

ELECTRONIC MILITARY EQUIPMENT

NAVAL EQUIPMENT MANUFACTURERS

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The Navy did not follow the BC- and SCR- equipment nomenclature of the Army Signal Corps, but used two-, three-, and four-letter codes starting with "C" to identify commercial suppliers of electronic gear. The two-letter "Type Number System" was introduced ca. 1916. For example, "CG-" designated equipment made by General Electric, and "CW-" Western Electric. The two-letter identifiers date mainly from the WW I period. Many were reissued for new companies, though such entities as GE and WECO continued into the Cold War. In September, 1943, the proliferation of Navy suppliers exceeded the three-letter roster (CZY, Allied Radio; CZZ, not issued), leading to four-letter codes.

By the war's end, CBAA had been reached, and the system continued until about 1980, when CEFR was issued to Sound-Craft Systems of Morrilton, Arkansas. At this time, the system was known as Manufacturer Designating Symbols, or MDS. Eventually, a consolidated Department of Defense CAGE five-digit code was introduced, followed by the present Federal Supply Code for Manufacturers, or FSCM. Thus ended a system that had endured for some 65 years and four wars.

COMPONENT DESIGNATION SYSTEM

The letters were usually followed by five numbers, the first two numerals identifying the class of equipment. For example, CRV-46151 was the ARB aircraft receiver, made by RCA Victor ca. 1942. There were also letter-number codes for sensitive radar and IFF equipment, for example CG-43AAG, part of the ABA-1 IFF system; or CPR-60AAB, a test receiver for the ABK IFF set from Philco. Some pre-1920 equipment carried three- and four-number designations, such as GE tubes CG-916 and CG-1144. With the onset of WW II, this identification system became unwieldy, due to growing inter-service use of the same equipment, especially in aircraft. In 1943, the services went to the Joint Army-Navy equipment nomenclature, with its familiar "AN/ABC-123" format.

REFERENCES

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- Louis A. Gebhard, Evolution of Naval Radio Electronics and Contributions of the Naval Research Laboratory (NRL Report 8300) (Washington, DC, U. S. Government Printing Office, 1979).
- "The WW I Navy Equipment Identification System," *Old Timer's Bulletin*, Vol. 32, No. 2 (Aug., 1991), p. 12.
- NAVSHIPS 900,109, July, 1945 Ed.
- NAVELEX 0967-LP-190-4010, April, 1980 Ed.

TWO-LETTER CODES

<u>MDS</u>	<u>Manufacturer</u>	<u>FSCM</u>
CA	American Radio Research Corp.	NA
CA	S. S. White Dental Mfg. Co./Pennwalt	15380
CB	Crocker-Wheeler Co.	88345
CB	Elliott Co./Div. of Carrier Corp.	72957
CC	Continental Electric Co.	14237
CD	Dubilier Condenser Co./Cornell-Dubilier	14655
CE	E. J. Simon	NA
CE	CECO of Pawtucket, RI	NA
CF	De Forest Radio Co. of Los Angeles	73644
CG	General Electric Co. (various divs.)	24446
CH	Electrose Insulator Co.	NA
CH	Signal Engineering & Mfg. Co.	54797
CH	Wheelock Signals, Inc.	02116
CI	Connectors, Inc.	14333
CJ	New Haven Clock Co.	76728
CK	Kilbourne and Clark	NA
CK	Canadian Westinghouse Co.	95093
CL	Fritz Lowenstein	NA
CL	Premier Crystal Laboratories	77376
CM	Marconi Wireless Telegraph Co. of America	NA
CM	Bendix Marine/Aviation Division	80117
CN	National Electric Supply Co.	NA
CN	National Electric Machine Shops, Inc./Nems-Clarke	42542
CN	Defense Electronics/Vitro Electronics	13639

CO	Copely Manufacturing Co. (later Not Assigned)	NA
CP	Cutting and Washington	NA
CP	R. C. Powell	01811
CQ	International Radio Telegraph Co.	NA
CQ	Rodgers Radio Tubes	NA
CR	Wireless Specialty Co.	79390
CS	Sperry Mfg. Co. (Sperry Gyroscope)	56232
CT	Federal Telegraph Co.	NA
CT	Northern Electric Co. (Montreal)	01794
CU	Miller-Reese Hutchinson	NA
CU	Edison Storage Battery Co.	01879
CU	Exide Battery Industrial Marketing Division	19975
CV	Weston Instrument Co.	65092
CW	Bell Telephone Labs/Western Electric	01714
CW1	Western Electric Co. (Original CW Code)	64959
CX	Reserved for experimental commercial equipment designations	
CY	Wireless Improvement Co.	NA
CY	Electronic Products Co.	69459
CY	Victoreen Instrument Co.	63060
CZ	Century Telephone Construction Co.	NA
CZ	National Electronics (Varian division)	83781

THREE-LETTER CODES

(Letters followed by blank spaces indicate that a product carried with said letters, but no maker could be determined positively.)

<u>MDS</u>	<u>Manufacturer</u>	<u>FSCM</u>
CAA	Arcturus Radio Company	73543
CAB	Baldwin Telephone Co.	95567
CAC	Central Telephone Co.	73568
CAD	Domestic Manufacturing Engineering Co.	NA
CAD	Aresto Mfg. Company	91496
CAE	Cutler-Hammer Manufacturing Co.	15605
CAF	John Firth	NA
CAG	General Radio Company	24655
CAH	Cutter Manufacturing Co.	NA
CAI	Alladin Radio Industries, Inc.	70229
CAJ	Holtzer-Cabot Electric Co.	89482
CAK	William J. Murdock	NA
CAK	American Electric Cable Co.	83351
CAL	Locke Insulator Co.	NA
CAM	Manhattan Electrical Supply Co.	83114
CAN	Sangamo Electric Co.	55021
CAO	Ward-Leonard Electric Co.	63743
CAP	Frank B. Perry	NA
CAP	Photolex Corp.	83806
CAQ	Robbins and Myers	51064
CAR	Roller-Smith Co.	01826
CAS	Chloride of Silver Co.	NA
CAS	American Lava Corp.	70371
CAT	American Transformer Co.	03097
CAU	Triumph Electric Co.	NA
CAU	Automatic Electric Co.	04773

CAV	Industrial Controller Co.	01765	CBW	Duovac Radio Tube Co.	NA	CDA	Diehl Mfg. Company	88563
CAW	C. & C. Electric Co.	NA	CBX	Bodine Electric Co.	07829	CDB	Bud Radio, Inc.	71218
CAW	Aerovox Corp.	00656	CBY	Aircraft Radio Corp.	00781	CDC	Dictograph Products Co.	17676
CAX	Metropolitan Electric Co.	NA	CBZ	Allen-Bradley Co.	01121	CDD	Allis-Chalmers Co.	10692
CAX	Aerial Machine and Tool Co.	70133	CCA	Condenser Corp. of America	71632	CDE	Air-Track Mfg. Co.	NA
CAY	Westinghouse Electric Corp.	97942	CCA	Cornell-Dubilier Electric Company	14655	CDE	Maryland Electronics Mfg. Corp.	92755
CAY	West Electric Controller Co.	NA				CDF	R/B CID	NA
CAZ	Brooklyn Metal Stamping Co.	73517	CCB	Charles Bond Co.	07964	CDG	Dane Electronics Laboratory	71812
CBA	Splitdorf Electric Co.	78456	CCC	Continental Carbon Co.	72223	CDH	H. Dietz	96502
CBB	Exhibit Supply Co.	72290	CCD	Setchell-Carlson Co.	54245	CDI	David Bogen, Inc.	07843
CBC	Benjamin Electric Co.	NA	CCE	Couch Electric Co.	14740	CDJ	Dejur-Amsco Corp.	01688
CBD	Brush Development Co.	09215	CCF	American Blower Co.	01824	CDK	Eastman Kodak Co.	19139
CBE	Benjamin Electric Manfg. Co.	06895	CCF	American Standard, Inc.	07077	CDL	Belmont Radio Co.	NA
CBF	Burke Elect. Co.	09880	CCG	Grimes Mfg. Company	72914	CDL	Admiral Corp., Govt. Electronics Division	70117
CBG	Briggs & Stratton Corp.	08645	CCH	Crouse-Hinds	15235	CDM	D. P. Mossman, Inc.	76572
CBH	Boston Gear Works	71041	CCI	Communications Co., Inc.	13848	CDN	Daven Corporation	15909
CBI	Corning Glass Works	14674	CCJ	Henry L. Crowley	71753	CDO	D. W. Onan & Sons	44940
CBJ	Ohio Brass Company	79911	CCK	H. C. Cook Company	73613	CDP	General Ceramics	72656
CBK	Allen B. Cardwell Mfg. Co.	71313	CCL	Century Electric Co.	11349	CDQ	A. F. Dormeyer Mfg. Co.	73662
CBL	Pacnet Electric Co.	01800	CCM	Fenwal, Inc.	73168	CDR	General Electronics, Inc.	80101
CBM	Submarine Signal Co. (Raytheon)	58336	CCO	Globar Div., Carborundum Co.	72819	CDS	Electric Auto-Lite Co.	19728
			CCP	Ingersoll-Rand Co.	30760	CDT	Detrola Corp.	88358
CBN	Central Radio Laboratory (Centralab, Inc.)	71590	CCQ	Allied Control Co.	70309	CDU	Allen B. Dumont Labs., Inc.	18778
CBO	Lapp Insulator Co.	75539	CCR	Chisholm-Ryder Co.	12147	CDV	Communications Development Corp.	73599
CBP	Precise Power Section of Electric Specialty Co.	20019	CCS	Soundsciber Corp.	55966			
CBQ	Gold Seal Mfg. Co.	25380	CCT	Stromberg-Carlson Co.	58189	CDW	Duplex Truck Co./Warner & Swasey	18859
CBR	Burgess Battery Co.	80095	CCU	Continental Can Co.	14199			
CBS	Bright Star Battery Co.	71092	CCV	Acme Electric Co.	00159	CDX	Rogers Diesel & Aircraft Corp.	51534
CBT	Charles R. Speaker Co.	80113	CCW	Atlas Aircraft Products Corp.	04400	CDY	United Scientific Labs., Inc.	80118
CBU	Isolantite, Inc.	81143	CCX	R. W. Cramer, Inc.	14907	CDZ	Electronic Enterprises, Inc.	97130
CBV	John E. Fast Company	72354	CCY	Cinaudagraph Speakers, Inc.	80107	CEA	Bendix (Eclipse-Pioneer Div.)	83298
			CCZ	Hart Mfg. Company	73096	CEB	Hugh H. Eby, Inc.	72825

CEC	Electric Controller Co./Square D Co.	19804	CFD	Federal Mfg. & Engineering Co.	21900	CGF	Gudeman Co.	72928
CED	Cannon Electric Development Co.	71468	CFE	Fada Radio & Electric Co.	80990	CGG	Galvin Mfg. Co.	80211
CEE	Thomas A. Edison Co./McGraw-Edison	19500	CFF	Freed Radio Corp.	72525	CGH	Girard Hopkins Co.	72758
CEF	Egli Company, Inc.	01743	CFF	Fairchild Controls Corp.	02335	CGI	Gilfillan Bros.	24930
CEG	Electric Glass Company, Inc.	01744	CFG	Fisher-Price & Co.	NA	CGJ	Gisholt Machine Co.	24982
CEH	Acme Electric Heating Co.	00162	CFH	Radio Research Laboratory	77639	CGK	General Lead Batteries Co.	24531
CEI	Electrad, Inc.	73098	CFI	Ford Instrument Co.	23021	CGL	Guild Mfg. Co. (Tool & Die Div.)	83565
CEI	P. R. Mallory	37942	CFJ	Fairchild Aviation Corp.	21398	CGM	New Departure Bearing Div./General Motors	43334
CEJ	E. F. Johnson Co.	74970	CFK	A. W. Franklin Mfg. Co.	72488	CGN	General Tire & Rubber Co.	73808
CEK	Eicor, Inc.	16636	CFL	Fred M. Link	36413	CGO	Geophysical Service, Inc.	96214
CEL	Electrons, Inc.	80098	CFM	Froiland Mfg. Co.	73764	CGP	Philharmonic Radio & Television Co.	01206
CEM	Cornell Electric Mfg. Co.	14555	CFN	Capehart-Farnsworth Television & Radio Corp.	80213	CGQ	Garod Radio Corp.	72598
CEN	Central Radio Corp.	71368	CFO	American Brake Shoe & Foundry	80819	CGR	Goodrich Tire & Rubber Co.	25472
CEO	Electrical Windings Co.	72128	CFP	McIntyre Connector Co.	76263	CGS	Gray Radio Co.	83557
CEP	Amperex Electronic Products Co.	73445	CFQ	Florida Aircraft Radio Corp.	01753	CGT	Trumbull Electric Co.	60969
CEQ	Continental Electric Co.	72241	CFR	Ferranti Electric, Inc.	22119	CGU	Bogue Electric Co.	07860
CER	Erie Resistor Corp.	72982	CFS	Federal Anti-Capacity Switch Co.	73733	CGV	Gray Research & Development	15556
CES	Electric Storage Battery Co. (Exide)	20038	CFT	Federal Telephone & Radio Corp.	21964	CGW	Globe-Wernecke Co.	25263
CET	Strong Electric Corp.	58250	CFU	Tillotson Furniture Co.	01855	CGX	G-M Laboratory, Inc.	72568
CEU	Electrical Utilities Co.	81133	CFV	Foxboro Co.	23439	CGY	Grant Storage Battery Co.	73941
CEV	Esterline-Angus Co.	72264	CFW	F. W. Sickles Co.	54753	CGZ	General Communications Co.	24395
CEW	Cleverly Electrical Works	81744	CFX	Freed Transformer Co.	73386	CGZ	Hutron Corp.	00798
CEX	Emerson Radio & Phono. Co.	72171	CFY	Perfection Plastics Products	01806	CHA	Harley Davidson Motor Co.	27296
CEY	Comar Electrical Company	71607	CFZ	S. W. Farber, Inc.	01752	CHB	H-B Instrument Co.	54797
CEZ	Electronic Mechanics, Inc.	73703	CGA	Goodyear Aircraft Corp.	25500	CHC	Hammarlund Mfg. Co.	80583
CFA	Bussman Mfg. Co.	71400	CGB	James G. Biddle Co.	07239	CHD	Hardwick-Hindle, Inc.	73978
CFB	Ray-O-Vac	77542	CGC	General Control Co.	72663	CHE	Charles J. Henchelle & Co. Inc.	28199
CFC	Ferris Instrument Co.	22128	CGD	General Dry Batteries, Inc.	72665	CHF	Howard Mfg. Co.	73281
			CGE	Guardian Control Co.	73949	CHG	Halstead Traffic Communication Co.	73024

CHG	ITT Aerospace International	31550	CIJ	Barlow Engineering Co.	70276	CJH	H. P. Snyder Co.	74290
CHH	Arrow-Hart & Hegeman	70453	CIK	Edwards & Co., Inc./Signal Corp.	19557	CJI	J. A. Maurer, Inc.	74035
CHI	Higgins Industries	28599				CJJ	Sound Equipment Co. of California	78374
CHJ	Henry Manufacturing Co.	01760	CIL	Ex International Tel. & Radio Mfg. Corp.	88421	CJK	Brittain Sound Equipment Co.	73479
CHK	Hickok Electrical Instrument Co.	28569	CIM	Eitel-McCullough Co.	72092	CJL	Dallons Laboratories	73633
CHL	Hallicrafters Co.	26916	CIN	Indian Motorcycle Co.	30466	CJM	Janette Mfg. Co.	31672
CHM	Horton Mfg. Co.	84651	CIN	Lenard Co., Inc.	82471	CJN	North Electric & Mfg. Co.	44038
CHN	Heinemann Circuit Breaker Co.	73135	CIO	Not Assigned		CJO	John Oster Mfg. Co.	77045
CHO	H. O. Boehme, Inc.	07835	CIP	International Projector Co.	80363	CJP	J. P. Seeburg	77885
CHP	Haydon Mfg. Co.	73119	CIP	General Precision/Singer-Kearfott	84347	CJQ	Bliley Mfg. Co.	70134
CHQ	Hobart Brothers	28835				CJR	Johnsonburg Radio Corp.	NA
CHR	Herbach & Rademan, Inc.	28246	CIQ	The Cundy-Bettoney Co., Inc.	07173	CJS	Jensen Radio Mfg. Co.	32001
CHS	Hygrade-Sylvania Electric	58854	CIR	International Resistance Company	75042	CJT	Trojan Rectifier & Equip. Co.	60845
CHT	Hertner Electric Co.	28398				CJU	Don Lee Broadcasting System	02488
CHU	Harvey Hubbell, Inc.	74545	CIS	Supreme Instrument Corp.	58555	CJV	Scientific Industries	74258
CHV	Hedstron Union Co.	73130	CIT	International Telephone & Radio Co. (ITT)	80795	CJW	American Jewels Corp.	73429
CHW	Howard Radio Co.	73282	CIU	Mendelsohn Speed Gun Co.	76405	CJX	Sears & Roebuck	53800
CHX	Hopes Windows, Inc.	73264	CIV	Indiana Steel Products Co.	82901	CJY	Leach Brothers (Leach Relays)	35318
CHY	Hytron Co. of Salem, Mass.	97966	CIW	Wayne Iron Works	74424	CJZ	Radio City Products Co.	49652
CHZ	Hazeltine Electronics Corp.	80249	CIX	Remington Rand	50456	CKA	Acme Wire Company	70103
CIA	Dumont Airplane & Marine Instruments	70215	CIY	Rauland Corp.	49928	CKB	Mission Bell Radio Mfg. Co. (later Hoffman)	40978
CIB	Brumberger, Inc.	73525	CIZ	Industrial & Commercial Electronics	73882	CKB	Hoffman Radio Company	28959
CIC	Collins Instrument Co.	77231				CKC	Kohler Co.	34199
CID	Doolittle Radio Co.	71970	CJA	James Millen Co.	76487	CKD	Cancelled	see CIA
CIE	Industrial Condenser Co.	74861	CJB	J. H. Bunnell Co. of NYC	09776	CKE	Espey Mfg. Company	20950
CIF	Industrial Instruments, Inc.	30646	CJC	Howard B. Jones (Cinch-Jones)	75173	CKF	Kearfott Engineering Co.	75238
CIG	The General Industries Co.	73793	CJD	J.F.D. Mfg. Co.	73899	CKG	Kellogg Switchboard & Supply Co.	90348
CIH	Hamilton Radio Corp.	73029	CJE	Jefferson Electric Co.	75138			
CIH	Olympic Radio & TV/Lear-Siegler	85995	CJF	J.F. Friez	23667	CKH	Heintz & Kaufman	73863
CII	Not Assigned		CJG	Stanley Chair Co./Stanley Engineering	83857	CKI	Chicago Apparatus Company	11876
						CKJ	Karp Metal Products Co., Inc.	32755

CKK	Templetone Radio Company	89267	CLL	Leland Electric Company	35662	CMN	Michigan Truck & Trailer Body	01788
CKL	Lennox Mfg. Company	07112	CLM	Lynch Mfg. Company	NA	CMO	Miller Rubber Co. (Goodrich)	76500
CKM	August E. Miller Laboratories	76492	CLN	Leeds & Northrup	35529	CMP	Master Electric Co.	38740
CKN	Marathon Battery Co.	74025	CLO	Louthan Mfg. Company	92812	CMQ	John E. McNamara & Sons	01782
CKO	Kato Engineering Co.	32770	CLP	Lewyt Corp.	36004	CMR	Micamold Corp.	76433
CKP	Air King Products	00734	CLQ	Liebel-Flarsheim Co.	36109	CMS	Federal Stamping & Engineering Co.	83704
CKP	CBS Columbia (Broadcasting) System	92708	CLR	Leach Relays Company	35344	CMT	McKiernan-Terry Corp.	39405
CKQ	Kirsch Company	75349	CLS	L. S. Brach Company	71113	CMU	Micro-Switch Corp.	74059
CKR	Ken-Rad Tube & Lamp Corp. (GE Lamp Div.)	33173	CLT	Lundquist Tool & Mfg. Co.	74010	CMV	Memovox, Inc.	73699
CKS	Koenig & Schoner, Inc.	NA	CLU	Columbia Univ., Airborne Instrument Lab.	00752	CMW	Majestic Radio & Telev. Corp.	37695
CKT	Kenyon Transformer Co. of NYC	33324	CLV	Line Material Co./McGraw-Edison	92308	CMX	Magnavox Co.	37695
CKU	Kurman Electrical Company	83851	CLW	Leviton Manufacturing Co.	75582	CMY	Marion Electric Instrument Co.	38315
CKV	Aircraft Accessories	00785	CLX	Altec-Lansing Corp.	98114	CMZ	Majestic Metal Specialties	02340
CKW	Walter Kidde Company	33525	CLY	Lion Mfg. Co./Bally Mfg. Co.	75619	CNA	National Company	42498
CKX	Blaw-Knox Company	07638	CLZ	Seiberling Latex Products Co.	77886	CNB	Noma Electric Company	43912
CKY	Beaumont Electric Supply	NA	CMA	P. R. Mallory Co. (and Yaxley Div.)	37942	CNC	National Carbon Company	42451
CKZ	Standard Piezoelectric Co./Piezo Crystal Co.	74306	CMB	Milwaukee Boiler Co.	40779	CND	Andrea Radio Company	03487
CLA	Louis Allis	13259	CMC	Clarostat Mfg. Co.	12697	CNE	National Electric & Mfg. Co.	01792
CLB	Clough-Brengle Company	01425	CMD	Midwest Radio Corp.	76482	CNF	Carlisle & Finch Company	10741
CLC	Lauson Company	35211	CME	Radio Manufacturing Engineers, Inc.	49674	CNG	National Automatic Ordnance Co.	NA
CLD	Dura Electric Lamp Co., Inc.	91595	CMF	Electro-Motive Mfg. Co. (EL-MENCO)	72136	CNH	The Murray Company	42166
CLE	Lenz Electric Mfg. Co.	75818	CMG	Cinch Mfg. Co.	71785	CNI	Graton & Knight Company	73942
CLF	Littlefuse Laboratories	83830	CMH	American Radio Hardware Co.	70376	CNJ	National Automotive Fibers, Inc.	76642
CLG	Electronic Laboratories	20171	CMI	Molded Insulation Co.	41226	CNK	Kingston Products Corp.	75337
CLH	Alto Mfg. Company	01615	CMJ	A. J. Miller Auto Cruiser Co.	76340	CNL	Northeast Electric Company/Delco-Remy	76790
CLI	Lectrohm, Inc.	35434	CMK	Theodore E. McElroy	39314	CNM	National Mineral Company	42745
CLJ	Langevin Co., Inc.	95086	CML	Meissner Mfg. Co.	76384	CNN	National Cash Register Co.	42470
CLK	Electronic Industries/James Knights Co.	93521	CMM	Miller Coil Co.	76493	CNO	Noblitt-Sparks Industries, Inc.	43896
						CNP	National Porcelain Company	76626
						CNQ	Bell & Thorn, Inc.	73493

CNR	Northern Radio Company	74130	COW	Wilcox (spark) Gap Corp./Wilcox-Gay	65599	CPZ	Pressed Steel Tank Co./Norris Industries	48816
CNS	Nash Engineering Company	42280	COX	Continental Motors Corp.	14351	CQA	Astatic Corporation	70638
CNT	Norwalk Transformer Co.	86670	COY	Marathon Company	01779	CQB	Bliley Electric Co.	71034
CNU	National Union Radio Corp.	76703	COZ	Sonotone Corp.	55933	CQC	Continental Radio/Admiral Radio Corp.	29173
CNV	Lektra Laboratory, Inc.	NA	CPA	Palmer Company	77095	CQD	Air Communications, Inc.	00728
CNW	Charles W. Wolf & Company	01873	CPB	Price Brothers	82415	CQE	Bell Sound System	06670
CNX	Pneumatic Scale Company	47866	CPC	Potter Company	77344	CQF	Permoflux Corporation	77196
CNY	North American Phillips Co.	44028	CPD	Communications Products Co.	71628	CQG	Belden Mfg. Co.	70903
CNZ	National Fabricated Products, Inc.	76649	CPE	Premier Electric Mfg. Co.	83812	CQH	Hudson Supply Company	01762
COA	Abbott Instruments	70043	CPF	Precision Apparatus Co.	48560	CQI	Perma-Built Diesel Ritter Corp.	NA
COB	Barber-Coleman Co.	05624	CPG	Pioneer Gen-E-Motor Co.	47362	CQJ	Harvey Radio Laboratory	27625
COC	Oak Mfg. Company	76854	CPH	Borg Electronics/American Phenolic Corp.	74868	CQK	Travler Karenola Radio & Television Corp.	82687
COD	Daunt Mfg. Company	85134	CPI	Polin Company	83809	CQL	E & A Laboratories	18970
COE	Ohio Electric Mfg. Co.	44541	CPJ	John L. Prager Company	01813	CQM	Electro-Marine Company	83488
COF	The Photoplatting Company	83026	CPK	Presto Recording Co.	07843	CQN	Slater Mfg. Co., Inc.	01841
COG	Gorham Mfg. Company	83507	CPL	Philadelphia Thermometer Co.	77231	CQO	Homelite Corporation	29201
COH	Ohio Carbon Company	73617	CPM	Paper Manufacturers Co.	82865	CQP	Par-Metal Products Corp.	74156
COI	Cords, Ltd./Essex International Cords	73617	CPN	Panoramic Radio Corp./Singer Metrics	16665	CQR	Russell Electric Company	52502
COJ	The Okonite Company	76892	CPO	Pioneer Instrument Co.	47367	CQS	Schuttig & Company/Varo	53562
COK	Consolidated Engineering Co.	14028	CPP	Porcelain Products Co.	86559	CQT	Technical Laboratories	83332
COL	Collins Radio Co.	13499	CPQ	Speer Resistor Co.	78037	CQU	American Condenser Company	70467
COM	Ohmite Mfg. Co.	44655	CPR	Philco Corp.	46859	CQV	Ansley Radio Company	81050
CON	Connecticut Electric Mfg. Co.	73606	CPS	Sperling Products Co.	74298	CQW	Sparks-Withington Company (Sparton)	56118
COO	Boonton Metal Products Co.	82071	CPT	Precision Thermometer & Instruments Co.	48620	CQX	Lexington Electric Products Co.	36017
COP	Standard Plastics Co.	83856	CPU	Peerless Electric Products Co.	81503	CQY	Sherron Metallic Corp.	90755
COQ	Automatic Signal Co.	04817	CPV	Pratt Industries, Inc.	77439	CQZ	Presto Electric Co.	74187
COR	Ross Mfg. Company	86820	CPW	Philadelphia Insulated Wire Co.	77229	CRA	Carter Div. of Utah Radio Products Co.	80332
COS	Simplex Wire & Cable Co.	78310	CPX	Paragon Electric Company	77105	CRB	Airadio, Inc.	00755
COT	Oxford Tartak Corp.	80248	CPY	Packard-Bell Company	45413			
COU	R. Cooper, Jr.	73614						
COV	Harptone Mfg. Company	83570						

CRC	Radiotron Div. of RCA	83816	CSH	H. B. Sherman Mfg. Co.	77860	CTN	Teleradio Engineering Company	78712
CRD	Eacon Electric Co.	74201	CSI	Sigma Instruments, Inc.	78277	CTO	Triplett Electric Instrument Co.	60741
CRE	Audio Research, Inc.	73466	CSJ	Stupakoff Ceramic & Mfg. Co.	78616	CTP	Ribbon & Ticker Paper Co.	28269
CRF	Radiart Corporation	49648	CJI	Lockheed Electronics	87557	CTQ	The Turner Company	74384
CRG	E. M. Sargent Company	74253	CSK	Switlik Parachute & Eqpt. Co.	78673	CTR	Chicago Transformer Corp.	97965
CRH	Rittenhouse/Emerson	83795	CSL	Solar Mfg. Company	77992	CTR1	Essex Wire Corp.	72983
CRI	Colonial Radio Corp. (Sylvania)	13587	CSM	Shallcross Mfg. Co.	54294	CTS	Chicago Telephone Supply Co.	NA
CRJ	Commercial Radio Eqpt. Co.	78597	CSN	Standard Transformer Co.	83561	CTS	Thomas Flexible Coupling Co./	
CRK	Radio Condenser Company	77630	SCO	States Company	57184		Rexnord	59747
CRL	Centralab/Globe-Union	NA	CSP	Seymour Products Company	78180	CTT	Teletype Corporation	59433
CRL	Remler Co., Ltd.	77748	CSQ	Spencer Thermostat Co.	78043	CTU	Triumph Mfg. Corp.	78806
CRM	Radiomarine Corp. of America	49675	CSR	Russell & Stoll Co.	78011	CTV	TWT Company, Inc.	NA
CRN	Radio Navigation Instrument Co.		CST	Star Electric/Safety Electrical Equip.		CTW	Webster Company	83841
		74214	Co.		08219	CTX	Trimm, Incorporated	81812
CRO	Crosley Radio Company	72380	CSU	Springfield Upholstering Co.	78145	CTY	Taylor (vacuum) Tubes, inc.	88070
CRP	Raytheon Mfg. Company	49956	CSV	Simpson Electric Company	55026	CTZ	Technical Appliance Corp.	NA
CRQ	Radio Communications Eqpt. Co.	NA	CSW	American Steel & Wire Co.	02907	CUA	A. J. Ulmer Co.	78958
CRR	Bendix Radio Division	06845	CSX	Selector Mfg. Company	78142	CUB	Edward G. Budd Mfg. Co.	71282
CRS	Cable Radio Corp.	83688	CSY	Sola Electric Company	55814	CUC	Union Switch Company/	
CRT	Champion Radio Tube Co.	NA	CSZ	Square D Co.	56365		Westinghouse	61775
CRU	Ray Supply Company	82503	CTA	Ceramic Specialties Co.	80096	CUD	Audio Development Company	70674
CRV	RCA Victor Division of RCA	79089	CTB	The Bristol Co.	08664	CUE	United Electronics Co.	79026
CRW	Royal Electric Company	02528	CTC	Chicago Telephone Supply Co.	71450	CUF	Ucinite Div. of United Can Fastener	
CRX	Radex Corporation	77618	CTD	Tobe-Deutschmann Corp.	10013			78947
CRY	C. P. Clare & Company	71428	CTE	Telephonics Corp.	78711	CUG	United Guitar Corp.	01858
CRZ	Consolidated Radio Products	73611	CTF	Finch Telecommunications	72408	CUH	McGlynn-Hays Mfg. Co.	39318
CSA	Stackpole Carbon Co.	78488	CTG	General Transformer Co.	88431	CUI	Builders Iron Foundry Co.	09671
CSB	Sun Shipbuilding & Drydock	78629	CTH	Thordarson Electric Co.	59899	CUJ	Tappan Stove Company	59130
CSC	Sampson Electric Co.	74250	CTI	Taylor Instrument Company	59310	CUK	Kane Mfg. Company	32708
CSD	Struthers-Dunn Co.	78290	CTJ	Electronic Corp. of America	72144	CUL	University Laboratory/Altec	87771
CSE	Signal Electric Mfg. Co.	54788	CTK	Technical Device Corp.	75354	CUM	Mu (Micro) Switch Company	76587
CSF	Sprague Electric Products Co.	56289	CTL	Tung-Sol Lamp Works	94154	CUN	United Engineering Company	74392
CSG	Cancelled, see CVY	NA	CTM	Triad Mfg. Company	NA	CUO	Auto Ordnance Co./General Elec-	

	tronics	04712	CVU	Union Piezo-Electric Co.	NA	CWX	Weksler Thermometer Corp.	64467
CUP	United Pressed Products	80227	CVW	Widin Metal Goods Co.	83874	CWY	William M. Whiting Co.	79310
CUR	Reeves Sound Lab.	74227	CVX	American Microphone Co.	73432	CWZ	Witte Engine Works	66928
CUS	U. S. Electric Mfg. Corp.	71092	CVY	Faraday Electric Company	21534	CX*	Not Used	
CUT	United Transformer Co.	80223	CVZ	Sanders Bro. Mfg. Co.	01833	CYA	Alden Products Co.	01009
CUV	Dictaphone Corp.	17657	CWA	Ward Products Co.	79183	CYB	Birnbach Radio Co.	71002
CUW	United Wood Specialty Co.	01860	CWB	Willard Storage Battery Co.	65705	CYC	Merit Coil Mfg. Co.	74042
CUX	Western Felt Works	70061	CWC	Wirt Company	79727	CYD	Bryant Electric Co.	71183
CUY	Lithaloy Corporation	74005	CWD	Windcharger Corp./Zenith	66099	CYE	Engineering & Research Co.	20551
CUZ	U. S. Television Mfg. Co.	61506	CWE	Adams & Westlake	70109	CYF	S. Froelich Co., Inc.	84604
CVA	Aviometer Corp./Roanwell Corp.		CWF	Warwick Mfg. Corp.	79201	CYG	International Business Machines Co.	30874
		82872	CWG	Automatic Winding Co.	04902	CYH	Wholesale Radio Laboratories	74448
CVB	B. & R. Spring/Motors Co.	73476	CWH	Whitlock Coil Pipe Co.	65396	CYI	Yawman-Erbe Mfg. Co.	66878
CVC	Chapman Valve Mfg. Co.	11672	CWI	Washington Institute of Technology	79207	CYJ	Radio Engineering Labs Inc.	77633
CVD	Willys-Overland Motor Co./Kaiser Jeep Corp.	65909	CWJ	Wind Turbine Company	79614	CYK	Boonton Radio Corp.	07980
CVE	The Vendo Co.	79079	CWK	Central Armature Works	81540	CYL	Metal Weld, Inc.	39975
CVF	Viewtone Co.	63066	CWL	Westinghouse Lamp Company	65083	CYM	Yadley Mfg. Co. (see CMA)	79840
CVG	Electronic Tube Corp.	20183	CWM	Wisconsin Motors Corp.	66289	CYN	Lewis Electronics	45349
CVH	Vanderherchen Co.	74402	CWN	Winters & Crampton Corp.	79387	CYO	Samuel M. Pistoria	01809
CVI	Waterbury Tool Co./Vickers, Inc.		CWO	Webster Products Corp. (Webcor)		CYP	Powercraft Corp.	77354
		63977			64285	CYQ	Buda Engine & Equipment Co.	83381
CVJ	Waters Conley Company	79219	CWP	Winship Company	79381	CYR	Research Enterprises, Ltd.	88397
CVK	Virginia Plak Co.	74412	CWQ	Wells-Gardner Company	89275	CYS	Sperti Inc.	56241
CVL	Electro-Voice Mfg. Co.	81124	CWR	Worthington Pump & Machine Corp.		CYT	Yale & Towne Mfg. Co.	66821
CVM	United States Motors Corp.	80072			66631	CYV	Press Wireless Co.	80026
CVN	B. F. Sturtevant Co.	58322	CWS	Stewart-Warner Corp.	57733	CYW	W. I. Wallace Mfg. Co.	79179
CVO	Tock Mfg. Co.	NA	CWT	Wallace & Tiernan Products, Inc.		CYX	Climax Engineering Co.	13211
CVP	Pathfinder Radio Corp.	02520			79172	CYY	Silman Mfg. Co.	74278
CVQ	Allegheny-Ludlum Steel Corp.	70269	CWU	William Wurdack Electric Mfg. Co.		CYZ	Sanborn Co. (Hewlett-Packard)	52983
CVR	Rockbestos Products Corp.	77872			79443	CZA	Alliance Mfg. Co.	01349
CVS	R. E. S. Swan	NA	CWV	Harvey-Wells Communications	81365	CZB	Breeze Corp.	08484
CVT	Victor Insulators, inc.	86993	CWW	Witt-Mill Company	01872	CZC	E. H. Scott	53659

CZD	David White Co.	65263	CAAC	New York Transformer Co.	76744	CABG	Comet Model & Airplane Supply Co.	13791
CZE	Electrical Research Labs.	78152	CAAD	Dalmo-Victor Company	81767	CABH	Signal Electronic & Mfg. Co.	01838
CZF	Frequency Measuring Service	NA	CAAE	Warren Leather Goods Co.	74421	CABI	William Busse & Son, Inc.	02482
CZG	Gephart Mfg. Co.	73784	CAAF	Willard Mfg. Company	02545	CABJ	Lionel Corporation	36470
CZH	Humble Oil & Refining Co.	29700	CAAG	Universal Microphone Co., Ltd.	79053	CABK	Western Sound & Elect. Lab., Inc.	74441
CZI	Hipwell Mfg. Co., Inc.	01761	CAAH	Cancelled, see CCV	NA	CABL	Frank Rieber	80075
CZJ	Z & Z Mfg. Co.	NA	CAAI	Capacitron, Inc.	75138	CABM	W. F. Schrafft & Sons Corp.	78095
CZK	J. Kreiser Co.	01770	CAAJ	Wilder Mfg. Company	83844	CABN	Lehigh Structural Steel, Co.	35558
CZL	Bendix Aviation, Ltd.	77068	CAAK	H. H. Rhodes, Inc.	79919	CABO	Penn Boiler & Burner Mfg. Co.	77174
CZM	Soreng-Manegold Co.	77996	CAAL	Webster Products Co.	64285	CABP	York-Hoover Body Corp.	79870
CZM	Singer Controls Division	81997	CAAM	Chicago Streamline Corp.	12037	CABQ	O'Keefe & Merritt Co.	44693
CZN	Monitor Piezo Products Co.	81654	CAAN	G. C. Hunt & Sons	84678	CABR	Benwood-Linze Co./Vickers	80048
CZO	Superior Electric Products Corp.	78634	CAAO	Commercial Crystal Co.	02485	CABS	Palmer Electric & Mfg. Co.	77096
CZP	Plastimold, Inc.	83725	CAAP	Hammond (Organ) Instrument Co.	27030	CABT	Ross-Frankel Co., Inc.	01829
CZQ	Communications Measurements Labs.	13847	CAAQ	Belber Trunk & Bag Co.	88718	CABU	Superior Electric Company	58474
CZR	Zenith Radio	67177	CAAR	Beals & Selkirk Trunk Co.	01712	CABV	Johnson Service Company	32242
ZCS	R. H. Sheppard Co.	78222	CAAS	H. C. Evans and Company	21096	CABW	International Industries, Inc./Argus Camera	03829
CZT	Caterpillar Tractor Co.	11083	CAAT	Mills Novelty Company	40760	CABX	Industrial Tool & Die Works Co.	30722
CZU	Sonora Radio & Television Co.	80088	CAAU	Waldorf Kerns & Company	83893	CABY	Tuttle & Kift/Eremson	61200
CZV	Schauer Machine Co.	53287	CAAV	Harrisburg Steel Corp.	18756	CABZ	Edison Appliance Co.	NA
CZW	Scientific Wire & Coil Co.	NA	CAAW	Work-in-Wood, Inc.	01874	CACA	Times Telephoto Equipment Inc.	00335
CZX	Crystal Products Co.	71759	CAAX	K. D. Noble & Westbrook, Div.	43895	CACB	Airtronics Development Corp.	00829
CZY	Allied Radio Corp.	01364	CAAY	Bristol Brass	16821	CACC	Heller Magnograph Corp.	02500
CZZ	Not Listed	NA	CAAZ	Ohmer Register Co.	77644	CACD	Dayton Wheel Company	72541
FOUR-LETTER CODES			CABA	Radionic Research Co.	02493	CACE	Crystal Research Laboratories	15378
Introduced in Sept., 1943 (NAVSHIPS 900,109)			CABB	Fisher Autotop Co.	02494	CACF	General Crystal Company	84334
CAAA	Medco Mfg. Company	73682	CABC	Fords Products, Inc.	01819	CACG	T. R. Hoffman	73227
CAAB	Thompson, Davis, Phipps Corp.	02539	CABD	Real Silk Hosiery Mill, Inc.	61870			
			CABE	United Cinephone Corp.	98317			
			CABF	Photoswitch, Inc.	94970			
				Operadio Mfg. Company				

CACH	L. C. Smith-Corona Typewriters	55586	Motor Co.	01756	CAEO	Midco Mfg. & Distrib. Co.	74061	
			CADK	Kuthe Laboratories, Inc.	81408	CAEP	Standard Arts Company	01846
CACI	Keystone Piezoelectric	02506	CADL	Electronic Industries	02491	CAEQ	Grenby Mfg. Company/Sundstrand	58417
CACJ	Franklin Transformer Co.	73384	CADM	Hollister Crystal Co.	83597			
CACK	Karr Engineering Co.	73914	CADN	R-9 Crystal Company	02524	CAER	Hunt Bros. & Rasin, inc.	01763
CACL	Wenkstern Halsey Corp.	02544	CADO	Silver City Crystal Co.	94905	CAES	J. H. Keeney & Co., inc.	75242
CACM	Quartz Laboratory	02523	CADP	General Piezo(electric) Co.	02495	CAET	De Vry Corp. (see CAEC)	NA
CACN	Wynne Precision Company	01876	CADQ	Hatcher-Fisk Mfg. Company	02499	CAEU	American Crossarm & Conduit Co.	73423
CACO	Leuck Electric Company	02509	CADR	Sun (Electric) Mfg. Company	78345			
CACP	Pacific Radio Crystal Co.	02519	CADS	Metal Hydrides/Ventron, Inc.	01785	CAEV	Research Construction Co.	50575
CACQ	Telex Products Company	59446	CADT	Robert Brand & Son., Inc.	83377	CAEW	Fidelity Machine Company	22210
CACR	Mark Simpson Mfg. Co.	91400	CADU	Pacific Electronics Co.	80046	CAEX	Miller Mfg. Company	01789
CACS	Lyon & Healy	37288	CADV	Stoddard Aircraft Radio Co.	78591	CAEY	Sparks Mfg. Company	01844
CACT	Highway Trailer Company	74340	CADW	Spanjard/Spanjer Brothers	01842	CAEZ	International Mutoscope	31083
CACU	Whiting-Davis Company	74447	CADX	Deal Mill & Lumber Co.	81389	CAFA	RBM Mfg. Company	80089
CACV	American Aircraft Co.	70342	CADY	Nikor Products Co.	89644	CAFB	Federal Electric Products Co.	NA
CACW	American Time Products (Bulova Watch Co.)	03040	CADZ	Haywood Chemical Co.	01781	CAFC	Fay & Scott Company	80566
			CAEA	American Laundry & Machine Co.	89948	CAFD	Barbour-Stockwell Co.	51864
CACX	Andrew B. Hendryx	73867				CAFE	Fellows Gear Shaper Co.	22033
CACY	Stanwyck Winding Co.	78526	CAEB	Keystone Mfg. Company	73922	CAFF	Redmond Electric Co.	50133
CACZ	W. S. Wilson Corp.	66065	CAEC	Bell & Howell Company	06650	CAFG	Hudson American Corp.	73292
CADA	Chicago Ave. Chevrolet	01728	CAED	Amplifier Co. of America	73446	CAFH	Technical Radio Company	74356
CADB	D-X Crystal Company	73678	CAEE	Watson Company	83840	CAFI	Shure Bros.	57415
CADC	Electrical Products Corp.	94133	CAEF	Theodore Schwamb Company	01325	CAFJ	Standard Rolling Mills, Inc.	78513
CADD	Checker Cab Mfg. Corp.	11743	CAEG	Eastern Company	81686	CAFK	Duro Test Corporation	85271
CADE	Higgins Industries, Inc.	97462	CAEH	Electro-Technical Labs, Inc.	83736	CAFL	Jacobson Mfg. Company	31568
CADF	Standard Transformer Corp. (Stancor)	12080	CAEI	Texas Electronics Company	02538	CAFM	Richardson-Allen Corp.	77790
			CAEJ	Leich Electric Company	04773	CAFN	Payne Furnace & Supply Co.	46004
CADG	Scientific Radio Products	88916	CAEK	Hanovia Chemical & Mfg. Co./Englehard	72163	CAFO	Lewis Supply Company	75825
CADH	TRW Electronics	01281				CAFP	Carson Machine & Supply	71325
			CAEL	Arthur C. Lynch	02511	CAFQ	Radio Receptor Company	77638
CADI	James Knight Co.	75378	CAEM	Bronze-Craft, Inc.	08751	CAFR	The Harper Company	02498
CADJ	Gentleman Products of Henny		CAEN	Fractional HP Motors Co.	72483	CAFS	Stanley Engineering Company	83857

CAFT	Thermador Electric Mfg. Co.	59652	CAHA	Sound Products Co./Pentron	88867	CAIE	Bruno-New York, Inc.	95325
CAFX	Oshkosh Trunk & Luggage Co.		CAHB	Churchill Cabinet Co.	94570	CAIF	Simmons Brothers, Inc.	54880
		01798	CAHC	Barker & Williamson Co.	05690	CAIG	Condenser Products/New Haven	
CAFY	Lambert Meter Company	73938	CAHD	Warner Products	01868		Clock & Watch Co.	80152
CAFZ	Baldor Electric Company	05472	CAHE	Translite, Incorporated	01857	CAIH	Brenkert Light Projection Co.	08517
CAGA	Allen E. Christolm	01729	CAHF	Cancelled - see CDR	NA	CAII	Allied Housing Assoc., Inc.	02471
CAGB	Broadway Electric Co.	02479	CAHG	Chatham Electronics/Tung-Sol		CAIJ	Pan-Electronics Labs, Inc.	94141
CAGC	Sal-Mar Labs, Inc.	73408			94988	CAIK	Robinson Aviation, Inc.	51116
CAGD	Machlett Laboratories	37480	CAHH	Drop Cloth Mfg. Co.	43500	CAIL	Colonial Brass	92505
CAGE	American Television Labs.	97288	CAHI	Ajax Leather Co.	02468	CAIM	American Steel Package Co.	89207
CAGF	Merritt Mounting & Finish Corp.		CAHJ	Eagle Electric Mfg. Co.	72041	CAIN	Not Assigned	
		01784	CAHK	C. Bruno & Son, Inc.	01723	CAIO	Adler Mfg. Co.	01704
CAGG	Simon Company	01839	CAHL	General Television & Radio Co.		CAIP	Royal Maid mfg. Co.	84001
CAGH	Ridgid Board Products Co.	01823			82090	CAIQ	Rumsey Electric Co.	77657
CAGI	Not Assigned	NA	CAHM	Quam-Nichols Co.	74199	CAIR	Electrical Reproduction Co.	82115
CAGJ	G. Felsenthal & Sons	22042	CAHN	Radio Speakers, Inc.	83142	CAIS	Birtcher Corp.	07387
CAGK	Amperite Company	70563	CAHO	Thomas M. Marshal Co.	02474	CAIT	Sillcocks-Miller Co.	54873
CAGL	John R. Hollingsworth Co.	73239	CAHP	Dillion-Bock Co.	93921	CAIU	Power Equipment Co.	48425
CAGM	Radio Controls, Inc.	49661	CAHQ	Associated Metal Prod. Co.	02474	CAIV	Ed Roos Company of Forest Park	
CAGN	Atlas Metal Stamping Co.	05135	CAHR	J & B Mfg. Co.	01768			01828
CAGO	W. C. Fleck & Brothers, Inc.	82143	CAHS	C. L. Gouglar Machine Co.	96456	CAIW	Voltz Brothers, Inc.	01867
CAGP	Smith Welding Equip. & Engineer- ing Corp.	72811	CAHT	Couse Laboratories	14783	CAIX	Kerby Saunders Mfg. Co.	73919
CAGQ	Ray Jefferson, Inc.	82143	CAHU	Trailer Co. of America	60523	CAIY	American Bowling & Billiard Co.	
CAGR	Dewey Almy	17486	CAHV	Clark Supply Co., Inc.	12687			81517
CAGS	Molded Latex	83731	CAHW	Croname, Inc.	80375	CAIZ	Marathon Electric Co.	38151
CAGT	Horni Signal Corporation	29367	CAHX	Marine Radio Co.	90103	CAJA	Browning Laboratories	09129
CAGU	Measurements Corporation	39519	CAHY	Cambridge Instrument Company		CAJB	Eastern Amplifier Co.	72049
CAGV	Nichols Products Company	86637			88562	CAJC	Newton Corporation	02516
CAGW	Canfield Manufacturing	71284	CAHZ	Rex Bassett, Inc.	94218	CAJD	Rudolph Wurlitzer Co.	80122
CAGX	Waterman Products Co.	63982	CAIA	William Meyers Company	40058	CAJE	Hylite Corporation	01764
CAGY	Walter L. Schott Co.	80112	CAIB	Electrical Indicator Co.	73693	CAJF	Victor J. Andrew Co.	70586
CAGZ	Greenway Reflector Co.	73806	CAIC	Mitchell Camera Corp.	40998	CAJG	International Diesel Electric	75028
			CAID	Chrysler Corporation	12204	CAJH	York Ice Machinery Corp./Borg-	

	Warner	66935	CAKM	S. Dresner & Son, Inc.	01740	CALP	Pittney-Bowes Postage Meter Co.	
CAJI	McGrade Mfg. Company	90003	CAKN	Bunting Glider	09777			47486
CAJJ	Garner Electronics Corp.	24069	CAKO	Apex Electric Company	03686	CALQ	Aircraft Specialty Prod. Co.	83671
CAJK	Crown Venetian Blind Co.	01737	CAKP	George Evans Corporation	95347	CALR	Zenith Associates Co./Eastern Industries	80293
CAJL	Bigelow-Sanford Carpet Co.	01721	CAKR	Ashtabula Auto Equipment	02473	CALS	Hercules Electrical Co.	28261
CAJM	Webster Electric Co.	64294	CAKS	Heyer Products Company/Marquette Corp.	28500	CALT	Industrial Transformer Corp.	30727
CAJN	Not Used					CALU	Chicago Industrial Instrument Co.	71440
CAJO	Electro-Lux Corporation	20162	CAKT	National Cine Laboratory	81217			
CAJP	Morgan Construction Co.	41444	CAKU	Winslow Company	66150	CALV	Plymouth Wood Products	86543
CAJQ	Anco Products Company	70572	CAKV	Hill Diesel Engine Co.	86706	CALW	Electromatic Distributor, Inc.	82118
CAJR	Lavoie Laboratories	35225	CAKW	Virginia Lincoln Company	83513	CALX	Tyer Rubber Company	61210
CAJS	Palmer-Bee Company	45510	CAKX	Columbia Machine Works, Inc.		CALY	Klumpp Mfg. Company	02507
CAJT	Waldvogel Brothers	74416			80871	CALZ	Bryant Chucking Grinder Co.	09234
CAJU	John E. Lingo & Son, Inc.	82635	CAKY	Wheeler Insulated Wire	65180	CAMA	Charles J. Bodnar	02477
CAJV	Columbia Electric Mfg. Co./Sylvania	92929	CAKZ	Diamond Instrument Co. (ITT-Cannon Electric)	91146	CAMB	Carlisle Crystal Co.	80537
CAJW	Groves Corporation	73815	CALA	Communication Equipment and Engineering Co.	88281	CAMC	Crystal Laboratory	94132
CAJX	A. P. Foster Company	81160	CALB	Electric Motors & Specialty Co.	19925	CAMD	Good-All Electric Mfg. Co.	84411
CAJY	Davidson Chemical Corp.	16210				CAME	Monowatt Electric Company	NA
CAJZ	Electronic Specialty Co.	72152	CALC	John J. Nesbitt	43258	CAMF	National Scientific Products Co.	74110
CAKA	Ruby Electric Co.	83848	CALD	Vandercook & Sons	62736	CAMG	Peterson Radio Company	01807
CAKB	Dielectric Products Corp.	72634	CALE	Neu-Made Products Corp.	43268	CAMH	Precise Development Co.	01814
CAKC	Crescent Industries, Inc.	73622	CALF	Durham, Inc.	85269	CAMI	Radell Crystal Co.	74202
CAKD	Muter Co. of Chicago	42190	CALG	Columbia Broadcasting System	NA	CAMJ	Radio Specialty Mfg. Co.	82563
CAKE	Quad Mfg. Company	83609	CALH	Engineering Labs, Inc.	73711	CAMK	Sipp-Eastwood Corp.	55054
CAKF	Waukesha Motor Company	64104	CALI	Bantam Products Co.	83729	CAML	Somerset Laboratory, Inc.	87293
CAKG	Safety Car Heating & Lighting Co.	80047	CALJ	Archwin Company	NA	CAMM	Telicon Corporation	01851
CAKH	Camera Equipment Co.	NA	CALK	Bowen & Company	08160	CAMN	Truelight Research Labs.	02541
CAKI	Commercial Radio Sound Corp.	NA	CALL	Not Assigned		CAMO	Wonderlight Company	02547
CAKJ	Not Assigned		CALM	Cole Steel Company	13449	CAMP	Not Assigned	
CAKK	General Instrument Corp.	91719	CALN	Reimer Electronics Co.	50304	CAMQ	Cambridge Thermionic Corp.	71279
CAKL	Fruehauf Trailer Co.	23705	CALO	Bond Equipment Co.	01718	CAMR	American Lady Corset Co.	70501

CAMS	Not Assigned		CANX	Taft-Pierce Mfg. Co.	59025	CAPB	U. S. Instrument Company	04652
CAMT	Universal Television System	01856	CANY	Lear, Incorporated (Lear-Siegler)	35351	CAPC	The Schnable Company	53415
CAMU	Valpey Crystal Company	79066				CAPD	Cole Electrical Products Co.	13439
CAMV	Lavelle Aircraft Corp.	75542	CANZ	A. L. Smith Iron Co.	96466	CAPE	Boyle Mfg. Division/U. S. Steel	87747
CAMW	Commercial Equipment Co.	73597	CAOA	Marcus Mason Co. Inc.	83751			
CAMX	Federal Engineering Co.	95990	CAOB	Oneida, Limited	28161	CAPF	Rees Blowpipe Company	50217
CAMY	Flight Training Research Associates		CAOC	Berkey & Gay Furniture Co.	83362	CAPG	Plymouth Machine & Burner Corp.	83808
		81892	CAOD	New Products Corporation	76734			
CAMZ	Rola Company, Inc.	74239	CAOE	W. F. Haynes	83252	CAPH	Telegraph Apparatus Co.	74358
CANA	ITE Circuit Breaker Co.	30086	CAOF	Brookfield Engineering Labs	08753	CAPI	Jefferson Travis Radio	74958
CANB	Aviola Radio Corp.	80074	CAOG	Imperial Electric Co.	30335	CAPJ	W. J. L. Products Company	83869
CANC	Otis Elevator Company	45206	CAOH	Airway Electric Appliance	00753	CAPK	Gregory Electric Company	83708
CAND	"V" Precision Instrument Co.	01864	CAOI	Not Assigned		CAPL	Cancelled	
CANE	Self-Winding Clock Co.	01837	CAOI	Exel Foundry & Machine Co.	82735	CAPM	Cover Dual-Signal System, Inc.	71715
CANF	Orange Screen Co.	01797	CAOK	Brunson Instrument Co.	09201			
CANG	Anchor Manufacturing Co.	88971	CAOL	Carter Motor Company	10904	CAPN	Hughes Aircraft Company	82477
CANH	Precision Development Co.	97167	CAOM	Luce Mfg. Company	83741	CAPO	Cole Instrument Company	81748
CANI	Not Assigned		CAON	Lancaster Electronic Lab.	83743	CAPQ	Arpin Mfg. Company	01709
CANJ	Electric Products Company	19956	CAOO	Not Assigned		CAPR	J. W. Greer	72907
CANK	Aircomp, Ltd.	74423	CAOP	Royal Switchboard Co., Inc.	52220	CAPS	Not Assigned	
CANL	G. Kalart	32648	CAOQ	Bernard Rice's Sons, Inc.	80146	CAPT	Powle Manufacturing Co.	78786
CANM	Warren-McArthur Corp./Acro- therm	83945	CAOR	Radio Frequency Labs.	49673	CAPU	Amthor Testing Institute Co.	03354
			CAOS	Wilcox Electric Company	65597	CAPV	Marlboro Tool & Mfg. Co.	38417
CANN	Demornay-Budd, Inc.	71875	CAOT	Crompton & Knowles Loom Works	71748	CAPW	Pringle Electrical Mfg. Co.	48920
CANO	Ostby and Barton	76918				CAPX	F. S. Electric Company	73726
CANP	Automatic Washer Company	83356	CAOU	Wagner Electric Company	63477	CAPY	Dumont Electric Company	72014
CANQ	Electronic Development Lab.	83491	CAOV	Air Associates, Inc.	00724	CAPZ	Foot Brothers Gear Machine Corp.	22907
CANR	Harry Meyers & Company	01787	CAOW	Transmitter Equip. Mfg. Co./ Reflectone	50237	CAQA	Cancelled	
CANS	Kings Electronics, Inc.	91836				CAQB	S. W. Inductor Co.	78028
CANT	General Textile Mills, Inc.	72724	CAOX	Automatic Electric Mfg. Co.	70703	CAQC	The Adapt Company	81531
CANU	Seaboard Electric Co./Stelma	53750	CAOY	J. B. Waterfield	79213	CAQD	Aero Units, Inc.	70047
CANV	O. B. McClintock/Diebold	17733	CAOZ	Brandt, Incorporated	08427	CAQE	Wilmotte Laboratories	84017
CANW	Liberty Tool Gage Works	74003	CAPA	Norden Laboratories	99211			

CAQF	Hamelco	83414	CARL	Minneapolis-Honeywell Regulator Co.	40931	CASP	Aero Machine Company	02465
CAQG	Houston Fearless Corp.	88067				CASQ	Wico Electric Co.	79575
CAQH	American Electronics Corp.	73426	CARM	Islip Radio Mfg. Company	73898	CASR	Pyle-National Co.	49367
CAQI	Hewlett-Packard Co.	28480	CARN	Ernest Chandler Company	73570	CASS	Red Arrow Electric Co.	77708
CAQJ	S. H. Couch	14740	CARO	Industrial Products Co./Amphenol	74868	CAST	Not Assigned	
CAQK	Essex Speciality Co.	81384				CASU	Electric Reactance Corp.	72125
CAQL	Lewis Engineering Co.	35918	CARP	United Machine Works	01859	CASV	Veeder-Root, Inc.	79142
CAQM	Thomas B. Gibbs & Co.	24807	CARQ	Union Electronics Corp.	81414	CASW	Whitaker Cable Co.	79550
CAQN	Friedman Company	72548	CARR	Rome Cable Corporation	74240	CASX	Gothard Mfg. Company	72858
CAQO	Sheridan Electro Company	54591	CARS	General Mills Mechanical Division	24608	CASY	Chauncy-Wing Sons	01727
CAQP	A. B. T. Manufacturing Corp.	73376				CASZ	Gerstein-Cooper Co.	73785
CAQQ	Cline Electric Mfg. Corp.	10621	CART	Not Assigned		CATA	Andover-Kent Aviation Co.	70583
CAQR	Thornton-Fuller Co.	11854	CARU	F. A. Smith Mfg. Company	55510	CATB	John W. Hobbs/Stewart-Warner Corporation	74400
CAQS	Raybould Coupling Co.	81452	CARV	Pass and Seymour, Inc.	81091	CATC	I. L. G. Electric Ventilating Co.	30190
CAQT	Technical Apparatus Co.	82539	CARW	Statham Laboratories	57187			
CAQU	University of Iowa	02542	CARX	Gardner Electric Mfg. Co.	24055	CATD	Fansteel Metallurgical Co.	21520
CAQV	Chickson Tool Company	71454	CARY	American Bosch Corp.	01843	CATE	Instrument Resistor Co.	30817
CAQW	R. L. Drake Company	73664	CARZ	Automatic Radio Mfg. Co.	73473	CATF	Ohio Tubular Products	82996
CAQX	Howard Pacific Mfg. Co.	83438	CASA	J-B-T Instrument Co.	31356	CATG	Omaha Industries, Inc.	74143
CAQY	Parker Appliance Co.	45681	CASB	Precision Radio Products Co.	81874	CATH	Robson Burgess Company	82873
CAQZ	Brelco Corporation	71141	CASC	Work Shop Associates	80203	CATI	Not Assigned	
CARA	L. J. Wing Mfg. Co.	66137	CASD	Romeo Pump Company	51663	CATJ	F. R. Schmidt	01835
CARB	Eastern Air Devices, Inc.	19070	CASE	Not Assigned		CATK	Arco Electric Company	70087
CARC	Stricher-Brunhuber	58151	CASF	Warren F. Collins	13502	CATL	National Technical Lab.	84926
CARD	Johnson-Claplin Company	32071	CASG	Gamewell Co.	24010	CATM	Advance Electric Co.	96392
CARE	Potter-Brumfield Mfg. Co.	77342	CASH	W. D. Cashin Co.	83383	CATN	Gould Storage Battery Co.	25686
CARF	Midwest Production Machine Co.	76463	CASI	Artoy Company	02472	CATO	Rochester Mfg. Co., Inc.	51240
			CASJ	Pioneer Specialty	01808	CATP	Essex Electronics	81394
CARG	Dayton Acme Company	16300	CASK	Not Assigned		CATQ	Electric Utilities Co.	81133
CARH	Rowe Industries	82878	CASL	Campbell Mfg. Company	01352	CATR	Altair Machine Corp.	83349
CARI	Not Assigned		CASM	Gates Radio Supply	88113	CATS	Trefz Mfg. Company	82688
CARJ	Designers for Industry, Inc.	17038	CASN	Electric Motor Corp.	19918	CATT	Atlantic Electronic Co.	02475
CARK	Wyse Laboratories	79449	CASO	Culver-Stearns Mfg. Co.	NA			

CATU	The Displayers	17919	CAUZ	Jeffers Electronics Corp.	82142	CAWF	Kuhlman Electric Co.	34484
CATV	B. A. C. Machine Co.	83728	CAVA	Allen Calculator Co.	80510	CAWG	Aircraft-Marine Products	00779
CATW	Universal Machine Co.	83866	CAVB	Johnson Tool & Eng. Co.	32299	CAWH	H. D. Catty	01726
CATX	Bede Electrical Inst. Co.	06555	CAVC	National Instrument Co.	42660	CAWI	Not Assigned	
CATY	Link Aviation Devices, Inc.	36378	CAVD	G. S. Alberson Company	01682	CAWJ	Maage Electric Company	79118
CATZ	General Winding Co.	73783	CAVE	Not Assigned		CAWK	Cinaudagraph Corp.	80559
CAUA	Federal Electric Co.	21805	CAVF	Ametsberger Brothers	03500	CAWL	Air Design & Fabrication, Inc.	73401
CAUB	Saile Machine Company	02530	CAVG	Sound, Incorporated	83853	CAWM	Central Scientific Co.	11273
CAUC	W. W. Does	02487	CAVH	Boom Electric & Amplifier Co.		CAWN	Coto-Coil Company	71707
CAUD	Televiso Products Co.	59440			01720	CAWO	Arco Transformer & Electric Co.	
CAUE	Arlington Machine Works	03838	CAVI	Not Assigned				84172
CAUF	George Knight & Company	34028	CAVJ	Keystone Products	73923	CAWP	Mercoid Corporation	39709
CAUG	Sebb Company	78136	CAVK	Burlington Instrument Co.	71384	CAWQ	A. L. Nelson & Co.	83621
CAUH	Eagle Signal Company	19006	CAVL	Dillingham-Lewis	81394	CAWR	Kollman Case Company	01771
CAUI	Not Assigned		CAVM	Electronic Transformer Co.	72149	CAWS	Gavitt Wire & Cable Mfg. Co.	83501
CAUJ	East New York Canvas Products		CAVN	Communication Parts Co.	83731	CAWT	Bassick (Caster) Co.	06004
		01741	CAVO	Kelley & Heuber	73918	CAWU	Midwest Electrical Prod., Inc.	83774
CAUK	Harris-Seybold-Potter	92349	CAVP	Briggs Clarifier Co.	08655	CAWV	Kyle Corporation	34529
CAUL	Jennison Mfg. Company	01887	CAVQ	Star Porcelain Co.	78537	CAWW	Atlas Resistor Company	70659
CAUM	Barco Mfg. Company	70709	CAVR	Lee Engineering & Mfg. Co.	75560	CAWX	Westinghouse Air Brake Co.	65035
CAUN	John Lauderbach & Sons	02508	CAVS	Madison Electrical Products	76085	CAWY	Bird Electronic Corp.	70998
CAUO	American Metal Hose	70510	CAVT	Elco Resistor Company	73690	CAWZ	Not Assigned	
CAUP	Kurz-Kasch, Inc.	75376	CAVU	Precision Resistor Co.	48615	CAXA	Portable Products Corp.	48123
CAUQ	Design Center, Inc.	17035	CAVV	Universal Electric Company	62119	CAXB	Chase-Shawmut Company	71424
CAUR	Universal Aircraft Products Co.		CAVW	Coronet Mfg. Company	71701	CAXC	Emerson Electric Mfg. Co.	20418
		01861	CAVX	Newark Mfg. & Eng. Co.	83780	CAXD	Insuline Corp. of America	74887
CAUS	Monitor Controller Co.	76535	CAVY	Peerless Cabinet Co.	02521	CAXE	Sorenson & Company, Power Tube Div.	55938
CAUT	John A. Roebling & Sons.	19003	CAVZ	Hamilton & Rush	02496			
CAUU	Anaconda Wire & Cable Co.	81554	CAWA	Barkelaw Electric Co.	05684	CAXF	Thomas S. Gassner Co.	24104
CAUV	Telequip Radio Company	83623	CAWB	Grand Sheet Metal Works	01759	CAXG	Bellevue Leather Products	70912
CAUW	Magnetic Windings Co.	76095	CAWC	Robert Hadley Company	72964	CAXH	Canfield Rubber	71296
CAUX	Edwin I. Guthman & Co.	72944	CAWD	Haines Mfg. Company	73010	CAXI	Not Assigned	
CAUY	Helipot Corporation	73138	CAWE	Hansen Mfg. Company	73061	CAXJ	Peerless Products Co.	01803

CAXM	Stamford Electric Prod. Co.	88585	CAYR	Electric Components	82750	CAZU	American Bronze Co.	70354
CAXN	Trico Products	60703	CAYR	Triad Transformer Corp./Litton		CAZV	Aeronautical Radio Mfg. Co.	70148
CAXO	Shakeproof, Incorporated	78189			81095	CAZW	Conklin Brass & Copper Co.	73604
CAXP	Lord Mfg. Company	76005	CAYS	Drake Mfg. Company	72765	CAZX	Electrical Insulation Co.	83487
CAXQ	H. B. Davies Company	92701	CAYT	Allen Mfg. Company	70276	CAZY	Garlock, Inc.	73680
CAXR	Horey & Jones, Ltd.	73493	CAYU	N. Barry	81860	CAZZ	Not Assigned	
CAXS	Mechtronics Corporation	01783	CAYV	Bendix Aviation Corp.	88917	CBAA	Etched Products Corp.	73722
CAXT	American Electric Heater Co.	02105	CAYW	Hermaseal Company	73868	CBAB	Goodyear Sundries & Mechanical Co.	82099
CAXU	Interstate Aircraft Eng. Co.	31189	CAYX	Not Assigned		CBAC	Jabor Mfg. Co.	02504
CAXV	Economy Fuse & Mfg. Co.	72076	CAYY	Not Assigned		CBAD	Munaco Packing & Rubber Co.	
CAXW	Jay Electric Company	74955	CAYZ	Dial Light (Dialight) Corp.	96312			01791
CAXX	Not Assigned		CAZA	W. M. Welch Mfg. Co.	64484	CBAE	Radio Essentials, Inc.	77634
CAXY	Control Corporation	71682	CAZB	Globe Industries	05106	CBAF	Romero Metal products	01827
CAXZ	Cole-Hersee Company	13445	CAZC	Specialty Spraying and Machine Co./Sytron	78425	CBAG	Stewart Stamping Corp.	78584
CAYA	Kainer Corporation	75219	CAZD	Electronic Winding Co.	83702	CBAH	Taller & Cooper (Litton Industries)	59082
CAYB	Morrill Motors	82811	CAZE	Newark Transformer Co.	82216			
CAYC	Ark-Less Switch Company	70611	CAZF	Technical Products (Cancelled)	NA	CBAI	Not Assigned	
CAYD	Fulton Sylphon Company	23819	CAZG	Jennings Radio Mfg. Co.	73905	CBAJ	Universal Brass Turning Co.	87756
CAYE	Radionic Controls Corp.	74218	CAZH	Towle Mfg. Corp.	78786	CBAK	U. S. Rubber Co.	03063
CAYF	Watlow Electric Mfg. Co.	79221	CAZI	Not Assigned		CBAL	Weiler Products Co.	02543
CAYG	Halldorson Company	73016	CAZJ	Middletown Mfg. Co.	83760	CBAM	SKF Industries	88127
CAYH	Hallett Manufacturing Co.	26901	CAZK	Dongan Electric Mfg. Co.	18284	CBAN	Stratfield Company	74321
CAYI	Not Assigned		CAZL	Stiger Precision products	01849	CBAO	Rodale Mfg. Co.	77881
CAYJ	Jack & Heintz	88623	CAZM	Evans Case Company	83492	CBAP	Doughnut Corp. of America (DCA Food Industries)	NA
CAYL	American Machine & Foundry Co.	02470		(Last entry in NAVSHIPS 900,109, 6-1945)		CBAQ	Schweitzer & Conrad, Inc.	53585
CAYK	Marlin-Rockwell Company	38443	CAZN	Vulcan Electric Co.	02564	CBAR	Haskelite Mfg. Co.	73112
CAYM	Tedford Crystal Laboratories	94152	CAZO	Conant Laboratories	88141	CBAS	Best Mfg. Co.	70977
CAYN	Beaton & Caldwell Mfg. Co.	90971	CAZP	Martin Brothers Electric Co.	38587	CBAT	Electronic Devices, Inc.	02490
CAYO	Akron Porcelain Co.	83346	CAZQ	DX Radio Products	00353	CBAU	Delta Radio Co.	73648
CAYP	Stop Nut Corp. of America/Amerace	98403	CAZR	Maloney Electric Co.	41282	CBAV	Caldwell & Company	10265
CAYQ	Gem Electric Company	83063	CAZS	George H. Whan Co.	80119	CBAW	United States Gauge Co.	61349
			CAZT	Electrical Speciality Co.	80116			

CBAX	Raylite Electric Corp.	02525	CBCD	Sheaffer Pen Co.	78211	Corp.	02502
CBAY	W. B. Marvin Co.	74030	CBCF	Goodell Co.	25427	CBDG	Bangor Electronic Industries 70848
CBAZ	Kew Mfg. Co.	83611	CBCG	Cancelled	NA	CBDH	Arnessen Electric Co., Inc. 70623
CBBA	Gibson, Inc.	24822	CBCI	National Acme Co.	42337	CBDI	Not Assigned
CBBB	Burroughs Corp.	14419	CBCJ	United Electric Controls	88234	CBDJ	Watson Flagg Machine Co. 66028
CBBC	Chicago Condenser Corp.	71436	CBCK	Not Issued		CBDK	Bowers Battery & Spark Plug Co./ 08163
CBBD	The Dumore Co.	18797	CBCL	Dial Screw Products	85185		General Battery Corp. 08163
CBBE	Skydyne, Inc.	74284	CBCM	Arma Corporation	03848	CBDL	Transformer Eng. Corp. 74375
CBBF	Steward Mfg. Co.	83285		Bull Dog Electric Products	09709	CBDM	Eastern Engineering Co. 80293
CBBG	Cook Electric Co.	71688		Acme Teletronics (Fairchild Instruments)	73382	CBDN	L-R Mfg. Co. 73937
CBBH	Landis and Gyr, Inc.	75523		Erpenbeck and Segessman	85843	CBDP	Electricoil Transformer Co. 81691
CBBI	Not Issued			Chandler Evans Corp.	11599	CBDQ	University Metal Products 01863
CBBJ	Weinman Pump Co.	64408		Brilhart Plastics Corp.	91541	CBDR	Dinion Coil Co., Inc. 71941
CBBK	Koven and Brother	34275		Gruen Watch Co.	73443		Hammond Mfg. Co., Ltd. (Ontario) 73831
CBBL	Bruno H. Ahlers	70157		Amie Associates	73443	CBDS	Porcelain Insulator Corp. 83786
CBBM	Victoreen Instrument Co.	63060		Industrial Timer Corp.	30703	CBDT	Illinois Electric Porcelain Co./ McGraw-Edison 84973
CBBN	Bruce Machine Co.	02481		Aeronautical Engineering Co.	02467		Stator Corp. 02534
CBBO	Transformer Metal Products	98433		Nordendale Mfg. Co.	74129	CBDU	Dow Chemical Co. 71983 & 96717
CBBP	American Instrument Co.	02356		Burtman Ornamental Iron Works	93646	CBDV	Grayhill, Inc. 81073
CBBQ	Ideal Commutator Dresser	30095		Hetherington, Inc. (Controls Co. of America)	81641	CBDW	Miller Transformer Co. 74071
CBBR	Metallic Arts of New England	76422		Lear-Siegler Instrument Div.	35351	CBDY	Not Issued
CBBS	G. C. Conn, Ltd.	13943		Cancelled	NA	CBDZ	Planecraft Co. 02522
CBBT	Cox & Stevens Aircraft (Revere Corp.)	14855		Racine Universal Motors	49635	CBEA	Trico Fuse Co. 78801
CBBU	Reisner Mfg. Co., Inc.	50329		Electronic Engineering, Inc.	01746	CBEB	Belfort Instrument Corp. 82205
CBBV	Miller Engineering Co.	02515		Kirkman Engineering Corp.	75348	CBEC	Abrams Instrument Corp. 00048
CBBW	Colt Patent Firearms Mfg. Co.	13629		Universal Match Co.	95310	CBED	Melpar/E-Systems 04071
CBBX	Western Union Telegraph Co.	65025		Detroit Controls Corp. (American-Standard)	96542	CBEE	Not Assigned
CBBY	Lenkurt Electric Co.	83744		Joslyn Mfg. and Supply Co.	74999	CBEF	(Philips) Electrical Industries 20093
CBBZ	J. B. T. Instruments	31356		Industrial Tool and Engineering		CBEG	Rayenergy Co. 82818
CBCA	George Ulanet Co.	74389				CBEH	Pelham Electric Mfg. Co. 46271
CBCB	H. H. Buggie & Co.	71225				CBEI	Not Assigned
CBCC	Leece-Neville Co.	35510					

CBEJ	Harnett Electric Co.	83569	CBFP	Regan Engineering Corp.	38793	CBJY	Bridgeport Brass Co.	08588
CBEK	EDO Corporation	82340	CBFQ	International Products Corp.	02503	CBJZ	Chase Brass & Copper, Inc.	11699
CBEL	Electro Eng. Products Co.	85922	CBFR	Novel Products Co.	86672	CBJA	Revere Copper and Brass	50627
CBEM	Macleod and Hanapol, Inc.	83767	CBFS	Consolidated Vultee Aircraft	94757	CBJB	Reynolds Metals Co.	77783
CBEN	Air-Maze Corp.	NA	CBFT	Record Electric Co. (U. K.)	50072	CBJJ	Stavid Engineering (Lockheed)	87557
CBEQ	Northeastern Eng., Inc.	80667	CBFU	Hillyer Corp.	73213	CBJZ	The Boeing Airplane Co.	71063
CBEQ1	La Pointe Industries	94033	CBFV	Rowe Radio Research Lab.	01830	CBKA	Wroble and Gauer Co.	82408
CBER	Phillips Control Corp.	77236	CBFW	Kennedy and Company	91297	CKBF	Pilot Radio/Telectro	82680
CBES	Polytechnic R & D	77327	CBFX	Bond Electric Corp.	71084	CBKK	Suffolk Products	87603
CBET	Scintilla Magneto Div., Bendix Aviation	77820	CBFY	Spicer Mfg. Co.	78080	CBKZ	Los Angeles Chemical Co.	75656
CBEU	Frampton Electric Co.	81832	CBFZ	E. I. Du Pont, Inc.	18873	CBLA	Lockheed-Vega Aircraft Co.	36659
CBEV	Tech Art Plastics Co.	83832	CBGA	Gray Instrument Co.	25995	CBLC	Loral Electronics Corp.	81413
CBEW	R. L. Stedman Co.	83860	CBGG	Accurate Engineering Co.	83341	CBLI	Precision Products	48610
CBEY	K-V Transformer Co.	73936	CBGN	Whitney-Blake Co.	79566	CBLN	Pratt & Whitney/United Aircraft	77445
CBFA	Jackson Instrument Co.	31482	CBGZ	Colton Electric Mfg. Co.	75392	CBMM	Electronic Development Co.	72146
CBFB	Ballantine Laboratories	50423	CBHA	Brown-Brockmeyer Co.	08835	CBMY	Meridian, Inc.	80128
CBFC	Commercial Enclosed Fuse Co. of New Jersey	83089	CBHB	Plasticraft Products Co.	82197	CBMZ	Techno Scientific Co.	02537
CBFD	L. H. Terpening Co.	74366	CBHC	Abrams-Morris, Inc.	85761	CBNA	Coil Winders/Metropolitan Telecommunications Corp.	82747
CBFE	Dolecam/Honeywell	81395	CBHD	Northam Warren Corp.	92221	CBNJ	International Instrument Co.	81030
CBFF	Associated Research, Inc.	04237	CBHH	Titeflex, Inc.	95955	CBNN	FXR Machine Works	90537
CBFG	Peerless Electric Co.	46175	CBHJ	Technicraft Laboratories	87864	CBNX	Mite Corp.	26344
CBFH	Adrem Co.	02464	CBHM	Rogers Industries	81865	CBNY	Lincoln Mfg. Co.	01776
CBFJ	F. R. Roderick Co.	02526	CBHZ	Bausch & Lomb, Inc.	06175	CBNZ	Duplicate Parts Co., Inc.	18864
CBFK	Aero-Rad Corp.	81845	CBIA	Arted Co.	81564	CBOA	Acme Electronics/Aerovox	97262
CBFL	United Greenfield (Tap & Die) Corp.	26232	CBIB	Waltham Horological Mfg. Co. (Ken-Tron)	96429	CBOB	Radio Music Corp.	82562
CBFM	Rosen & Raymond Co.	77926	CBIH	Telemark, Inc.	82270	CBOE	Electric Regulator Corp.	82116
CBFN	MB Electronics/Gilmore Industries	37362	CBIM	Switchcraft	82389	CBOL	Plastic Manufacturers, Inc.	77310
CBFO	Northwestern Aeronautical Co.	86667	CBIN	Carter Radio Div. of Precision Parts Co.	82042	CBOM	Z & W Machine Works	87373
			CBIQ	Wilkor Products Co.	81415	CBOO	Not Issued	
			CBIW	Omitted	NA	CBOT	A. F. Smuckler & Co. (Continental	
			CBIX	Anaconda American Brass Co.	01881			

	Electronics)	55709	CBVZ	Bulova Watch Co.	09747	CECV	Vectron Laboratories	NA
CBOZ	Johns Hopkins Applied Physics Lab.	88898	CBWR	(John) Fluke Engineering Co.	89536	CEDI	Cornar Div. of National Radio Institute	NA
CBPA	Press Wireless Mfg. Co.	80026	CBWW	Robinson Boiler Works	92670	CEDZ	Potomac Instruments	NA
CBPI	Eastern Industries	80293	CBXA	M. C. Jones/Microwave Devices	82144	CEEA	Nitec/Knight Corp.	NA
CBPJ	Dale Pollock	82080	CBXN	Greist Mfg. Co./Mite	26344	CEEE	RCA Test Equipment Co.	NA
CBPM	Berkeley Scientific Co.	80106	CBXU2	Auto Ordnance/Maguire Industries	70696	CEEI	Paso Sound Products	NA
CBPO	Aircraft Electronics Assoc.	81538				CEEM	Phonemate	NA
CBPP	General Precision Lab. (Singer/Kearfott)	84347	CBXX	Norden/United Aircraft	95542	CEEZ	Ray Jefferson-Jetronic Industries	01743
CBPQ	Perkin-Elmer Co.	81538	CBXY	Color Television, Inc.	01731	CEFA	Allen Tel, Inc.	NA
CBPZ	Simplex Time Recorder	54978	CBXZ	Norden Div., United Aircraft	95542	CEFB	Litton Arrow Products	NA
CBQA	National Enameling & Stamping Co.	74108	CBYY	North Shore Research Corp.	02517	CEFC	Mu Data Corp.	NA
CBQQ	Transducer Corp.	83864	CBYZ	Ultrasonic Corp./Advance Industries	92187	CEFD	X-Etron Corp.	NA
CBQS	Ripley Co., Inc.	82742	CBZA	Standard Crystal Co.	87516	CEFE	Odetics, Inc.	NA
CBQZ	Rauland Mfg. Co.	86835	CBZM	Utility Electronic Corp.	82892	CEFF	Universal Voltronics	NA
CBRB	McMurdo Silver Co.	76321	CBZZ	United Condenser Corp.	95274	CEFG	Wulfsbert Electronics, Inc.	NA
CBRJ	Decatur Electronics	97180	CCAA	Federal Shock Mount Corp.	97970	CEFH	SBE, Inc.	NA
CBRQ	Revere Corp. of America	50625	CCGV	Graybar Electric Co.	26042	CEFI	Whitaker Corp.	NA
CBRR	Roflan Co.	86796	CCZZ	Mead-Morrison/Cambridge Waveguide Corp.	16539/18891	CEFJ	EICOR	NA
CBSA	Ace Machine Co.	91668	CDAA	Transistor Electronics Corp.	07137	CEFK	Pioneer Magnetics, Inc.	NA
CBSF	Thompson Clock Co.	80870	CDCI	Midland Wright	13935	CEFL	Redi-Kilowatt International, Inc.	NA
CBSS	Keystone Electronics Co.	94139	CDEI	Simpson Electronic Co.	31713	CEFM	EL Instruments	NA
CBTP	Precision Associates	90649	CDZF	Acusticon Systems Corp.	NA	CEFN	Speedcall Corp.	NA
CBTT	OilJak Mfg. Co.	44678	CDZZ	Extel Corp.	52247	CEFO	Keenwood Electronics, Inc.	NA
CBTZ	Electro Craft Industries	01745	CEAA	VHF Engineering	NA	CEFP	Sansei Denshi (Japan)	NA
CBUL	Polaroid Corp.	47904	CEAI	Electro Standards Lab.	NA	CEFQ	Astronautics Corp. of America	NA
CBUM	Allied Industries	99838	CEAL	Sikorsky Aircraft	NA	CEFR	Soundcraft Systems	NA
CBUU	Pickard and Burns	89244	CEAZ	Fanon/Courier	19179		(Last MDS letter-code)	
CBVA	Transocean Overhaul Agency	01284	CEBI	Staco, Inc.	NA			
CBVS	E. B. Lewis Company	84855	CEBL	International Microwave Corp.	22730			
CBVV	Stelma, Inc.	86238	CECI	GAW Corp.	NA			

Frederick W. Chesson

Fred Chesson came to the Electron Art when he was 16, via a Tesla-coil construction article in the January, 1946 issue of Popular Science. The Tesla coil was duly built, using such diverse parts as a surplus VT-25, a UTC power transformer from the Heath Company, an oatmeal box, and the bakelite base of a (now highly desirable) Kennedy battery radio. Some 40 years later the coil came from the attic to take third place in an AWA equipment contest.

He graduated from the University of Connecticut in 1952 with a BA in Physics, then worked as an electronics engineer for about 20 years before gravitating into technical writing. His historical interest in Navy equipment designations goes back to younger days, when he made elaborate equipment lists from the exciting pages of Radio News and Radio Craft. Acquiring a personal computer made a data base of this information possible.

When not involved in arcane antiquities like a definitive listing of all known Navy



equipment, he does historical and travel articles, plus long-term research ranging from a study of Connecticut's war against tuberculosis, to Civil War ciphers and telegraph history, the lost iron industry, and various fiction projects.