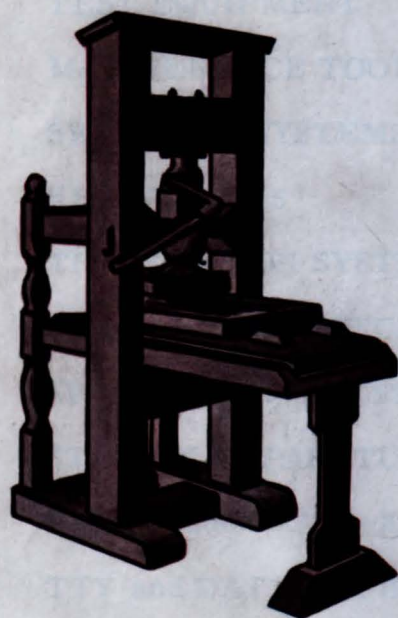


Current Publications

JANUARY 1963



Catalogs

Sales Circulars

Engineering Notes

Technical Bulletins

CIRCULAR 3013-K

AUTOMATIC ELECTRIC

Subsidiary of

GENERAL TELEPHONE & ELECTRONICS



TABLE OF CONTENTS

<u>SECTION</u>		<u>PAGE</u>
SCOPE		1
DIVISION 020	MISCELLANEOUS and SERVICES	4
DIVISION 030	POWER and SIGNALING EQUIPMENT	5
DIVISION 100	TEST EQUIPMENT	6
DIVISION 175	MAINTENANCE TOOLS and SUPPLY EQUIPMENT	8
DIVISION 200	SWITCHING SYSTEMS and SATT	9
DIVISION 210	KEY SYSTEMS	11
DIVISION 300	TRANSMISSION SYSTEMS	12
DIVISION 430	ELECTRONIC SWITCHING SYSTEMS	13
DIVISION 440	SPECIAL SERVICE STATION APPARATUS	14
DIVISION 470	STATION APPARATUS	15
DIVISION 500	P-A-X- and P-A-B-X EQUIPMENT	19
DIVISION 550	TTY and DATA EQUIPMENT	22
DIVISION 640	LOCAL TEST ROOM-OPERATING	23
DIVISION 650	MANUAL EQUIPMENT	24
DIVISION 750	BUILDINGS	25
DIVISION 755	METHODS and MAINTENANCE	26
DIVISION 800	EQUIPMENT ENGINEERING	27
DIVISION 840	TRAFFIC STUDIES	29
DIVISION 850	TRANSMISSION and PROTECTION ENGINEERING	30
DIVISION 945	TRAINING INFORMATION	31
DIVISION 960	INDUSTRIAL SWITCHING SYSTEMS (GENERAL LITERATURE)	33
DIVISION 961	INDUSTRIAL COMPONENTS or PRODUCTS	34

TABLE OF CONTENTS (cont'd)

<u>SECTION</u>	<u>PAGE</u>
NON-NUMBERED CIRCULARS	37
SPANISH PUBLICATIONS	38
LEICH LITERATURE	39
ELECTRONIC SECRETARY LITERATURE	40
DISCONTINUED and SUPERSEDED PUBLICATIONS	41

SCOPE

This Master Index of Current Publications 3013-K January, 1963, supersedes Circular 3013-J July, 1962. The Index has been revised to include the new all-numbering plan for all publications which was initiated in 4-62 for Technical Bulletins and Equipment Memorandums.

KEY TO ORDER NUMBER SERIES

<u>Order No.</u>	<u>Category</u>
000-000	Technical Bulletins
999-999	
1000 Series	Sales Circulars
2000 "	Engineering Notes
3000 "	Monographs
4000 "	Catalogs
RH	Relay Highlights
ES	Electronic Secretary

KEY TO LETTER CODES

<u>Letter Code</u>	<u>Description</u>
X	Designed for use by telephone companies for distribution to telephone users
Es	Envelope stuffer
IP	In Progress
Sp	Spanish Language
P	Poster

In addition to the above designations, in April 1962 Technical Bulletins and Equipment Memorandums have been published with a six digit number. The first three digits designate the divisional category; the latter three digits designate the publication number. Equipment Memorandums will have the three-letter designation replaced by numbers as they are reprinted, these are shown above the current ordering number. Example:

500-376	Superseding number when reprinted
(EM-ASI-1)	Current Ordering number

List of individual numbers and categories follows:

<u>Division Number</u>	<u>Category</u>
020	Miscellaneous and Services
030	Power and Signaling equipment
100	Test Equipment
175	Maintenance Tools and Supply equipment
200	Switching Systems and SATT
210	Key Systems
300	Transmission Systems
430	Electronic Switching Systems
440	Special service station apparatus
470	Station apparatus
500	P-A-X and P-A-B-X equipment
550	TTY and data equipment
640	Local test room-operating
650	Manual equipment
750	Buildings
755	Methods and maintenance
800	Equipment engineering

Division NumberCategory

840	Traffic studies
850	Transmission and protection engineering
945	Training information
960	Industrial Switching Systems (general literature)
961	Industrial components or products

The above prefix numbers will be used with all new publications in the Technical Bulletin or Equipment Memorandum Series and will also be added to the series whenever either a Technical Bulletin or an Equipment Memorandum is reprinted.

DIVISION 020- MISCELLANEOUS AND SERVICES

	<u>Category</u>	
020-480	HOW TO APPLY FOR FCC LICENSE,	ISS.2
020-622	SUBSCRIBER TRANSFER SERVICE,	ISS.1
020-853	QUICK CHANGE WIPERS,	ISS.2
1901-A	THIS IS AUTOMATIC ELECTRIC-	3/58
1928	AE INDUSTRIAL PRODUCTS DIVISION-	9/59
1991	SALESMAN'S MEMO PADS, SET OF 5 IPD NOTEBOOKS	

DIVISION 030-

POWER AND SIGNALING EQUIPMENT

Category

030-316	TYPE 85T BATTERY ELIMINATOR,	ISS.1
030-317	TYPE 85E BATTERY ELIMINATOR,	ISS.1
030-482	TYPE 45 BATTERY ELIMINATOR D-35224-C,	ISS.1
030-567	TYPE 45 BATTERY ELIMINATOR,	ISS.1
030-650 (EM-PRU-1)	POWER RACK UNIT,	ISS.1
* 030-651	TYPE TG-1 TONE GENERATORS,	ISS.1
030-652	SERIES 6 POWER EQUIPMENT,	(IP)
030-860	SINGLE FREQUENCY SIGNALING EQUIPMENT,	ISS.2
* 1019	TRANSISTORIZED POWER SUPPLY UNIT	10/62
1899-A	TYPE ASF-1 SINGLE FREQUENCY SIGNAL- ING EQUIPMENT	12/57
1960	TRANSISTORIZED MULTI-FREQUENCY PULS- ING EQUIPMENT	4/60

* New publication

DIVISION 100- TEST EQUIPMENT

100-450	AUTOMATIC EQUIPMENT ROUTINER,	ISS.1
100-451	TYPE 2A AUTOMATIC LINE INSULATION ROUTINER,	ISS.1
100-454	SEMI-AUTOMATIC EQUIPMENT ROUTINER,	(IP)
100-457	AUTOMATIC TRUNK ROUTINER WITH TRANSMISSION LOSS MEASURING	(IP)
100-476	WIRE CHIEF'S TEST UNIT TYPE 22,	ISS.2
100-477	WIRE CHIEF'S TEST UNIT TYPE 23,	ISS.1
100-484	TYPE 71 TRANSMISSION & CARRIER MULTIMETER,	ISS.1
* 100-517	VARYING MACHINE,	ISS.1
100-604	TYPE 180L LOCAL TEST DESK,	ISS.1
100-605 (EM-TTP-1)	TYPE 180 TOLL TEST PANEL,	ISS.1
100-696	SELECTOR C RELAY TEST SET,	ISS.2
100-706	TYPE 26 SWITCH TESTER,	ISS.2
100-709	SIGNALING TEST SET,	ISS.1
* 100-712	MODEL S, CURRENT-FLOW TEST SET and APPLIQUE METER,	ISS.2
100-713 (EM-PTE-2)	TOLL PULSE REPEATING TEST SET and PATTERNS,	ISS.1
100-714	LOCAL PULSE REPEATING TEST SET,	ISS.1
100-715 (EM-PTE-4)	TIMING TEST SET,	ISS.1
100-716 (EM-PTE-5)	LINEFINDER SWITCH TEST STAND,	ISS.1
100-717	IMPULSE SENDER TEST SET,	ISS.1

* New publication

TEST EQUIPMENT (cont'd)

	<u>Category</u>	
100-718 (EM-PTE-7) 100-719	PULSE SPEED AND PERCENT BREAK TEST SET, <i>SERVICE OBSERVATION EQUIPMENT PORTABLE</i>	ISS.1 /ISS.1
* 100-736	WEST TEST SET TYPE 36, and WEST GROUND TESTER,	ISS.1
1016	LINE INSULATION ROUTINER	
1826	LINEFINDER TEST SET -	7/54
1830-H	TYPE 21 TEST TURRET -	9/54
1831	CURRENT-FLOW TEST SET-	7/54
1834	TESTING EQUIPMENT and MAINTENANCE TOOLS -	1/56
1837	TYPE 22 WIRE CHIEF'S TEST UNIT -	12/54
1953	NEW - TYPE 26 SWITCH TESTER -	1/60
* 100-930	HAND TEST TELEPHONE TYPE 800,	ISS.1

* New publication

DIVISION 175-

MAINTENANCE TOOLS AND SUPPLY EQUIPMENT

	<u>Category</u>	
175-377	SOLDERLESS WRAPPED CONNECTIONS,	ISS.2
175-505	LUBRICATION OF AUTOMATIC SWITCHING EQUIPMENT,	ISS.9
175-506	BANK CONTACT CLEANING PROCEDURES,	ISS.5
175-540	MAINTENANCE TOOLS,	(ISS.10 IP)
175-541	LOCATING & CORRECTING TYPICAL TROUBLE IN SMALL AUTOMATIC EXCHANGES,	ISS.2
175-565	GENERAL MAINTENANCE OF P-A-X-S,	ISS.1
1007	GENERAL CABLE CATALOG - QUALITY ENGINEERED TELEPHONE WIRE and CABLE FOR OUTSIDE PLANT -	3/61
1967	GENERAL CABLE - TELEGRAPH CABLES FOR INSIDE PLANT -	2/61
1969	GENERAL CABLE - INSTALLATION AIDS, OUTSIDE PLANT -	4/60
1970	GENERAL CABLE - QUALPETH SPECIFICATION FOR QUALITY ENGINEERED TELEPHONE CABLES -	5/60
1971	GENERAL CABLE - BURIED TELEPHONE PLANT -	6/61
10,000	EQUIPMENT & SUPPLY CATALOG -	1/61

DIVISION 200- SWITCHING SYSTEMS & SATT

	<u>Category</u>	
200-306	TYPE 11, TYPE 20 EQUIPMENT,	ISS.1
200-406	FIRE ALERTING SYSTEM,	ISS.1
200-410	FOUR-WIRE SWITCHING SYSTEM,	ISS.1
200-414	TYPE 62 SATT SYSTEM, DESCRIPTION and OPERATOR'S INSTRUCTIONS,	ISS.2
200-486	TRANSPOSITION SYSTEM AE-150,	ISS.4
* 1018 LEICH	AN ELECTRONIC PULSE CORRECTOR-	10/62
1807	STROWGER AUTOMATIC CONVERTS TO UNIVERSAL NUMBERING-	9/53
* 1876-B	STROWGER AUTOMATIC TOLL TICKETING -SUPER HIGHWAY FOR TOLL TRAFFIC-	8/62
1902-A	STROWGER ACROSS THE NATION-	8/59
1986	PPCS - EXPANDING THE SCOPE OF DDD SERVICE-	1/61
2021	STROWGER AUTOMATIC DIRECTOR SYSTEM-	1946
2026	RECENT DEVELOPMENT IN STROWGER AUTOMATIC TOLL TICKETING-	1953
2027	UNIVERSAL DIRECTOR IN STROWGER AUTOMATIC TELEPHONE SYSTEMS-	1950
2031	EXPANDING FIELD OF OPERATION FOR SATT-	1950
2035	COMMON CONTROL AND THE STROWGER SYSTEM-	1953
2039	SELECTED PAPERS ON NATIONWIDE TOLL TICKETING and AUTOMATIC TOLL DIALING-	1954
2041	HOW TO PLAN FOR NATIONWIDE TOLL DIALING-	1955
2046	LOS ANGELES EXTENDED DIALING AREA NETWORK-	1956

* New publication

SWITCHING SYSTEMS & SATT (cont'd)

	<u>Category</u>	
2047-A	AUTOMATIC TOLL TICKETING FOR THE INDEPENDENTS-	1958
2057-A	DIAL MOBILE RADIO SYSTEM-	6/58
2063	TYPE 59 SATT SYSTEM-	6/59
2064	TYPE 59 SATT COMPUTER FEATURING ADJACENT-AREA CONTROLS-	6/59
2065	VERSATILE DETECTOR FOR TYPE 59 SATT SYSTEMS-	11/59
2067	TRANSENDER & TRANSLATOR OF TYPE 59 SATT SYSTEMS-	4/60
* 2071	A MODERN COMMUNICATION SYSTEM FOR PANAMA-	11/62

* New publication

DIVISION 210- KEY SYSTEMS

	<u>Category</u>	
210-492	10-A1 KEY SYSTEM,	ISS.2
210-695	KEY TELEPHONE SYSTEM,TYPE 16A,	ISS.3
* 1919-D	10A-1 KEY TELEPHONE SYSTEM-	8/62
1950-A	PUSHBUTTON TELEPHONE SYSTEM- CALL COMMANDER, TYPE 86-	6/60
1962	EXPANDED, 10-A1 KEY SYSTEM SALES KIT-	7/60
1963	CALL COMMANDER CARDBOARD MOCK-UP LIFE SIZE	
1964	PUSHBUTTON TELEPHONE SYSTEM (GEN TEL LOGO)-	6/60

* New publication

DIVISION 300-

TRANSMISSION SYSTEMS

Category

300-509	TYPE 47 VOICE FREQUENCY REPEATER,	ISS.1
300-521 (EM-NIR-1)	NEGATIVE IMPEDANCE REPEATERS, TYPE AT-2 and AT-3,	ISS.2
* 300-523	AT-6 NEGATIVE IMPEDANCE REPEATER,	ISS.3
1844-B	TWO NEW VOICE FREQUENCY REPEATERS WITH TRANSISTORIZED CIRCUIT - TYPE AT-2, AT-3-	1/58
1987-A	AT-6 SERIES-SHUNT REPEATER-	12/61

* New publication

DIVISION 430-

ELECTRONIC SWITCHING SYSTEMS

	<u>Category</u>	
430-420	ELECTRONIC AUTOMATIC EXCHANGE, INTRODUCTION	(IP)
430-421	ELECTRONIC AUTOMATIC EXCHANGE, CIRCUIT THEORY	(IP)
430-422	ELECTRONIC AUTOMATIC EXCHANGE, INSTALLATION and MAINTENANCE	(IP)
* 1022	E-A-X ELECTRONIC AUTOMATIC SWITCH- ING	10/62
* 2070	AE INTRODUCES NEW E-A-X SYSTEM	11/62
3015	ELECTRONIC SWITCHING - MONOGRAPH No.1	1/60
3022	MEMORY DEVICES APPLICABLE TO FUTURE ELECTRONIC SWITCHING SYSTEMS MONOGRAPH NO.8	1/61

* New publication

DIVISION 440-

SPECIAL SERVICE STATION APPARATUS

Category

440-300	TYPE 31 TELEPHONE RECORDER CONNECT- ING UNIT,	ISS.1
440-483	TYPE FML AUTOMATIC RECORDER AN- NOUNCER,	ISS.1
440-489	TIME ANNOUNCER, TYPE B,	ISS.1
440-494	VARIABLE MESSAGE CYCLE-VMC- TRANS- CRIBED, ANNOUNCER,	ISS.2(ISS.3 IP)
440-496	AUTOMATIC RECORDER-ANNOUNCER, TYPE MCF,	ISS.4
440-497	AUTOMATIC RECORDER-ANNOUNCER, TYPE SCC,	ISS.3
440-504	MAGNETO-BATTERY BOX,	ISS.1
440-550 (EM-ATR-1)	ANSWERING TIME RECORDER,	ISS.1
440-752	SECRETARIAL ANSWERING CABINET, TYPE 2A, 2B, and 2C,	ISS.1
1751-B	P-A-X PAGING TELEPHONE-	1/59
1752-A	P-A-X CODE CALL SERVICE-	3/59
1779	P-A-X EXECUTIVE QUICK-CALL SERVICE -	1/59
1827-B	P-A-B-X PAGING TELEPHONE SERVICE (X)	11/58
1828-B	P-A-B-X CODE CALL SERVICE-	(X) 11/58
1840-B	P-A-B-X EXECUTIVE QUICK-CALL-	(X) 8/59
1845-C	AUTOMATIC RECORDER ANNOUNCERS-	5/62
1847-B	P-A-B-X SECRETARIAL ANSWERING SER- VICE-	(X) 7/62
1965	P-A-B-X MESSAGE WAITING SERVICE-	7/60

DIVISION 470-

STATION APPARATUS

Category

470-559	PAGING TELEPHONE,	ISS.2
470-626	TELEPHONES FOR HAZARDOUS LOCATIONS,	ISS.5
470-911	TYPE 80 TELEPHONES,	ISS.2
470-912	TYPE 90M TELEPHONE,	ISS.2
470-913	TYPE 182 TELEPHONE,	ISS.1.
470-914	TYPE 85 TELEPHONE,	ISS.1
470-915	TYPE 183 TELEPHONE,	ISS.1
470-916	TYPE 880 SPEAKERPHONE, EXECUTIVE MODEL	ISS.1
470-917	TYPE 86 KEY TELEPHONE,	ISS.1
470-918	PREPAY PAYSTATION, TYPE 62, 62-55, 82, 82-55, 92, and 92-55,	ISS.1
470-919	SEMI POSTPAY PAYSTATIONS, TYPE 86, 86-10, 86-55, 96, and 66,	ISS.1
470-920	LOCAL PREPAY PAYSTATION, TYPE 89,	ISS.1
* 470-921	TYPE 87 KEY TELEPHONE,	ISS.5
* 470-922 (699)	TYPE 860A KEY TELEPHONE,	ISS.2
* 470-923	TYPE 86A KEY ADAPTER,	ISS.5
* 470-931	TYPE 88AT CONVERSION SET,	ISS.1
* 470-932	TYPE 80T SOUND-BOOSTER TELEPHONE,	ISS.1
* 470-933	HANDSETS; TYPE 84 and 840,	ISS.1
470-951	RAPIDIAL 300,	ISS.1
* 470-952	LINE-UP PROCEDURE - TYPE 880 SPEAKER- PHONE	(IP)

* New publication

STATION APPARATUS (cont'd)

	<u>Category</u>	
* 470-953	AUTOMATIC ELECTRIC SELF-COMPENSATING TELEPHONES, SCHEMATIC and WIRING DIAGRAMS,	ISS.1
470-954	AUTOMATIC ELECTRIC COMPANY DIALS	ISS.3
470-956	PAYSTATION REPLACEMENT PARTS,	ISS.2
470-957	TYPE 33 RINGER UNIT,	ISS.1
1002	STARLITE CHRISTMAS PROMOTION PACK-	9/61
1003	CHRISTMAS POSTER - STARLITE-	9/61
1004	LIGHT UP HER CHRISTMAS WITH A STARLITE PHONE,	9/61
1005	GIFT CERTIFICATE - STARLITE CHRISTMAS PROMOTION-	9/61
1006	AD MAT - STARLITE CHRISTMAS PROMOTION-	9/61
1009	SET OF 3 STARLITE AD MATS	
1019	RAPIDIAL, 300,	9/61
* 1020	MOTHERS DAY AD MATS	5/62
* 1023	STARLITE TELEPHONE XMAS GIFT WRAPPER	10/62
1697-D	LOCAL BATTERY TELEPHONES-	8/60
1775-B	YOU WILL BE GLAD TO OWN P-A-X TELEPHONES-	3/60
1834-B	TESTING EQUIPMENT and MAINTENANCE TOOLS-	1/56
1841-D	TYPE 80 TELEPHONES-	5/61
1857-D	TYPE 880 SPEAKERPHONE/EXECUTIVE MODEL-	8/61

* New publication

STATION APPARATUS (cont'd)

	<u>Category</u>	
1859-A	SURVEY SIMPLIFIER	1/59
1870-D	TYPE 90 TELEPHONES-	4/62
1872-	A GAY NEW NOTE OF COLOR	(X) 10/57
1873	OUTDOOR MONOPHONES-	7/56
1894-A	DIALS & PARTS FOR USE WITH SATT-	4/60
1905-C	TELEPHONE REPLACEMENT PARTS	(IP)
1920	NEWSPAPER AD MATS - SET - 3 COLUMN BY 10-	8/58
1925-A	THINGS TO KNOW ABOUT YOUR TELE- PHONE	(X) ES 4/62
1929-B	MODERN BUSINESS PHONES	(X) 10/61
1943	SPACE-MAKER PHONE PROMOTION KIT	(X) 1/60
1944-B	TYPE 183 TELEPHONE	4/62
1945	SPACE-MAKER PHONE POSTER	P 1/60
1946	SPACE-MAKER PHONE - TYPE 183-	ES (X) 12/59
1947	SPACE-MAKER PHONE - NEWSPAPER MAT-	12/59
1966-A	THIS IS THE NEW STARLITE TELEPHONE-	10/60
1972	THIS IS THE NEW STARLITE TELE- PHONE-	E _s (X) 10/60
1973	STARLITE TELEPHONE DISPLAY-	10/60
1974	STARLITE TELEPHONE POSTER-	P 10/60
1975	YOUR STARLITE TELEPHONE SALES KIT-	(X) 10/60
1976	DIME PAYSTATIONS, IMA BOOTHS - A.E. INTERNATIONAL-	9/60
1979	NOW - COLOR PHONES IN 4 STYLES-	E _s (X) 12/60
1981	STARLITE TELEPHONE NEWSPAPER AD MAT	

STATION APPARATUS (cont'd)

	<u>Category</u>	
2049	EQUIPMENT FOR MODERN PAYSTATION SERVICE-	1/56
* 4055-N	AE STATION EQUIPMENT-	11/62
EM-REP-3	REPLACEMENT PARTS for TYPE 182 and 860A TELEPHONES,	ISS.1
EM-REP-4	REPLACEMENT PARTS for TYPE 80, 90, and 90M TELEPHONES,	ISS.2
EM-REP-5	REPLACEMENT PARTS for SELF COMPENSATING TELEPHONES & MANUALLY ADJUSTED TELEPHONES. TYPE 85, 86. 87. and 183,	ISS.1
EM-REP-6	REPLACEMENT PARTS for TYPE 810 HAND-SET,	ISS.1
EM-REP-7	REPLACEMENT PARTS for TYPE 880 SPEAKER-PHONE/EXECUTIVE MODEL,	ISS.1

* New publication

DIVISION 500- P-A-X and P-A-B-X EQUIPMENT

	<u>Category</u>	
500-322	P-A-X/P-A-B-X SWITCHBOARD, TYPE 50,	ISS.4
500-345	TYPE 32A21 P-A-X SWITCHBOARD,	ISS.1
500-370	TYPE 32A1 P-A-X SWITCHBOARD,	ISS.1
500-403	MESSAGE SERVICE SYSTEM,	ISS.2
500-407	LEICH TYPE 40 and TYPE 80 P-A-B-X,	ISS.1
500-411	P-A-B-X SWITCHBOARD, TYPE 33A6A,	ISS.2
500-412	TYPE 33A6A P-A-B-X ATTENDANT'S CABINET - ATTENDANT'S INSTRUCTIONS,	ISS.1
500-608	TYPE 300 P-A-B-X,	(IP)
500-619	P-B-X SWITCHBOARD TYPE 44 CORD,	ISS.1
500-629	P-A-X SWITCHBOARD TYPE 32A31,	ISS.4
500-640	TYPE 33A35 P-A-B-X SWITCHBOARD- ATTENDANT'S INSTRUCTIONS,	ISS.2
500-670	P-A-X/P-A-B-X CODE CALL	(IP)
500-689	P-A-X/P-A-B-X SWITCHBOARD, TYPE 25B	ISS.2
500-691	P-A-B-X SWITCHBOARD, TYPE 95,	ISS.2
500-693	P-A-B-X, TYPE 85,	ISS.4
500-694	P-A-X SWITCHBOARDS, TYPE 47A & 47B,	ISS.2
500-697	TYPE 75 P-A-X/P-A-B-X SWITCH BOARD,	ISS.2
500-708	TYPE 75 P-A-X/P-A-B-X, INSTALLATION and MAINTENANCE INSTRUCTIONS,	ISS.1
500-852 (EM-QCU-1)	EXECUTIVE QUICK-CALL UNIT,	ISS.2
1004 LEICH	TYPE 100-A and 100-C P-A-B-X-	9/58
1008 LEICH	CORDLESS P-B-X-	8/61

P-A-X and P-A-B-X EQUIPMENT (cont'd)

	<u>Category</u>	
1009 LEICH	TYPE L-55 P-B-X	6/59
1012 LEICH	TYPE 80A P-A-B-X (SALES AID)-	5/61
1013 LEICH	TYPE 80A P-A-B-X (TO TELEPHONE MEN)-	6/61
1014 LEICH	TYPE 40 P-A-B-X (SALES AID)-	6/61
1015 LEICH	TYPE 40 P-A-B-X (TO TELEPHONE MEN)-	8/61
1016 LEICH	TYPE 100-T P-A-B-X-	8/61
1017 LEICH	MOTEL-HOTEL DIAL TELEPHONE SYSTEM	8/61
1742 -A	TYPE 32A21-	4/59
1744-A	TYPE 32A-31-	9/58
1747-A	TYPE 75-	8/59
1777	P-A-X TELEPHONE SYSTEM FOR PENAL INSTITUTIONS-	8/58
1817-C	TYPE 75-B P-A-B-X-	(X) 3/59
1818-C	P-A-B-X SPEEDS YOUR INSIDE and OUTSIDE COMMUNICATIONS, - TYPE 33A6A-	(X) 1/59
1819-C	TYPE 85 P-A-B-X & TYPE 95 P-A-B-X	(X) 7/59
1824-A	P-A-B-X SAVES TIME & MONEY IN YOUR BUSINESS COMMUNICATIONS-	(X) 7/59
1832-A	P-A-B-X SALES GUIDE-	1959
1889	TYPE 85 P-A-X-	2/58
1918	TYPE 33A6A P-A-B-X-	9/58
1926	SAVE STEPS WITH TYPE 25 P-A-B-X	11/58
1930	THE STOCK TYPE 75B P-A-B-X	5/59
1937	P-A-B-X SALES KIT-	9/59
1938	SAMPLE CONTRACT-	1959
1939	SAMPLE PROPOSAL-	1959

P-A-X and P-A-B-X EQUIPMENT (cont'd)

	<u>Category</u>	
1940	SURVEY FORM-	1959
1949-A	SPECIFICATION SHEETS-	1961
1989	TYPE 40A P-A-B-X FOR UP TO 40 TELE- PHONES-	4/61
1990	TYPE 80A P-A-B-X FOR UP TO 80 TELE- PHONES-	4/61
2066	SPECIAL P-A-B-X SERVICES FOR HOTELS and MOTELS.	9/61
3020	FOUR-WIRE SWITCHING FOR INTER-CITY P-A-B-X DIALING - MONOGRAPH NO.6	8/60
4060-C	SELECTION GUIDE TO P-A-B-X SYSTEM SERVICES-	2/57

DIVISION 550- TTY AND DATA EQUIPMENT

Category

550-413	DIAL TELETYPEWRITER SYSTEM DESCRIPTION,	ISS.1
550-423	MAINTENANCE OF DIAL TWX SYSTEMS,	ISS.1

DIVISION 640-

LOCAL TEST ROOM - OPERATING

Category

640-404	LOCAL TEST DESK, TYPE, 1,	ISS.1
640-405	WIRE CHIEF'S TEST UNIT, TYPE 21A,	ISS.5
* 640-455	KEYSET MONITORING EQUIPMENT,	ISS.1
640-609	RING PULSE CHECKING EQUIPMENT,	(IP)
640-725	CENTRALIZED TESTING FOR A CLASS 5 OFFICE	(IP)

* New publication

DIVISION 650- MANUAL EQUIPMENT

	<u>Category</u>	
* 650-456	KEYSENDER EQUIPMENT FOR TYPE 31 TOLLBOARDS,	ISS.1
650-458	KEYSENDER EQUIPMENT FOR TYPE 30 TOLLBOARDS,	(IP)
650-600	MANUAL EQUIPMENT, TYPE 30 and TYPE 31 TOLLBOARD COMPARISON,	ISS.2
* 650-601	TYPE 31C TOLL SWITCHBOARDS,	ISS.1
650-602 (EM-OTP-1)	OPERATOR TRAINING POSITIONS FOR TYPE 30 and TYPE 31 TOLLBOARDS,	ISS.1
650-603	TYPE 10 INFORMATION and SPECIAL SERVICES DESK,	ISS.1
* 650-606	TYPE 6 CALL DISTRIBUTING INFORMATION DESKS,	ISS.1
650-607	TYPE 300 ATTENDANT'S TURRET	(IP)
650-611	TYPE 51 ATTENDANT'S CABINET - INSTRUCTIONS	ISS. 1
650-613	TYPE 51 ATTENDANT'S CABINET,	ISS.2
650-641	TYPE 33A19, ATTENDANT'S CABINET - ATTENDANT'S INSTRUCTIONS,	ISS.1
650-642	TYPE 33A19 ATTENDANT'S CABINET,	ISS.2
1838	NO. 31 CORD-TYPE TOLL SWITCHBOARD-	1/56
1846	TYPE 6 INFORMATION BOARD-	3/55
2042	TYPE 6 INFORMATION BOARD - APPLICATION	1955

* New publication

DIVISION 750- BUILDINGS

Category

750-325	FLOOR PLANS AND BUILDING DESIGNS	(IP)
750-515	LIGHTING AUTOMATIC TELEPHONE EX- CHANGES,	ISS.1
750-516	ATMOSPHERIC CONDITIONS IN TELEPHONE EQUIPMENT ROOMS,	ISS.1

DIVISION 755-

METHODS AND MAINTENANCE

	<u>Category</u>	
755-308	GROUNDING METHODS	(ISS. 3 IP)
755-358	LOCATION OF CABLE FAULTS,	ISS.5
755-543	OPERATING AND SERVICE INSPECTIONS,	ISS.2
755-544	OPERATING AND SERVICE INSPECTIONS FOR SATT SYSTEMS	(IP)

DIVISION 800-

EQUIPMENT ENGINEERING

Category

800-485	METHODS OF CALCULATING TRUNKING & SWITCH QUANTITIES FOR STROWGER AUTOMATIC TELEPHONE EXCHANGES,	ISS.1
800-512	TELEPHONE NUMBER ASSIGNMENTS FOR STROWGER AUTOMATIC OFFICES,	ISS.2
800-585 * 1010 LEICH	TRUNK ADJUSTING TABLES LINE CONCENTRATOR-	ISS.1 9/60
1881	CONCENTRATOR-IDENTIFIER EQUIPMENT FOR TELEPHONE ANSWERING BUREAU-	4/59
2032	DELAY PROBABILITY CHARTS FOR TELEPHONE TRAFFIC WHERE THE HOLDING TIMES ARE CONSTANT-	1952
2033	TELEPHONE TRAFFIC IN AUTOMATIC OFFICES-	1952
2034	METHODS OF CALCULATING KEY PULSING EQUIPMENT QUANTITIES FOR TOLL SWITCH-BOARDS-	1953
2037	INDIVIDUAL RINGING CONTROL IN TERMINAL-PER-STATION SYSTEMS-	1954
2038	TOLL ANSWERING DELAYS & THEIR MEASUREMENT-	1954
2040	IMPROVING SERVICE THROUGH SWITCH COUNTS	1954
2044	TRAFFIC ENGINEERING OF LINEFINDER OVER-FLOW UNITS-	1956
2045	EQUIPMENT FACILITIES FOR INTERTOLL DIALING-	1955
2050	TELEPHONE TRAFFIC ENGINEERING METHODS	1957
2051	TRAFFIC LINE & TERMINAL ASSIGNMENT IN AUTOMATIC EQUIPMENT-	1957
2056	DESIGNING MODERN COMMUNICATION LINES-	1958
2060	INTERCEPTING SERVICE FOR PARTY LINES IN TERMINAL-PER-LINE SYSTEMS BY THE MATCHED METHOD-	1958

EQUIPMENT ENGINEERING (cont'd)

Category

3017	EMERGENCY RESTRICTION LINE & LOAD TRUNK CONTROL IN STEP BY STEP LINE- FINDER TYPE TELEPHONE SYSTEMS - MONOGRAPH NO.3	4/60
3018	PRACTICAL METHODS FOR PREDICTION OF RELAY OPERATE TIME MONOGRAPH NO.4	6/60
3021	STROWGER SWITCH IMPULSING MONOGRAPH No.7-	11/30

DIVISION 840- TRAFFIC STUDIES

	<u>Category</u>	
840-349	500-LINE TRAFFICORDER,	ISS.3
850-365	SERVICE OBSERVATIONS,	ISS.2
840-500	OPERATING AND SERVICE RECORDS FOR AUTOMATIC TELEPHONE PLANTS,	ISS.7
* 840-584	TRAFFIC STUDY - LOAD AND GRADE OF SERVICE	(IP)
* 840-585	CENTRAL OFFICE TRUNKING ADJUSTMENT	ISS.1
840-705	10-LINE TRAFFICORDER,	ISS.2
840-707 (EM-TSS-1)	TRAFFIC SCANNER,	ISS.1
* 840-719	SERVICE OBSERVATION EQUIPMENT, PORTABLE,	ISS.1
1799-A	AUTOMATIC ELECTRIC TRAFFICORDER -	11/58

* New publication

DIVISION 850-

TRANSMISSION AND PROTECTION ENGINEERING

Category

850-313	PRINCIPLES OF ELECTRIC PROTECTIVE EQUIPMENT FOR TELEPHONE SYSTEMS	(IP)
850-522 (EM-NIR-2)	NEGATIVE IMPEDANCE REPEATERS, TYPE AT-2 and AT-3, APPLICATIONS,	ISS.2
850-524	AT-6 NEGATIVE IMPEDANCE REPEATER, APPLICATION,	ISS.2
850-525 (EM-RCZ-1)	SELECTION OF REPEATING COILS,	ISS.1
850-526	AT-6 REPEATER INSTALLATION	(IP)
850-530	TYPE 47 VOICE FREQUENCY REPEATER INSTALLATION,	ISS.2
850-533	LOADING SYSTEMS FOR VOICE FREQUENCY TELEPHONE CABLES,	ISS.4
1886	TYPE 58 LOADING COILS	
1978-A	NEW TYPE 60 LOADING COILS-	9/61

DIVISION 945- TRAINING INFORMATION

	<u>Category</u>	
945-800	ELECTRICAL PRINCIPLES OF TELE- PHONY,	ISS.7 (ISS.8 IP)
945-801	MECHANICAL PRINCIPLES OF TELE- PHONY,	ISS.2
945-802	FUNDAMENTALS OF APPARATUS & TRUNK- ING,	ISS.3
945-803	DISTRIBUTING FRAMES,	ISS.1
* 945-804	RINGING SCHEMES,	ISS.1
945-805	PLUNGER LINESWITCH AND ASSOCIATED MASTERSWITCH,	ISS.1
945-806	ROTARY LINESWITCH,	ISS.3
945-807	THE CONNECTOR,	ISS.4 (ISS.5 IP)
945-808	THE SELECTOR,	ISS.6
945-810	TRUNKS and TRUNK CIRCUITS	(IP)
945-812	POWER AND SUPERVISORY EQUIPMENT,	ISS.1
945-813	PARTY-LINE CONNECTORS & TRUNK- HUNTING CONNECTORS,	ISS.1
945-814	REVERTING-CALL METHODS,	ISS.7
945-815	TEST & VERIFICATION SWITCH TRAIN	ISS.1
945-816	TOLL SWITCHTRAIN,	ISS.1
945-817	SWITCHING SELECTOR-REPEATERS,	ISS.1
945-818	P-A-X and P-A-B-X,	ISS.1
945-819	CENTRAL OFFICE EQUIPMENT,	(IP)
945-820	MANUAL SWITCHBOARDS,	ISS.3
945-821	THE LINEFINDER,	ISS.2
945-822	INTERCEPTING SERVICE	(IP)
945-823	ELECTRONIC PRINCIPLES OF TELEPHONY	(IP)

* New publication

TRAINING INFORMATION (cont'd)

	<u>Category</u>	
945-824	CUSTOMER STATION EQUIPMENT	(IP)
945-825	INTEROFFICE SIGNALS	(IP)
945-826	AN INTRODUCTION TO E-A-X CIRCUITS	(IP)
1935	HOW TO TEACH SHUT-IN STUDENTS BY TELEPHONE	9/58
3016	EVOLUTION AND BEHAVIOR OF THE B FUNCTION RELAY MONOGRPAH NO.2-	1/60

DIVISION 960-

INDUSTRIAL SWITCHING SYSTEMS (GENERAL LITERATURE)

Category

960-201	TEMPERATURE SCANNING AND CONTROL SYSTEMS,	ISS.1
960-202	SUPERVISORY and TELEMETERING SYSTEMS	(IP)
960-203	SUPERVISORY CONTROL and DATA PROCESSING	(IP)
960-400 (EM- WDS-1)	WAYSTATION DIALING SYSTEM,	ISS.1
960-401	EMERGENCY REPORTING SYSTEM,	ISS.3
960-445	BROADBAND SWITCHING SYSTEM	(IP)

Category

RH-5	NEW TYPE AUTOMATIC BLAST FURNACE CHARGING CONTROL	8/59
RH-6	TELEPHONE TYPE STEPPING SWITCHES FOR DATA REDUCTION-	10/58
RH-8	TELEPHONE RELAYS & SWITCHES IN CIRCUIT ANALYZERS-	3/55
RH-10	PRECIOUS METAL CONTACTING FOR INDUSTRIAL STEPPING SWITCH APPLICATIONS-	9/55
RH-12	SEAGOING ELECTRICAL CONTROL SYSTEMS SERIES AQA RELAY & SERIES 80A RELAY-	11/56
RH-13	AUTOMATIC CIRCUIT ANALYZER-	12/58
RH-15	AE RELAYS AND SWITCHES AUTOMATIC GEAR HOBBER	
RH-18	EGGS - HANDLE WITH CARE-	3/60
RH-19	AUTOMATIC TACTICAL TEST EQUIPMENT-	5/60
RH-20	TRAFFIC DETECTION and COMPUTING DEVICES - CLASS E-	4/61
* RH-21	MODULAR MACHINE CONTROL SYSTEM-	7/62
* RH-22	FRIDEN COMPUTER,	10/62
961-453	POLAR RELAY, SERIES PTW,	ISS.4
961-473	ROTARY STEPPING SWITCHES,	ISS.5
961-474	MAINTENANCE OF ROTARY STEPPING SWITCHES,	(IP)
961-534	CLASS W RELAY,	ISS.4
961-535	CLASS E RELAY,	ISS.2
961-537	CLASS B & C RELAYS,	ISS.4
961-538	ADJUSTMENT OF TYPE 57-A and TYPE 58-A CLASS B & CLASS C- RELAYS,	ISS.3

* New publication

INDUSTRIAL COMPONENTS OR PRODUCTS (cont'd)

	<u>Category</u>	
961-875	COIL DATA BOOK (RESTRICTED)	
961-880	COIL DATA FOR AE RELAYS & STEPPING SWITCHES FOR INDUSTRY,	ISS.1
1008	SIL INTERLOCKING RELAY-	12/61
1010	AE SYSTEMS FOR COMMUNICATIONS & CONTROLS-	2/62
1011	CODEL RELAY-	1/62
1012-A	RELAY MAGIC-	9/62
* 1017	MICROMINATURE RELAY-	7/62
1641-D	CHARACTERISTICS OF AE STEPPING SWITCHES-	4/60
1698-K	ROTARY STEPPING SWITCHES-	11/61
1702-F	AE INDUSTRIAL CONTROL PRODUCTS-	7/61
1821-E	AE SERIES PTW POLAR RELAYS-	3/61
1855-A	TOWARD SUCCESSFUL RAILROAD OPERATIONS CATALOG OF DISPATCHING AND MESSAGE CIRCUIT APPARATUS-	3/57
1866-A	AUTOMATIC ELECTRIC RELAY CHARACTERISTICS-	12/61
1884-A	RELAY TERMS-	12/61
1908-A	COMPONENT REPLY CARD	
1927	BASIC CIRCUITS-	3/59
1941-A	AE MUNICIPAL EMERGENCY-REPORTING SYSTEM-	12/60
* 1942-B	CLASS E RELAY-	9/62
1956	CONVERSION FACTORS-	3/60
1957-B	CLASS W RELAY-	9/61

* New publication

INDUSTRIAL COMPONENTS OR PRODUCTS (cont'd)

	<u>Category</u>	
1961	WAYSTATION DIALING EQUIPMENT-	4/60
1985	TABLES & FORMULAE-	3/61
* 1988-A	CLASS V RELAY-	10/62
* 1992	CLASS A RELAY-	4/62
* 1993	CLASS B RELAY-	4/62
* 1994	CLASS F RELAY-	7/62
* 1996	CLASS Z RELAY-	7/62
1998	TELEPHONE TYPE POLARIZED RELAYS-	12/61
1999	SERIES G MM22 RELAY,	2/62
2020	CONTINUOUS POWER DRIVE VS, INDIVIDUAL MAGNET DRIVE-	1946
2068	A REVERSIBLE - LANE HIGHWAY TRAFFIC CONTROL SYSTEM-	2/62
4018-G	AE AUXILIARY COMPONENTS FOR INDUS- TRIAL CONTROL-	7/61
4071-K	AE RELAYS AND SWITCHES-	7/61
4803-B	AE ENCLOSURES-	12/60
4800	COMMUNICATIONS CATALOG FOR INDUSTRY AVAILABLE ONLY THROUGH DIRECTOR OF RAILWAY - PETROLEUM SALES, NORTHLAKE, ILLINOIS	

* New publication

NON-NUMBERED CIRCULARS

ELECTRONIC SENTRY - YOUR ROUND THE CLOCK WATCHMAN

GENERAL CABLE - ALPETH SPECIFICATIONS FOR TELE-
PHONE CABLES, 1960

GENERAL CABLE - EXTENDED ALUMINUM SHEATH 11/60

SPANISH PUBLICATIONS

Training Series

945-800S	PRINCIPIOS ELÉCTRICOS DE TELEFONÍA	
945-801S	PRINCIPIOS MECÁNICOS DE TELEFONÍA	
945-802S	FUNDAMENTOS SOBRE EQUIPOS Y ENLAZAMIENTOS	
945-807S	EL CONECTOR	
945-808S	EL SELECTOR	
945-813S	CONECTORES BUSCADORES DE TRONCAL	
1021	GUIA DEL COMPRADOR	
1841-D	TYPE 80 TELEPHONES	
1951	NUEVO COMPLETO TELEPHONE MULTI-LINEP PARA OFICINAS REQUENAS	1/60
2048	SPANISH-ENGLISH DICTIONARY OF TELEPHONE TERMS	

LEICH LITERATURE

	<u>Category</u>	
1004 LEICH	TYPE 100-A and 100-C P-A-B-X	9/58
1008 LEICH	CORDLESS P-B-X,	8/61
1009 LEICH	TYPE L-55 P-B-X,	6/59
1010 LEICH	LINE CONCENTRATOR,	9/60
1011 LEICH	TYPE 900 MAGNETO PHONE (NUMBER NOT IMPRINTED ON PIECE)	
1012 LEICH	TYPE 80A P-A-B-X (SALES AID)	5/61
1013 LEICH	TYPE 80A P-A-B-X (TO TELEPHONE MEN)	6/61
1014 LEICH	TYPE 40 P-A-B-X (SALES AID)	6/61
1015 LEICH	TYPE 40 P-A-B-X (TO TELEPHONE MEN)	8/61
1016 LEICH	TYPE 100-T P-A-B-X	8/61
1017 LEICH	MOTEL-HOTEL DIAL TELEPHONE SYSTEM	8/61
1018 LEICH	LEICH DIAL SYSTEM (NUMBER NOT IM- PRINTED ON PIECE)	
1019 LEICH	RAPIDIAL 300,	9/61

ELECTRONIC SECRETARY LITERATURE

	<u>Category</u>	
ES-101	KEEPS YOU IN BUSINESS 24 HOURS A DAY - MODEL LP,	10/60
ES 102	ANSWERS YOUR TELEPHONE - TAKES MESSAGES - MODEL SP-	(X) 1/61
ES 105	ENCLOSURE - OUR TELEPHONE LINE IS NOW OPEN 24 HOURS A DAY -	(X) 1/61
ES 106	CALL US ANYTIME- STICKER-	(X) 1/61
ES 107	NEXT TIME YOU CALL - ENCLOSURE-	(X) 1/61
ES 108	NEWSPAPER MAT - FILLS YOUR CHAIR-	1/61
ES 109	NEWSPAPER MAT - HE IS IN WHEN HE IS OUT	1/61
ES 110	HOW TO HIRE ANOTHER YOU-	(X) 1960
ES 111	ELECTRONIC SECRETARY - SALES & USAGE GUIDE -	1/61
ES 113	PROMOTIONAL KIT FOR USERS-	(X) 1/61
ES 114	KIT #2 - TELEPHONE COMPANIES	
ES 115	NEW MODEL SP-2, ELECTRONIC SECRE- TARY-	6/62
* ES 116	MODEL FP ELECTRONIC SECRETARY	8/62
* ES 117	MODEL AO3 ELECTRONIC SECRETARY	10/62
* ES 118	MODEL LP-TD ELECTRONIC SECRETARY	10/62

* New publication

DISCONTINUED AND SUPERSEDED PUBLICATIONS

EM-MSS-1	SUPERSEDED BY	500-403
EM-IM1-1	" "	500-708
EM-TLT-1	" "	840-705
EM-PTE-1	" "	100-712
EM-MIR-4	" "	850-524
490	" "	470-923
498	" "	470-921
499	" "	470-955
527	" "	470-954
699	" "	470-922
1968	" "	1007
488	STROWGER AUTOMATIC TOLL TICKETING , TYPE A.	
ES-103	ANSWERS YOUR TELEPHONE WITH AN ANNOUNCE- MENT - MODEL AO	
ES-104	FOR INCREASED REVENUE	
1001	WEATHER ANNOUNCER	
1741	TYPE 47A	
1743	TYPE 47B	
1749-A	TYPE 32A38	
1763	HOW L AND N KEEPS DIRECT CONTROL OVER OPERATIONS WITH P-A-X	
1802-A	PLUG-MOUNTED CLASS F RELAYS	
1803-A	PLUG-MOUNTED CLASS S RELAYS	
1804-A	PLUG-MOUNTED CLASS Z RELAYS	
1829	DIAL YOUR WAY TO GREATER BUSINESS SUCCESS	
1953-B	HOW TO GET COMMUNICATION EFFICIENCY WITH P-A-X	

DISCONTINUED AND SUPERSEDED PUBLICATIONS (cont'd)

Category

1890-A	CENTRAL OFFICE TELETYPEWRITER AN#FGC-30
1977-B	WHAT'S BEHIND YOUR DIAL TELEPHONE
2061	NINE TELEPHONE MEN TALK ABOUT CUSTOMER TOLL DIALING
2069	SIMPLIFIED DESIGNER LOOP DESIGN