporation, Indianapolis 4, Ind.	765
Spencer Kennedy Laboratories, Inc., Cambridge 36, Mass.	302	*V-M Corporation, Benton Harbor, Mich.	857
*Sperti Faraday Inc., Cincinnati 2, Ohio	702	Vokar Corporation, Dexter, Mich.	188
Sprague Electric Company, North Adams, Mass.	654	John Volkers Metal Stampings, Inc., Queens Village 29, Long Island, N. Y.	507
Square Root Manufacturing Company, Yonkers 2, N. Y.	303	*Waldom Electronics, Inc., Chicago 10, Ill.	555
Stackpole Carbon Corporation, Schiller Park, Pa.	304	Wm. T. Wallace Mfg. Co., Inc., Peru, Ind.	630
*Standard Coil Products Co., Inc., Chicago 39, Ill.	305	*Ward Leonard Electric Co., Mount Vernon, N. Y.	532
*Standard Condenser Company, Chicago 47, Ill.	710	Ward Products Corporation, Division of the Gabriel Company, Cleveland 15, Ohio	331
*Standard Electrical Products Co., Dayton 3, Ohio	688	*Warwick Manufacturing Corporation, Chicago 44, Ill.	332
		Waterman Products Company, Inc., Philadelphia 25, Pa.	431
		Waters Cooley Company, Rochester, Minn.	362
		*Webster-Chicago Corporation, Chicago 39, Ill.	362
		Weller Electric Corporation, Easton, Pa.	662
		Wells-Gardner & Co., Chicago 39, Ill.	334
		Wm. H. Welsh Co., Inc., Chicago 16, Ill.	335
		*Wesco Electric Company, Inc., Chicago 31, Ill.	555

Company	Code No.	Company	Code No.
Western Electric Company, Inc., New York 5, N. Y.	326	*Wirt Company, Philadelphia 44, Penna.	406
Westinghouse Electric Corporation, Baltimore 3, Md.	337	W. M. C. Inc., Chicago 47, Ill.	584
Weston Electric Instrument Corp., Newark 5, N. J.	338	Woodward-Schumacher Electric Company, Chicago 22, Ill.	606
*The Wheeler Insulated Wire Company, Inc., Waterbury 20, Conn.	392	*Worthe Corporation, Beverly Hills, Calif.	785
Wheeler Laboratories, Inc., Great Neck, N. Y.	392	Wright Zimmerman, Inc., New Brighton 1, Minn.	683
The Whitney Blake Company, New Haven 14, Conn.	741	The Yale & Towne Manufacturing Co., Powdered Metal Products Division, Franklin Park, Ill.	539
*Wilcox Electric Company, Inc., Kansas City 27, Mo.	339	*The Zell Products Corp., Norwalk, Conn.	342
Wind Turbine Company, West Chester, Pa.	653	Zenith Radio Corporation, Chicago 39, Ill.	345
Winsted Division, Hudson Wire Company, Winsted, Conn.	666	Z & W Machine Products Inc., Cleveland 3, O.	819

## NUMERICAL LIST

### RETMA Production Source Code Symbols

January 1, 1954

(\* Indicates non-members)

Code No.	Company	Code No.	Company
101	*Admiral Corporation, Chicago 47, Ill.	193	General Magnetic Corporation, Detroit 34, Mich.
102	Aerovox Corporation, New Bedford, Mass.	194	General Radio Company, Cambridge 39, Mass.
105	CBS-Columbia, Division of Columbia Broadcasting System, Inc., Long Island City 1, N. Y.	196	*Gits Molding Corporation, Chicago 44, Ill.
106	Allen-Bradley Company, Milwaukee 4, Wis.	197	The Fred Gutz Co., Inc., Brooklyn 17, N. Y.
107	The Alliance Manufacturing Co., Alliance, Ohio	198	Edwin I. Guthman & Company, Inc., Chicago 7, Ill.
109	American Condenser Company, Chicago 40, Ill.	199	The Hallcrafters Company, Chicago 24, Ill.
110	All Star Products, Inc., Defiance, Ohio	200	Olympic Radio & Television Inc., Long Island City 1, N. Y.
111	Amperex Electric Corporation, Hicksville, L. I., N. Y.	201	Hawley Products Company, St. Charles, Ill.
112	Amy, Aceves & King, Inc., New York 18, N. Y.	205	Haydu Brothers, Plainfield, N. J.
113	*Andrea Radio Corporation, Long Island City 1, N. Y.	207	Hoffman Radio Corporation, Los Angeles 7, Calif.
115	A. R. F. Products, Inc., River Forest, Ill.	210	CBS-Hytron, Division of Columbia Broadcasting System, Inc., Danvers, Mass.
116	The Arnold Engineering Company, Sub. of Allegheny Ludlum Steel Corp., Marengo, Ill.	211	The Indiana Steel Products Company, Chicago 2, Ill.
118	*Audio-Tone Oscillator Company, Long Hill, Conn.	214	International Resistance Company, Philadelphia 8, Pa.
119	Automatic Manufacturing Corp., Newark 4, N. J.	215	Irvington Varnish & Insulator Co., Irvington 11, N. J.
120	Automatic Radio Mfg. Co., Inc., Boston 15, Mass.	216	Jackson Electrical Instrument Co., Dayton 2, Ohio
122	The Bead Chain Manufacturing Co., Bridgeport 3, Conn.	217	Jackson Electronics & Television, Inc., Chicago 15, Ill.
125	Bendix Radio, Division of Bendix Aviation Corporation, Baltimore 4, Md.	218	Jefferson Electric Company, Bellwood, Ill.
126	Bentley, Harris Manufacturing Co., Conshohocken, Pa.	219	Jefferson-Travis Incorporated, Sub. Emerson Radio & Phonograph Corp., Brooklyn, N. Y.
129	Elley Electric Company, Erie, Pa.	220	Jensen Manufacturing Company, Div. of The Muter Company, Chicago 33, Ill.
130	The William Brand and Co., Inc., Willimantic, Conn.	221	J. F. D. Manufacturing Co., Inc., Brooklyn 4, N. Y.
132	Talk-A-Phone Co., Chicago 23, Ill.	222	E. F. Johnson Company, Waseca, Minn.
133	C. F. Cannon Co., Springwater, N. Y.	223	Kerrigan Lewis Manufacturing Co., Chicago 51, Ill.
134	Centralab, Div. of Globe-Union Inc., Milwaukee 1, Wis.	224	Keeler Solder Company, Chicago 38, Ill.
135	Chicago Condenser Corporation, Chicago 47, Ill.	225	*King Laboratories, Inc., Syracuse 4, N. Y.
137	Chicago Television Supply Corp., Elkhart, Ind.	227	*Lear, Incorporated, Grand Rapids 2, Mich.
138	Chicago Standard Transformer Corp., Chicago 18, Ill. (Chicago Division)	228	Lenz Electric Manufacturing Co., Chicago 47, Ill.
139	Cinch Manufacturing Corporation, Chicago 24, Ill.	230	Littellvue, Incorporated, Des Plaines, Ill.
140	Claroat Mfg. Co., Inc., Dover, New Hampshire	231	Maehatt Laboratories, Incorporated, Springfield, Conn.
141	*Coll Engineering & Mfg. Co., Inc., Roanoke, Ind.	232	The Magnavox Company, Fort Wayne 4, Ind.
145	*Consolidated Radio Products Co., Chicago 10, Ill.	235	P. R. Mallory & Co., Inc., Indianapolis 6, Ind.
146	Continental Carbon Inc., Cleveland 11, Ohio	236	Measurements Corporation, Boonton, N. J.
147	*Continental Electric Company, Geneva, Ill.	238	*Thorndson-Meisner, Mt. Carmel, Ill.
148	Corning Glass Works, Corning, N. Y.	239	*Merit Transformer Corp., Chicago 40, Y.
149	Cornish Wire Company, Inc., New York 7, N. Y.	240	Micamold Radio Corporation, Brooklyn 37, N. Y.
150	Crecent Industries, Inc., Chicago 31, Ill.	242	James Millen Manufacturing Co., Inc., Malden 48, Mass.
151	Croname, Incorporated, Chicago 13, Ill.	244	The Muter Company, Chicago 5, Ill.
152	Crosley Radio and Television Division, Avco Manufacturing Corporation, Cincinnati 25, Ohio	245	National Company, Inc., Malden 48, Mass.
154	*Tobe Deutschmann Corporation, Norwood, Mass.	246	National Fabricated Products, Inc., Chicago 47, Ill.
155	DeWald Radio Mfg. Corp., Long Island City 1, N. Y.	247	National Union Radio Corporation, Hatboro, Penna.
156	Wilbur B. Davis Company, Newark 4, N. J.	248	Arvin Industries, Inc., Columbus, Ind.
157	*Dumont-Airplane & Marine Instruments, Inc., New York 5, N. Y.	249	Oak Mfg. Co., Chicago 10, Ill.
158	Allen B. DuMont Laboratories, Inc., Clifton, N. J.	250	The Ohio Carbon Company, Cleveland 11, Ohio
159	Hugh H. Eby, Inc., Philadelphia 41, Pa.	251	Ohmite Manufacturing Company, Skokie, Ill.
161	Ekstein Radio & Television Co., Minneapolis 6, Minn.	252	DuKane Corporation, St. Charles, Ill.
162	Eitel-McCullough, Inc., San Bruno, Calif.	254	Packard-Bell Company, Los Angeles 64, Calif.
163	Hi-Q Division Aerovox Corporation, Olean, N. Y.	257	Parisian Novelty Company, Chicago 9, Ill.
164	The Electro Motive Mfg. Co., Inc., Willimantic, Conn.	258	Peroxdux Corporation, Chicago 38, Ill.
165	Vokar Corporation, Michigan	259	Permo, Incorporated, Chicago 28, Ill.
169	*Electronic Specialty Co., Los Angeles 36, Calif.	260	Phico Corporation, Philadelphia 34, Pa.
170	Electronic Tube Corporation, Philadelphia 18, Pa.	262	Philmore Manufacturing Co., Inc., New York 3, N. Y.
171	Emerson Radio & Phonograph Corp., New York 11, N. Y.	263	Pilot Radio Corporation, Long Island City 1, N. Y.
172	Ensign Coil Company, Chicago 23, Ill.	267	Premax Products Division, Chisholm-Ryder Co., Inc., Niagara Falls, N. Y.
173	Erie Resistor Corporation, Erie, Pa.	270	Quam-Nichols Company, Chicago 37, Ill.
174	Especy Manufacturing Company, Inc., New York 21, N. Y.	273	Radio Condenser Company, Camden 3, N. J.
175	*Essex Wire Corporation, Fort Wayne 6, Ind.	274	Radio Corporation of America, RCA Victor Division, Camden, N. J.
178	Fada Radio and Electric Co., Inc., Belleville, N. J.	275	The Radio Craftsmen, Inc., Chicago 40, Ill.
177	Capehart-Farnsworth Company, Fort Wayne 1, Ind.	276	Radio Engineering Laboratories, Inc., Long Island City 1, N. Y.
179	John E. Fast & Company, Chicago 41, Ill.	279	*Peirce Wire Recorder Corporation, Chicago 31, Ill.
183	Federal Telephone and Radio Company, Clifton, N. J.	280	Raytheon Manufacturing Company, Waltham 54, Mass.
189	*Freed Electronics and Controls Corp., New York 13, N. Y.	281	Ree Magnet Wire Company, Inc., Fort Wayne 4, Ind.
188	Motorola Inc., Chicago 31, Ill.	282	Rek-O-Kut Company, Long Island City 1, N. Y.
187	*Gates Radio Corp., Quincy, Ill.	283	Remington Rand, Inc., South Norwalk, Conn.
189	General Electric Company, Syracuse 1, N. Y.	284	Remler Company, Ltd., San Francisco 10, Calif.
189	*General Electronics, Inc., Paterson 3, N. J.	285	The Rola Company, Inc., Div. of The Muter Company, Cleveland 14, Ohio
190	The General Industries Company, Elyria, Ohio	286	The Ross Manufacturing Company, Burlington, Iowa
191	General Instrument Corporation, Elizabeth 3, N. J.	287	Walter L. Schott Company, Los Angeles 18, Calif.
192	General Laminated Products, Inc., Chicago 3, Ill.		

Code No.	Company
289	J. P. Seeburg Corporation, Chicago 22, Ill.
291	Sentinel Radio Corporation, Evanston, Ill.
293	Sherron Electronics Company, Div. of Sherron Metallic Corp., Brooklyn 6, N. Y.
294	F. W. Sickle Radio Corp., Chicago 12, Ill. Sub. of General Instrument Corp., Chicopee, Mass.
295	*Mark Simpson Manufacturing Co., Inc. Long Island City 3, N. Y.
296	*Solar Manufacturing Corporation, Los Angeles 58, Calif.
297	*Sonora Radio & TV, Chicago 12, Ill.
298	*Spartan Radio-Television Division, The Sparks Withington Company, Jackson, Mich.
300	Speer Resistor Corporation, Saint Marys, Pa.
302	*Spertl Faraday Division, Cincinnati 4, Ohio
303	Sprague Electric Company, North Adams, Mass.
304	Stackpole Carbon Company, St. Marys 3, Pa.
305	*Standard Coil Products Co., Inc., Chicago 39, Ill.
306	Chicago Standard Transformer Corp., Chicago 18, Ill. (Standard Transformer Corp.)
307	Stewart-Warner Electric, Div. of Stewart-Warner Corporation, Chicago 51, Ill.
308	Stromberg-Carlson Company, Rochester 3, N. Y.
309	Stupakoff Ceramic & Mfg. Co., Latrobe, Pa.
310	Superior Tube Company, Norristown, Pa.
311	Supreme, Incorporated, Greenwood, Miss.
312	Sylvania Electric Products Inc., Emporium, Pa.
313	Synthane Corporation, Oaks, Pa.
314	*Syracuse Grammatel, Inc., Syracuse 2, N. Y.
315	*Thomas & Skinner Steel Products Co., Indianapolis 7, Ind.
316	Trav-Ler Radio Corporation, Chicago 6, Ill.
321	Triplet Electrical Instrument Co., Bluffton, Ohio
322	Tung-Sol Electric Inc., Newark 4, N. J.
323	United Electronics Company, Newark 4, N. J.
324	*United States Radium Corporation, New York 7, N. Y.
330	Wm. T. Wallace Mfg. Co., Inc., Peru, Ind.
331	Ward Products Corporation, Division of the Gabriel Company, Cleveland 15, Ohio
332	*Warwick Manufacturing Corporation, Chicago 44, Ill.
334	Wells-Gardner & Co., Chicago 39, Ill.
335	Wm. H. Welsh Co., Inc., Chicago 16, Ill.
336	Western Electric Company, Inc., New York 5, N. Y.
337	Westinghouse Electric Corporation, Baltimore 3, Md.
338	Weston Electrical Instrument Corp., Newark 5, N. J.
339	*Wilcox Electric Company, Inc., Kansas City 27, Mo.
342	*The Zell Products Corp., Norwalk, Conn.
345	Zenith Radio Corporation, Chicago 26, Ill.
346	*The Astatic Corporation, Cincinnati, Ohio
351	Symphonic Radio and Electronic Corp., Boston 14, Mass.
352	Magnetic Windings Division, Essex Wire Corporation, Easton, Penna.
356	*R. Prescott & Son, Inc., Keesville, N. Y.
357	*Telereid Engineering Corporation, Wilkes Barre, Pa.
360	*Gavitt Mfg. Co., Inc., Brookfield, Mass.
366	New York Transformer Co., Inc., Alpha, N. J.
367	National Moldite Company, Hillside 5, N. J.
368	*Santay Corporation, Chicago 24, Ill.
369	*Stoddart Aircraft Radio Co., Hollywood 38, Calif
370	*United-Carr Fastener Corporation, Cambridge 42, Mass.
371	*Best Manufacturing Co., Inc., Irvington 11, N. J.
372	*Holokey Wire and Die Corporation, Holokey, Mass.
375	*Webster-Chicago Corporation, Chicago 39, Ill.
376	Hazeltine Electronics Corporation, Little Neck, L. I., N. Y.
380	*Radio Receiver Company, Inc., New York 11, N. Y.
382	Waters Conley Company, Minn.
384	*Red Lion Cabinet Company, Red Lion, Pa.
385	*Dearborn Glass Company, Chicago 8, Ill.
391	Altec Lansing Corporation, Beverly Hills, Calif.
392	*The Wheeler Insulated Wire Company, Inc., Waterbury, 20, Conn.
393	*Foster Transformer Company, Cincinnati 23, Ohio
395	*Pernofux Corporation, Glendale 4, Calif.
396	General Cement Mfg. Co., Rockford, Ill.
397	Gabriel Electronics Division, The Gabriel Company, Norwood, Mass.
402	Andrew Corporation, Chicago 19, Ill.
406	Wirt Company, Philadelphia 44, Pa.
409	British Industries Corporation, New York 13, N. Y.
411	Hardwick, Hindle, Inc., Newark 5, N. J.
412	*General Transformer Company, Homewood, Ill.
413	*Acme Electric Corporation, Cuba, N. Y.
418	*United Transformer Corporation, New York 13, N. Y.
423	North American Philips Company, Inc., New York 17, N. Y.
425	*Essex Electronics Corporation, New York 17, N. Y.
427	Communication Measurements Laboratory, Inc., Plainfield, N. J.
430	Camburn, Inc., Woodside 77, N. Y.
431	Waterman Products Company, Inc., Philadelphia 25, Pa.
433	Cleveland Electronics Corporation, Cleveland 9, Ohio
435	*Plastold Corporation, Hamburg, N. J.
437	*Newcomb Audio Products Company, Hollywood 38, Calif.
438	The Gudeman Company, Chicago 10, Ill.
440	Cannon Electric Company, Los Angeles 31, Calif.

Code No.	Company
442	J-B-T Instruments, Inc., New Haven 8, Conn.
445	*Mississippi Products, Inc., Jackson, Miss.
446	Good-All Electric Mfg. Co., Ogallala, Nebr.
450	Columbus Process Co., Inc., Columbus, Ind.
452	*Empire Coil Company, Inc., New Rochelle, N. Y.
454	Telequip Radio Company, Chicago 8, Ill.
456	*Fisher Radio Corporation, Long Island City 1, N. Y.
457	Herlec Corporation, Sub. of Sprague Electric Co., Grafton, Wis.
459	*Gene Communications Company, Boston 15, Mass.
461	Barker & Williamson, Inc., Upper Darby, Pa.
464	*Q. L. C. Corporation, Summit, N. J.
465	Oxford Electric Corporation, Chicago 15, Ill.
466	Delco Radio Division, General Motors Corporation, Cokomo, Ind.
467	Grigsby-Allison Company, Inc., Arlington Heights, Ill
472	*Pyramid Electric Company, North Bergen, N. J.
474	*Special Products Company, Silver Spring, Md.
475	*Glass Products Company, Chicago 37, Ill.
481	Harnett Electric Corporation, Port Washington, N. Y.
482	Rada Products Co., Chicago 12, Ill.
484	*Shurite Meters (J-B-T Instruments, Inc.), New Haven 8, Conn.
487	*Hudson Electronics Corporation, Mount Vernon, N. Y.
489	*Radio Television Products Corp., Grass Lake, Mich.
494	Fidelity Products Co., Inc., So. Orange, N. J.
501	Standard Piezo Company, Carlisle, Pa.
503	Caledonia Electronics & Transformer Corp., Caledonia, N. Y.
504	The James Knights Company, Sandwich, Ill.
505	Precision Apparatus Company, Inc., Elmhurst, L. I., N. Y.
507	John Volkert Metal Stampings, Inc., Queens Village 29, Long Island, N. Y.
508	The Hickok Electrical Instrument Co., Cleveland 8, O.
514	*Audio Electric Company, Chicago 26, Ill.
515	*Electronic Components Corporation, Chicago 8, Ill.
516	United Condenser Corporation, New York 54, N. Y.
517	Avudak Company, Inc., New York 18, N. Y.
518	*Sampson Electric Products Co., Clinton, N. C.
520	Schneider & Marquard, Inc., Brooklyn 17, N. Y.
524	*Trivec Transformer Company, Chicago 18, Ill.
525	Crucible Steel Company of America, New York 17, N. Y.
527	Valpey Crystal Corporation, Great Neck, N. Y.
529	Wheeler Laboratories, Inc., Great Neck, N. Y.
530	Chippard Instrument Laboratory, Inc., Cincinnati 31, Ohio
532	*Ward Leonard Electric Co., Mount Vernon, N. Y.
533	Hedco Manufacturing Corporation, Chicago 10, Ill.
536	Tel-Instrument Co., Inc., Carlstadt, N. J.
538	*Pyroferic Company, New York 67, N. Y.
539	The Yale & Towne Manufacturing Co., Powdered Metal Products Division, Franklin Park, Ill.
540	*Radio Industries, Inc., Chicago 40, Ill.
541	Industrial Television, Inc., Clifton, N. J.
547	*Amaconda Wire & Cable Company, Hastings-On-Hudson 8, N. Y.
548	*B. J. Toegel, Inc., Plainfield, N. J.
549	*Mid-West Coil & Transformer Co., Chicago 14, Ill.
550	Standard Winding Company, Newburgh, N. Y.
551	American Television & Radio Co., St. Paul 1, Minn.
552	Ohio Radio & Electric Corp., Hawarden, Iowa
553	*Wesco Electric Company, Inc., Chicago 31, Ill.
554	American Phenolic Corporation, Chicago 50, Ill.
555	*Waldom Electronics, Inc., Chicago 10, Ill.
556	*Haldorson Transformer Company, Chicago 40, Ill.
557	Electronic Products Company, Mount Vernon, N. Y.
559	Lyman Electronic Corporation, Springfield, Mass.
562	Polard Electronics Corporation, Brooklyn 11, N. Y.
563	J. W. Davis & Company, Dallas 9, Texas
565	*Electrical Utilities Company, La Salle, Ill.
570	*Leonard Electric Products Co., Inc., Brooklyn 32, N. Y.
571	General Cable Corporation, Perth Amboy, N. J.
572	*F. & V. Coil Winding Corporation, Newark 5, N. J.
573	Alcon Metal Products, Inc., Chicago 47, Ill.
574	*Stanwick Winding Company, Newburgh, N. Y.
575	*Heppner Manufacturing Company, Round Lake, Ill.
577	*LaPointe Electronics Inc., Rockville, Conn.
579	Belden Manufacturing Company, Chicago 44, Ill.
580	*Rowe Industries, Toledo 9, Ohio
581	*Aircraft-Marine Products, Inc., Harrisburg, Pa.
583	Tele King Corporation, New York 1, N. Y.
584	W. M. C. Inc., Chicago 47, Ill.
585	*American Insulation Corp., New Freedom, Penna.
586	Drake Manufacturing Company, Chicago 22, Ill.
587	Radio Specialty Manufacturing Co., Portland 14, Ore.
588	Barnes Metal Products Company, Chicago 23, Ill.
589	David Bogen Co., Inc., New York 14, N. Y.
590	Shure Brothers, Inc., Chicago 10, Ill.
592	Perfection Electric Company, Chicago 16, Ill.
593	Kip Electronics Corporation, New York 14, N. Y.
594	*Kobzy Tool Company, Chicago 22, Ill.
596	Gramer Transformer Corporation, Chicago 39, Ill.

Code No.	Company	Code No.	Company
597	Stevens Wire Insulating Company, Chicago 39, Ill.	724	Jeffers Electronics Division, Speer Carbon Company, Dubois, Penna.
599	*Elco Corporation, Philadelphia 40, Pa.	725	Copperwell Steel Company, Glassport, Pa.
600	*Eltran Corp., St. Anne, Ill.	726	Penn Television Products Co., Philadelphia 34, Pa.
604	The Stationer, Incorporated, Bay Shore, L. I.	729	*The American Woodworking Co., West Haven 16, Conn.
606	Woodward-Schumacher Electric Corporation, Chicago 22, Ill.	730	Jersey Specialty Co., Inc., Mountainview, N. J.
607	Consolidated Wire & Associated Companies, Chicago 16, Ill.	732	Radio Materials Corporation, Chicago 13, Ill.
608	*TEVISON Laboratories, Inc., Wauconda, Ill.	733	Alpha Metals, Inc., Jersey City 4, N. J.
609	Market Electric, Inc., Buffalo 3, N. Y.	734	Fetco Incorporated, Pittsburgh 7, Penna.
610	Carter Parts Company, Chicago 10, Ill.	735	*The Formatic Company, Naugatuck, Conn.
614	Simpson Electric Company, Chicago 44, Ill.	736	*Paul & Beekman, Inc., Philadelphia 40, Pa.
616	Illinois Condenser Co., Chicago 22, N. Y.	737	Technical Appliance Corporation, Sherburne, N. Y.
617	RAM Electronics, Inc., Inc.-On-Hudson, N. Y.	738	Lewis and Kaufman, Ltd., Los Gatos, Calif.
618	*TV Products Corporation, Paterson 3, N. J.	739	Oak Electronics Company, Buffalo 3, N. Y.
620	Kay Electric Company, Pine Brook, N. J.	740	Olympic Metal Products Co., Inc., Alpha 1, N. J.
623	Anchor Radio Corporation, Chicago 23, Ill.	741	The Whitney Blake Company, New Haven 14, Conn.
624	Surprenant Mfg. Co., Chicago 24, Ill.	742	*Esquire Radio Corporation, Brooklyn 19, N. Y.
628	*Davis Electric Company, Cape Girardeau, Mo.	744	Hughes Aircraft Company, Culver City, Calif.
631	Pickering and Company, Inc., Oceanside, N. Y.	745	*Tempel Manufacturing Company, Chicago 26, Ill.
632	*El-Rad Manufacturing Co., Chicago 18, Ill.	746	L. H. Frost & Company, Grand Rapids 2, Mich.
633	American Television, Inc., Chicago 5, Ill.	747	Russell Speaker Company, Chicago 29, Ill.
634	*Todd Products Co., Inc., Mt. Vernon, N. Y.	748	*National Electronics, Incorporated, Geneva, Ill.
635	*Todd-Tran Corp., Mt. Vernon, N. Y.	750	Mosley Electronics, Incorporated, St. Louis 14, Mo.
636	*Sheldon Electric Company, Div. of Allied Electric Products, Inc., Irvington 11, N. J.	752	Monroe Devices, Inc., Brooklyn 15, N. Y.
637	*Central Coil Company, Inc., Indianapolis 22, Ind.	754	*Fermaglass, Incorporated, Geneva, Chicago 29, Ill.
638	Industrial Development Engineering Associates, Inc., Indianapolis 4, Ind.	756	Universal Control, High Point 1, N. C.
639	Johnson & Hoffman Manufacturing Co., Mineola, N. Y.	757	*Grand Transformers, Inc., Grand Haven, Mich.
642	Myvalex Corporation of America, Clifton, N. J.	758	*The Electrometric Co., Woodstock, Ill.
643	National Aeronautical Corporation, Amblar, Pa.	759	*Co-Operative Industries, Inc., Chester, N. J.
644	General Railway Signs Company, Rochester 2, N. Y.	761	*Planet Manufacturing Corp., Bloomfield, N. J.
647	American Structural Products Co., Sub. of Owens-Illinois Glass Co., Toledo 1, Ohio	762	Ercol Tool Die & Stamping Co., Brooklyn 22, N. Y.
648	*American Radionic Co., Inc., Brooklyn 17, N. Y.	763	Electronics & Nucleonics, Inc., New York 1, N. Y.
649	Electro-Voice, Inc., Buchanan, Michigan	765	Vidcon Electronic Corporation, Indianapolis 4, Ind.
653	Wind Turbine Company, West Chester, Pa.	766	Haydon Products Corporation, Brooklyn 15, N. Y.
654	Square Root Manufacturing Company, Yonkers 2, N. Y.	767	Quincy Speaker Manufacturing Corp., Quincy, Ill.
655	*J. A. Maurer, Inc., Long Island City 1, N. Y.	768	Crest Laboratories, Incorporated, Rockaway Beach 93, N. Y.
657	Lowell Manufacturing Company, St. Louis 17, Mo.	769	National Electric Products Corp., Pittsburgh 30, Pa.
658	Sangamo Electric Company, Marion, Ill.	770	Penta City Machine & Tool Co., Bedford, Ind.
659	John R. Hollingsworth Corporation, Clifton Heights, Pa.	771	Stone Laboratories, Inc., Santa Barbara, Calif.
662	Weller Electric Corporation, Easton, Pa.	772	*The Forest Electric Company, Forest Park, Ill.
666	Winsted Division of Wire Company, Winsted, Conn.	773	Macon Electronics, Div. of York Radio & Television Corp., Decatur, Ill.
668	*Standard Electrical Products Co., Dayton 3, Ohio	775	*Electro-Mechanical Products Corp., Riverhead, N. Y.
670	Glaser-Steers Corporation, Belleville 9, N. J.	776	*Ogden Coil & Transformer Co., Chicago 12, Ill.
671	Lytel Engineering & Mfg. Co., Chicago 3, Ill.	777	Laidman & Company, Chicago 12, Ill.
672	Thomas Electronics, Inc., New York 1, N. Y.	778	Rego Insulated Wire Co., Hoboken, N. J.
674	Shoup Engineering Company, Chicago 4, Ill.	779	*Custom Parts Corporation, Mattituck, N. Y.
677	*Rogers Electric Corp., New York 12, N. Y.	780	DeJure-Amsco Corporation, Long Island City, N. Y.
678	Rhode Island Insulated Wire Co., Inc., Cranston, R. I.	781	Vacuum Tube Products, Oceanside, Calif.
679	*Tech-Master Products Company, New York 13, N. Y.	782	Spencer Kennedy Laboratories, Inc., Cambridge 39, Mass.
680	Conrac, Incorporated, Glendora, Calif.	783	Eldico of New York, Inc., Douglaston, N. Y.
681	*American Lava Corporation, Chattanooga 5, Tenn.	784	Johnson Electronics, Orlando, Fla.
682	*Electrical Windings, Inc., Chicago 39, Ill.	785	*Worthco Corporation, Beverly Hills, Calif.
683	Wright Zimmerman, Inc., New Brighton, Minn.	786	*Hinnens-Galaneck Radio Corporation, Long Island City 6, N. Y.
684	*Sarkes Farzan, Inc., Bloomington, Ind.	787	*Sonotone Corporation, Elmsford, N. Y.
685	H. S. Martin & Company, Evanston, Ill.	789	Daystrom Electric Corporation, Poughkeepsie, N. Y.
687	*Hillburn Electronic Products Co., Brooklyn 22, N. Y.	789	McGregor Electron Industries, Inc., McGregor, Ia.
688	*Trad Television Corporation, Asbury Park, N. J.	791	Hopkins Engineering Company, Altadena 3, Calif.
689	*Aladdin Radio Industries, Inc., Nashville, Tenn.	792	Atlantic Wire & Cable Company, College Point 56, N. Y.
690	*Ticon Inc., Bridgeport, Conn.	793	McIntosh Laboratory, Inc., Binghamton, N. Y.
692	CELCO (Constantine Engineering Laboratories Co.), Mahwah, N. J.	794	Harmon-Kardon, Inc., New York 12, N. Y.
693	Multi-Tron Laboratory, Chicago 44, Ill.	795	G & H Wood Products Company, Brooklyn 11, N. Y.
694	Standard Electronics Corporation, Newark 5, N. J.	796	Chicago Radionics Corporation, Chicago 14, Ill.
695	Basler Electric Company, Highland 1, Ill.	797	Vidare Electronics Mfg. Co., Lynbrook, L. I.
696	The Turner Company, Cedar Rapids, Ia.	798	*Supreme Transformer Corporation, Chicago 12, Ill.
697	*Phalo Plastics Corporation, Worcester 8, Mass.	799	*California Magnetic Control Corp., North Hollywood, Calif.
698	Sheffco Manufacturing Co., Palisades Park, N. J.	800	*Emerald Manufacturing Company, Chicago 30, Ill.
699	Keystone Electronics Company, Stamford, Conn.	802	Tempo T-V Products Company, Los Angeles 47, Calif.
700	The Radion Corporation, Chicago 14, Ill.	803	Microwave Associates, Inc., Boston 15, Mass.
701	Forbes & Wagner, Inc., Silver Creek, N. Y.	804	*Electric & Manufacturing Co., Jersey City, N. J.
702	Radio Apparatus Corporation, Indianapolis 4, Ind.	805	Morgan-Rhein, Inc., Orlando, Fla.
703	Prodelin, Inc., Kearny, N. J.	806	*Mark Electronics Inc., Newark 2, N. J.
704	Cosmic Radio Corporation, New York 50, N. Y.	807	*General Dry Batteries, Inc., Cleveland 7, O.
705	*Ajax Condenser Co., Inc., Chicago 14, Ill.	808	*Herald Manufacturing Co., St. Anne, Ill.
706	Pioneer Electronics Corporation, Santa Monica, Calif.	809	Varian Associates, Palo Alto, Calif.
707	*Anchor Electronics Inc., Union City, N. J.	810	Translite Electronics Corp., Chicago 39, Ill.
708	Bell Sound Systems, Inc., Columbus 7, Ohio	811	Continental Electronics Corp., Philadelphia 31, Penna.
710	*Standard Condenser Company, Chicago 47, Ill.	812	*Bradley Laboratories, Inc., New Haven 11, Conn.
711	*Soreng Products Corporation, Schiller Park, Ill.	813	Adler Communications Laboratories, New Rochelle, N. Y.
713	Taylor Tubes, Inc., Chicago 47, Ill.	814	Antenna & Mounting Hardware Co., Franklin Park, Ill.
715	Technology Instrument Corporation, Acton, Mass.	815	San Fernando Electric Mfg. Co., San Fernando, Calif.
717	Arthur Ansley Manufacturing Co., Doylestown, Pa.	816	Dale Products, Inc., Columbus, Nebr.
719	*Carbonneau Industries, Inc., Grand Rapids 4, Mich.	817	Erubaker Manufacturing Company, Inc., Los Angeles 34, Calif.
720	Method Manufacturing Corp., Chicago 47, Mich.	818	*Tel-O-Tube Corporation of America, East Paterson, N. J.
721	*Rolian Electric Co., Chicago 19, Ill.	819	Z & W Machine Products Inc., Cleveland 3, O.
722	Milwaukee Resistor Co., Milwaukee 4, Wis.	820	*United Electronic Manufacturing Corp., Union City, N. J.
723	Northwest Plastics, Inc., Saint Paul, Minn.	821	Universal Vacuum Tube Corp., Yonkers 2, N. Y.
		822	*Syntronic Instruments, Inc., Addison, Ill.

Code No.	Company
824	*Videocraft Manufacturing Co., Chicago 39, Ill.
825	*Thermador Electrical Mfg. Co., Los Angeles 22, Calif.
827	*The Allen D. Cardwell Mfg. Corp., Plainville, Conn.
828	Midland Manufacturing Co., Inc., Kansas City 15, Kan.
829	Radell Corporation, Santurce 34, P. R.
830	*Triad Transformer Corporation, Venice, Calif.
831	*Better Coils, Inc., Goodland, Ind.
832	McCoy Electronics Co., Mt. Holly Springs, Penna.
833	Magnez Corporation, Jamaica 18, N. Y.
834	*Mel-Rain Corporation, Indianapolis 4, Ind.
835	*Ratel, Inc., Monrovia, Calif.
836	*National Video Corporation, Chicago 32, Ill.
837	*Carol Electronics Corporation, New York 10, N. Y.
838	*Carson Manufacturing Company, Indianapolis 18, Ind.
839	*Crest Transformer Corp., Chicago 22, Ill.
840	Orradio Industries, Inc., Opelika, Ala.
841	Central Sales & Manufacturing Corp., Denville, N. J.
842	The Tetrad Company, Yonkers 2, N. Y.
843	Klpsch & Associates, Hope, Ark.
844	Rectifier Corporation, Fajardo, Puerto Rico
845	International Rectifier Corporation, El Segundo, Calif.
846	Reiner Electronics Co., Inc., New York 1, N. Y.
847	University Loudspeakers, Inc., White Plains, N. Y.
848	Onondaga Pottery Company, Syracuse 1, N. Y.
849	*Fidelity Tube Corporation, East Newark, N. J.
850	Chromatic Television Laboratories, Inc., New York 36, N. Y.
851	R. L. Drake Company, Dayton 2, Ohio
852	Andrews Tower Company, Fort Worth 11, Tex.
853	Sweet & Sibley Company, Cambridge 39, Mass.

Code No.	Company
854	T J Mfg. Corporation, Martinsville, Ind.
855	International Instruments Inc., New Haven 15, Conn.
856	Transistor Products, Inc., Boston 35, Mass.
857	*V-M Corporation, Benton Harbor, Mich.
858	*Royal Transformer Corporation, Chicago 30, Ill.
859	U M & F Manufacturing Corporation, North Hollywood, Calif.
860	Avionex Electronics Corporation, Burbank, Calif.
861	Don Good Inc., South Pasadena, Calif.
862	Cal-Tronics Corp., Los Angeles 45, Calif.
863	*James Vibrapowr Company, Chicago 18, Ill.
864	*Tel-Ray Tube Co., Inc., Yonkers, N. Y.
865	Davis Electronics Co., Burbank, Calif.
866	*Industrial Hardware Manufacturing Co., Inc., New York 12, N. Y.
867	C-B-C Electronics Co., Inc., Philadelphia 23, Penna.
868	Telechrome Incorporated, Amityville, N. Y.
869	Kline Iron and Metal Company, Columbia, S. C.
870	Cubic Corporation, San Diego 6, Calif.
871	Precision Electronics Inc., Franklin Park, Ill.
872	Saifran & Arnold Electronics, Toledo, Ohio
873	*Resistance Products Company, Harrisburg, Penna.
874	Tristao Manufacturing Company, Kansas City 6, Mo.
875	Kay-Townes Antenna Company, Rome, Ga.
876	Phen-O-Tron, Inc., New Rochelle, N. Y.
877	Hydro-Aire, Inc., Sub. of Crane Co., Burbank, Calif.
878	Acro Products Company, Philadelphia 23, Penna.
879	Litton Industries, Los Angeles 64, Calif.
880	Thomas Associates, Los Angeles 38, Calif.