

**SUBSCRIBERS TELEPHONE APPARATUS  
ALPHABETICAL INDEX OF P.M.B.X. DIAGRAMS**

**N. 003  
PAGE 1  
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N004 - General Information Concerning N Diagrams

N001 - General Index of N Diagrams

N002 - Index of P.A.B.X. Diagrams

N005 - Numerical List of N Diagrams in P.M.B.X.Sets B1 and B2

Obs. - Obsolescent

Spl. - Special

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
ANCILLARY WORKING		
Section Switch B.E.C.B. No.10 - Exch. & Inter-P.B.X. Lines		SA7307
AUDIBLE CLEARING - See Appropriate Switchboard or Section Switch		
BLIND OPERATOR, CORD CIRCUIT MODIFICATION FOR Switchboard AT 3796		
	Obs.	SA2049
CONFERENCE FACILITIES		
P.M.B.X. No.1A & 1B Installations		
Cord Connected, Amplified, Explanatory		SA7095
Cord Connected, Unamplified, Explanatory		SA7094
Cord Connected, Wiring		SA7096
Key Switching, Amplified & Unamplified		SA7097
Key Switching, Amplified	Obs.	SA7011
" " " c/o Panels & Swbd Face Eqpt.	Obs.	SA7012
Key Switching, Amplified, Routing of Private ccts. & Inter-P.B.X. Lines	Obs.	SA7013
Key Switching, Amplified, Wiring between Section & Amplifiers	Obs.	SA7015
Switchboards AT 3796 & N 1070		
Amplified, Cord Connected Switchboards, CB 873, AT 3796 & N 1070		SA7091
Amplified, Key Switched		SA7093
Unamplified, Cord Connected		SA7090
" Key Switched		SA7092
CONFERENCE - LIMITED FACILITIES		
Section Switch B.E.C.B. Mult.No.9, Switchboards AT 3796 & CB 873		
One Extn. Extended to Several Inter-P.B.X. Lines or Extensions	Obs.	1654
Switchboards AT 3796 & CB 873		
One Inter-P.B.X. Line Extended to Several Extensions	Obs.	1655

TITLE	Remarks	Dgm.No.
CONVERTERS RINGING - See P.M.B.X. Ringing Supplies and NO01		
CORD CIRCUITS - See Appropriate Switchboard or Section Switch		
CORD TEST CIRCUITS - See Appropriate Switchboard or Section Switch		
DIALLING CIRCUITS,		
TO PUBLIC EXCHANGES - See Dial Cct. of Appropriate P.M.B.X. ...,Section Switch... or Switchboard...		
DIALLING CCTS TO P.A.B.X.s		
A/WE Dialling		
At B.E.C.B. NO. 10 Installations	Obs.	SA7315
" " " "		SA7310
" P.M.B.X. No. 1A & 1B Installations		SA7515
" Switchboards AT 3796, CBS N 934, CB 873, CB 935, & N 1070 - for Inter-P.B.X.		
Extensions		880
" Switchboards P.M.B.X. No. 2/2A		1138
" " " No. 2/3A		1148
" " " No. 2/4A		1158
" " " No. 3/3B		1160
" " " No. 3/5B		1161
Loop Dialling		
At Switchboards P.M.B.X. No. 2/2A		1138
" " " No. 2/3A		1148
" " " No. 2/4A		1158
" " " No. 3/3B		1160
" " " No. 3/5B		1161
S.C.D.C. Dialling		
At P.M.B.X. No. 1A & 1B Installations		SA7526
" Switchboards P.M.B.X. 2/2A		1139
" " " 2/3A		1149
" " " 2/4A		1159
DICTATION AT NON-MULTIPLE P.M.B.X.s		SA7130
		SA/SAW7131
DICTATION AT P.M.B.X. No.1A & 1B INSTALLATIONS		SA7132
EARTH CONNEXIONS		962

TITLE	Remarks	Dgm.No.
EQUIPMENTS P.M.B.X.		
No. 1 Wiring		LD68
No. 1/20 Wiring		LD148
No. 1/35 "		LD80
EXCHANGE LINE TERMINATIONS - See Appropriate Switch-board or Section Switch		
EXTENSION LINE TERMINATIONS - See Appropriate Switch-board or Section Switch		
FREE LINE SIGNALS		
B.E.C.B. No. 10 Installations		SA7313
" " "	Obs.	SA7304
P.M.B.X. No. 1A & 1B Installations		SA7524
FUSE UNIT No. 2A		675
INDICATORS		
Nos. 2201 AQ & 4001 AN		609
No. 3110 AN		SA2006
INSTRUCTION CARDS - See N 001		

P.M.B.X.s

INTER-P.B.X. EXTENSIONS

TYPE OF SWITCHBOARD	SWBD. CODE	METHOD OF SIGNALLING				
		A (i)	A (ii)	H	J	K
		A/WE IN: A/WE OR G/AC OUT	G/AC IN: A/WE OR G/AC OUT	A/BB B/W	SCDC	LOOP IN: LOOP DIAL OUT
CORDLESS	CBS 934	780 974(Obs)	-	-	-	-
	CB 935	785 974(Obs)	786	-	-	-
	PMBX No.2/2A	1130	1131	1137(SpL)	1139	1138
	PMBX No.2/3A	1140	1141	1147(SpL)	1149	1148
	PMBX No.2/4A	1150	1151	1157(SpL)	1159	1158
	PMBX No.3/3A & B	1202	1203	1726	1727	-
	PMBX No.3/5A & B	-	-	-	1728	-
NOTE 3  NON-MULTIPLE	PMBX No.4/...	2236				
	CB 873	770 989(Obs)	773	774(SpL)	772	-
	AT 3796	775	778	779(SpL)	777	-
	N1070	775	778	779(SpL)	777	-
MULTIPLE NOTE 3	S.S.B.E. CB No.9	752	753	-	-	-
	S.S.B.E. CB No.10	SA7315 SA7310(Obs) SA7309(Obs)	-	-	-	-
	PMBX No.1A INSTALLATIONS	SA7515 Items 1 or 2 Notes 1 and 2	SA7518 Item 3 or 4 Note 1	-	SA7526	-

P.M.B.X.s

INTER-P.B.X. EXTENSIONS (Contd.)

- NOTES: 1. Relay Set SA7514 if available may be used for Signalling Groups A(i) and A(ii).  
2. Relay Set SA7518 may be used for Signalling Group A(i) if necessary.  
3. The PMBX No.4/...may also be installed as a multiple type PMBX.

TITLE	Remarks	Dgm.No.
B.E.C.B. Mult. No.9 Installations		751
Jack and Indicator Connexions - Switchboards W.P.		
S.C. N.T. Nos. 1-7 - Signalling Groups C & D only	Obs.	959
Dialling to P.A.B.X.s - see P.M.B.X. Dialling Circuits		
Signalling Limits Signalling Groups A, B, E, G & H		705

P.M.B.X.s(Contd.)

INTER-P.B.X. PRIVATE CIRCUITS AND PRIVATE CIRCUITS

TYPE OF SWITCHBOARD	SWBD. CODE	A(i)	A(ii)	B	C
		A/WE IN: A/WE OR G/AC OUT	G/AC IN A/WE OR G/AC OUT	LOOP IN G/AC OUT	G/AC IN LOOP OUT
CORDLESS	CBS 934	732 965(Obs)	-	732 965(Obs)	988
	CB 935	740 965(Obs)	-	740 953(Obs) 965(Obs)	742 988(Obs)
	PMBX No.2/2A	1130	1131	1132	1133(Spl)
	PMBX No.2/3A	1140	1141	1142	1143(Spl)
	PMBX No.2/4A	1150	1151	1152	1153(Spl)
	PMBX No.3/3A & B	1202	1203	1204	1205
	PMBX No.3/5A & 5B	1215	1216	1217	1218
NOTE 4	PMBX No.4/...	-	2237	2238	2239
NON-MULTIPLE	CB 873	710 1085(Obs)	713	715 1086(Obs) 1087(Obs)	714 957(Obs)
	AT 3796	721	723 957(Obs)	725 955(Obs)	724 957(Obs)
	N 1070	721 722	723	725	724
	B.E.C.B. No. 9 NOTE 1	752 985(Obs)	753 983(Obs)	754 985(Obs) 984(Obs)	755 985(Obs)
MULTIPLE NOTE 4	B.E.C.B. No. 10	SA7315 SA7310(Obs) SA7309(Obs)	-	SA7315 SA7310(Obs) SA7305(Obs)	SA7309
	PMBX No.1A & B INSTALLATION	SA7515 ITEM 1 or 2 NOTES 2 & 3	SA7518 ITEM 3 or 4 NOTE 2	SA7515 ITEM 5 NOTES 2 & 3	SA7518 ITEM 6 NOTE 2

NOTES 1. See also N 751 in conjunction with Dgms. N 752-N 758.

2. Where available, Relay Sets SA7514 may be used.

3. Relay Sets SA7518 may also be used if necessary.

4. The PMBX No.4/...may also be installed as a multiple type PMBX.

P.M.B.X.s(Contd.)

INTER-P.B.X. PRIVATE CIRCUITS AND PRIVATE CIRCUITS

TYPE OF SWITCHBOARD	SWBD. CODE	METHOD OF SIGNALLING			
		D	E	F	G
		G/AC B/W	G/BB B/W	V.O.R.	A/BB IN: G/BB OUT
CORDLESS	CBS 934	985	985	SA7551	-
	CB 935	746 985(Obs) 953(Obs)	747 985(Obs)	SA7551	-
	PMBX No.2/2A	1134	1135	-	1136
	PMBX No.2/3A	1144	1145	-	1146
	PMBX No.2/4A	1154	1155	-	1156
	PMBX No.3/3A & B	1723	1724	-	1725
	PMBX No.3/5A & B	1219	1220	-	1221
PMBX No.4/...	2241	2242	-	2243	
NON-MULTIPLE	CB 873	716 1084(Obs)	717 985(Obs)	SA7552	718
	AT 3796	726 957(Obs)	727	SA7552	728
	N 1070	726	727	SA7552	728
MULTIPLE	B.E.C.B. No. 9 NOTE 1	756 985(Obs) 983(Obs)	757 985(Obs)	SA7553	758
	B.E.C.B. No. 10	SA7309 SA7303(Obs)	SA7309	SA7555	-
	PMBX No.1A & B INSTALLATION	SA7518 ITEM 7 NOTE 2	SA7520) SA7528) ITEM 1) SA7519 Obs.	SA7554	SA7520) SA7528) ITEM 2)



P.M.B.X.s(Contd.)

INTER-P.B.X. PRIVATE CIRCUITS AND PRIVATE CIRCUITS

TYPE OF SWITCHBOARD	SWBD. CODE	METHOD OF SIGNALLING			
		H	J	K	L
		A/BB B/W	S.C.D.C.	LOOP IN: G/AC IN LOOP DIAL OUT	S.S.A.C. No.13
CORDLESS	CBS 934	-	-	-	-
	CB 935	-	-	-	-
	PMBX No.2/2A	1137(SpL)	1139	1138	762
	PMBX No.2/3A	1147(SpL)	1149	1148	762
	PMBX No.2/4A	1157(SpL)	1159	1158	762
	PMBX No.3/3A & B	1726	1727	-	762
	PMBX No.3/5A & B	1206	1728	-	762
	PMBX No.4/...	2240	2245	2244	764
NON-MULTIPLE	CB 873	719(SpL)	772	-	-
	AT 3796	729(SpL)	777	-	-
	N 1070	729(SpL)	777	-	761
MULTIPLE	B.E.C.B. No.9 Note 1	-	-	-	-
	B.E.C.B. No. 10	-	-	-	763
	PMBX No.1A & B INSTALLATION	-	SA7526	-	760

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
INTER-P.B.X. PRIVATE CIRCUITS AND PRIVATE CIRCUITS (Contd.)		
Dialling to P.A.B.X.s - See P.M.B.X. Dialling Circuits		
Signalling Limits		705
Supervisory Flashing Facility		
B.E.C.B. Mult. No.9, B.E.C.B. No.10 Installations		
Switchboards AT 3796 and N 1070		990
Switchboard AT 3796	Obs.	998
P.M.B.X.No.1A & 1B Installations		SA7521
Telephone No.392 LB on Short Private Cct.,D.C.		SA4091
Signalling. See 'Unit Signalling No.6' for		
D.C. Signalling on Long Private Ccts.		
JACK UNIT No. 1A		SA/SAW 9155
KEYSENDERS		
No. 5 Wiring		SA2051
No. 6 18-30v D.C.		SA4084
No. 6 36-60v D.C.		SA4073
No. 6 Connexions to Cord Ccts. at B.E.C.B. Mult.		SA4026
No.9, B.E.C.B. No.10 and P.M.B.X.No.1A installations		
LAMP ALARM INDICATING		
No. 7A		2331
No. 8A		2333
LAMP SIGNALLING AT EXTNS.		
Low Voltage		
Using Telephone No. 232		1882
Using Telephone No. 242		1883
Using Telephone No. 308		1886
Using Telephone No. 332		1887
Using 700 type Telephone		1901
LONG EXTENSIONS - See entries under appropriate P.M.B.X. Section Section Switch or Switchboard.		
LIMITED CONFERENCE FACILITIES - See P.M.B.X. Conference Facilities		

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
LINE ISOLATION		
Line Isolating Unit No.3A		1674
Connexions using Line Isolation Unit No.3A Modification of UAA No.97 for terminating a Line to distant non-multiple P.M.B.X.s with intermediate line isolating unit		1675
Signalling Conversion Unit: Remote Telephone D.C. Bell version		1676
" " " Converting ABB/BW to Loop in G/AC out		1677
" " " Converting A/Polarized Loop to A/Reversed CB out		1678
" " " Converting Loop in G/AC out to A/Polarized Loop in A/Reversed CB out		1679
" " " Converting A/WE B/W to A/Polarized Loop in A/Reversed CB out		1681
Connexion of Unit Line Isolating	No.3A (Dgm.N1674) to Switchboard CB935	1682
" " " "	No.3A (Dgm.N1674) to Switchboard CB873	1683
" " " "	No.3A (Dgm.N1674) to Switchboard AT379 and N1070	1684
" " " "	No.3A (Dgm.N1674) to PMBX No.2/...	1685
MANUAL SWITCHBOARDS - See PMBX Switchboards and Section Switch.		
METERING UNITS - See PMBX Units Metering.		
MONITORING FACILITIES		
Modifications for High Impedance Monitoring:- Section Switch B.E.C.B. Mult. No.9) Switchboard AT 3796 )		SA7101
Section Switch P.B.X. SA7560		SA7523
" " P.M.B.X. No. 1A		SA7522
Switchboard CB 873		SA7102

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
NIGHT ALARM FACILITIES - See appropriate P.M.B.X. Section Switch or Switchboard		
NIGHT SERVICE - Special Arrangements.		
Interconnexion of internal extension (of non-50v Switchboard) and inter-PBX circuit (A/WE signalling)		SA7106
To selected external extension over inter-PBX private circuit - Switchboards CB873, AT3796, N1070 (G/AC in Earth B out)		SA/SAW 2107
To selected internal extension over inter-PBX circuits - Switchboards 2/... & 3/...(A/WE B/W)		SA/SAW 7116
Termination of inter-PBX extensions with exchange night service facility PMBX 2/... & 3/...(A/WE B/W)		SA/SAW 7117
Termination of inter-PBX extension with non- standard night service facility on exchange line in either direction on PMBX 2/... & 3/...(A/WE B/W)		SA/SAW 7118
OBSERVATION FACILITIES		
Observation Position		SA2400
Section Switch B.E.C.B. Mult. No.9		SA2401
" " " No. 10		SA2403
" " P.M.B.X. No. 1A		SA2405
Switchboard CB 873		SA2402
" CB 935		SA2404
" AT 3796		SA2401
OPERATORS CIRCUITS - See appropriate P.M.B.X. Section Switch or Switchboard		
OPERATOR RECALL - See P.M.B.X. Press Button Recall		
OPERATORS TELEPHONES - See appropriate P.M.B.X. Switchboard		
POWER FAILURE ALARM - See also N 002 LAMP ALARM INDICATING.		
Lamp Alarm Indicating No. 3	Special	2303
" " " No. 4		2304
" " " No. 7A		2331
" " " use of No.7A with PMBX 2/...		2332

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
POWER SUPPLIES		
Battery & Earth Connexions		962
Battery Unit N 634		634/...
" " No. 1A		658
" " No. 2A		658
Charging Currents, Battery Unit N 634 & Rectifier No. 33B		680
Provision of 50v Power Supply for Signalling over inter-PBX Lines at PMBX's		SA/SAW 2039
Power Leads		
Grouping of Power Leads		963-4
Max. Permissible Resistance		630
Measurement of Resistance		905
Power Unit No. 43A		639
" " No. 50A		635
" " No. 51A		636
" " No. 52A		637
" " No. 55A		667
" " No. 56A		668
" " No. 57A		669
" " No. 62A		670
" " No. 69A		672
" " No. 70A		673
" " No. 77A		684
" " No. 78A		685
Rectifier No. 29A	Obs.	1877
" No. 33B	Obs.	633/...
" No. 38	Obs.	638/...
" No. 61...		661
" No. 78A & B (MK.1)		678
" No. 93A		662
" No. 94A		663
" No. 98A & B		679
Standby Arrangements for P.M.B.X. 2/.		2332
PRESS BUTTON RECALL		
AT B.E.C.B. Mult. No. 9 Installations		854
AT P.M.B.X. No. 1A(& 1B) Installations		850
AT Switchboard AT 3796		852
" " CB 873		851
" " N 1070		853
(P.M.B.X. No. 3/...& 4/...and Swbds.P.M.B.X.No.2/... have inherent P.B. Recall Facilities.		

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
PRIVATE CIRCUITS - See P.M.B.X. Inter-P.B.X. Private Ccts.		
P.M.B.X. No. 1A INSTALLATIONS		
See also Sections Switch P.B.X. SA7560 & P.M.B.X.No.1A Cabling		LD71
Conference Facilities - See P.M.B.X.Conference Equipments P.M.B.X. No. ... - See P.M.B.X. Equipments P.M.B.X. ...		
Exchange Line Circuit - Explanatory		SA7512
" " " - Wiring		SAW75120
Extension Line Circuit - Explanatory		SA7513
See LD71, LD100 & Eqmt. P.M.B.X. No.1 or No.1/20		
Dgms for Cabling & Wiring		
Free Line Signals - See P.M.B.X.Free Line Signals		
Inter-P.B.X. Ccts. - See Tables of Inter-P.B.X.		
Extensions or Inter-P.B.X. Private Circuits		
Monitoring Facilities - See P.M.B.X. Monitoring Facilities		
Observation Facilities - See P.M.B.X. Observation Facilities		
Press Button Recall - See P.M.B.X. Press Button Recall		
Private Circuits - See P.M.B.X. Inter-P.B.X.		
Private Ccts. & Private Ccts.		
Relay-Sets SA7512 (See Exch.Line Circuit above		
Relay Sets SA7515 Explanatory		SA7515
" " " Wiring		SAW75150
" " SA7518 Explanatory		SA7518
" " " Wiring		SAW75180
Relay-Sets SA7518 Modified for Signalling Gp.E - Explanatory	Obs.	SA7519
Relay-Sets SA7518 Modified for Signalling Gp.E - Wiring	Obs.	SAW75190
Relay-Sets SA7518 Modified for Signalling Gps. E & G - Explanatory		SA7520
Relay-Sets SA7518 Modified for Signalling Gps. E & G - Wiring		SAW75200
Relay-Sets SA7518 Modified for Signalling Gps. E & G on Long ccts. - Explanatory		SA7528
Relay-Sets SA7518 Modified for Signalling Gps. E & G on Long ccts. - Wiring		SAW75280

TITLE	Remarks	Dgm.No.
<p>P.M.B.X.s</p> <p>P.M.B.X. No. 1A INSTALLATIONS (Contd.)</p> <p>Relay-Sets SA7565 - See P.M.B.X. Section Switch P.B.X. SA7560 Cord Cct.</p> <p>Relay-Sets SA7566 - See P.M.B.X. Section Switch P.B.X. SA7560 Cord Cct.</p> <p>Secrecy against Operator - See P.M.B.X. Section Switch P.B.X. SA7560 Secrecy...</p> <p>Supervisory Flashing on inter-P.B.X. circuits (G/AC signalling)</p> <p>P.M.B.X. No. 1B INSTALLATIONS - See P.M.B.X. No. 1A Installations and Sections Switch P.B.X. SA7560.</p>		<p>SA7521</p>

P.M.B.X.s

P.M.B.X. Nos: 2/... and 3/... (NOTE 1)

PMBX NO.	AUDIBLE ALARM, CONNECTING, EXCH., EXTN., POWER FAIL & RINGING CCTS. NOTE 3	EXPLANATORY & INSTALLATION DETAILS. OPERATOR & DIAL CCT. 2/... MODIFICATION FOR HEADSET No.1	CONN OF PANEL PMBX TO EQUIP PMBX	OPERATORS TELEPHONE CIRCUIT	STRAPPING ARRANGEMENTS	TWO WIRE EXTENSION CIRCUIT
	SCHEMATIC	WIRING				
2/2A	1102	LD/63/.	1102	-	-	1126
2/3A	SA7164	SAW 71640 LD 164 (Obs)	1103	-	-	1105 1127
2/4A	SA7165 NOTE 2	SAW 71650 NOTE 2	1104	-	-	1106 1128
3/3A	1212 SA7166	SAW 7166	1213	1208	SA7166	1211 1201
3/3B	SA7168 1212	SAW 7168	1213	-	SA/SAW 9155	1211 1201
3/5A	1225 SA7167 NOTE 2	SAW 7167 NOTE 2	1226	-	SA7167	1224 1214
3/5B	1225 SA7169 NOTE 2	SAW 7169 NOTE 2	1226	1207	SA/SAW 9155	1224 1214

NOTES 1. For other circuit details see also INTER PBX Extns and INTER PBX Private Ccts. S.T.D. Metering, Ringing Supplies etc.

2. Includes OVERCALL AND FREE LINK CCTS.

3. Includes FREE LINK CCT. IN P.M.B.X.s 3/5A and 5B.



TITLE	Remarks	Dgm.No.
P.M.B.X.s		
P.M.B.X. Nos. 3/3A, 3/3B, 3/5A and 3/5B		
Inter-P.B.X. Ccts. - See P.M.B.X. Inter-P.B.X. Extns. and Inter-P.B.X. Private Ccts.		
Private Ccts. - See P.M.B.X. Inter-P.B.X. Private Ccts. & Private Ccts.		
S.T.D. Metering - See P.M.B.X. S.T.D. Metering		
P.M.B.X. No. 4		
Apparatus particulars & Explanatory Circuits		2233
Exchange Line Units Mtd Extnl to Sw/Bd (Single & Mult. Positions)		2247
Installation		
Single Position		2231
Multiple Positions		2232
Provision of Unit Sig.		
SA7611 Long Extn Equip and Duplicate Calling		
Appearance		2235
STD Metering		2250
PRIORITY SIGNALLING - See Index FA(L) 001, Priority Signalling		
RELAYS (500 TYPE) ADJUSTMENT		500
RINGING CIRCUITS - See Appropriate P.M.B.X. Section Switch or Swbd.		
RINGING SUPPLIES		
Converters Ringing No. 2A & B		
" " No. 3	Obs.	642/...
" " No. 4	Spl(Obs)	643
" " No. 5		651
" " No. 6		652
" " No. 7		653
" " No. 10A		654
" " No. 11A		676
" " No. 12A		682
Fifty Hz Power Ringing Supply from AC Mains Power Unit SA1013		1653
SECURITY AGAINST OPERATOR - See Appropriate P.M.B.X. Section Switch or Switchboard.		SA1013

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
SECTION SWITCH B.E.C.B. MULT. No. 9		
Cabling Scheme - Typical		SA7001
Conference Limited Facilities - See P.M.B.X. Conference..		
Cord Circuits		
Through Clearing with Operator Recall - Explanatory		1094
Through Clearing with Operator Recall - Wiring		LD 42
Through Clearing with Operator Recall - Wiring	Obs.	AT3929
SA1094 Modified for S.T.D. Cord Circuit Metering		1031
Non-Through Clearing, Working to Auto - Explanatory	Obs.	1057
Non-Through Clearing, Working to Auto - Wiring	Obs.	AT740
Divided Feed, Extn. to Extn. Calls		1097
Divided Feed, Extn. to Extn. Calls	Obs.	1059
Divided Feed on all Calls	Spl.	1098
Modified to give Loop Dialling to Public Exch's and Earth Dialling on Inter-P.B.X. Lines	Spl.	1060
Cord Test Circuit - Explanatory		961
" " " - Wiring		LD 42
Exchange Line Circuit - Explanatory		980
" " "	Obs.	942
" " " - Wiring		LD 42
Extension Line Circuit - Explanatory		943
" " " - Wiring		LD 42
" " " - Long Extension		986
Monitoring Facilities - See P.M.B.X. Monitoring Facilities		
Night Alarm & Ringing Circuit - Explanatory		946
" " " " - Wiring		LD 42
Observation Facilities - See P.M.B.X. Observation Facilities		
Operators Circuit - Explanatory		947
" " " - Wiring		LD 42
" " " - Explanatory	Obs.	1058
Press Button Recall - See P.M.B.X. Press Button Recall Secrecy Against Operator		994
S.T.D. Metering - See also P.M.B.X. S.T.D. Metering		
Cord Circuit Metering - See Cord Circuit above		
SECTION SWITCH B.E.C.B. No. 10		
Ancillary Working. Exchange & Inter-P.B.X. Ccts. Cord Circuits		SA7307

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
SECTION SWITCH B.E.C.B. No. 10 (Contd.)		
Cord Circuits		
Explanatory - with Operators cct.		SA7300/1
Wiring of SA7300/1		LD 144
Explanatory - with Operators cct.	Obs.	SA7300/0
Wiring of SA7300/0, where a Reversal will not be returned from Exch.	Obs.	LD 51
Wiring of SA7300/0, where a reversal may be returned from Exch.	Obs.	LD 56
Modification for S.T.D. Cord Cct. Metering - SA7300/1		SA7322
" " " " " " " - SA7300/0		SA7321
Dial Circuit - See appropriate Cord Cct. Diagrams		
Dial Cord Cct. for Inter-P.B.X. Dialling		SA7316
Exchange Line Circuits for use with Cord Ccts. to Dgm. SA7300/1		
Where Reversal may be received from Exch. - Bothway cct.		SA7314
SA7314 Modified for S.T.D. Cord Cct. Metering		SA7326
Where reversal will not be received from Exch. - Bothway Cct.		SA7313
SA7313, modified for S.T.D. Cord Cct. Metering		SA7324
Where reversal will not be received from Exch. - Outgoing only Cct.		SA7312
SA7312 modified for S.T.D. Cord Cct. Metering		SA7324
Exchange Line Circuits for use with Cord Ccts. to Dgm. SA7300/0	Obs.	SA7302
SA7302 modified for S.T.D. Cord Cct. Metering		SA7323
Extension Line Circuit		SA7305
Night Alarm & Ringing Circuits - Explanatory		SA7301
Night Alarm & Ringing Circuits - Wiring - See Wiring Dgm. of appropriate Cord Circuit		
Observation Facilities - See P.M.B.X. Observation Facilities		
Operators Circuit - See appropriate Cord Cct. Dgms. Secrecy against Operator		SA7306
S.T.D. Metering - See also P.M.B.X. S.T.D. Metering Cord Circuit Metering - Typical		1032
See also Cord Circuit, modification for above		

TITLE	Remarks	Dgm.No
P.M.B.X.s		
SECTION SWITCH P.B.X. SA7560		
Cabling and Connexion Strip		
Details		LD100
Cord Cct. Metering		1030
Cord Cct. Operators Cct., Cord Test, Dial, Fuse, Pilot & Ringing Ccts. - Explanatory		SA7560
Cord Cct. Operators Cct., Cord Test, Dial, Fuse, Pilot & Ringing Ccts. - Wiring		LD131
Cord Cct. Relay-Set for P.M.B.X. No. 1A & 1B		
Installations - Explanatory		SA7565/
Cord Cct. Relay-Set for P.M.B.X. No. 1A & 1B		SAW
Installations - Wiring		75651
Cord Cct. Relay-Set for P.M.B.X. No. 1A & 1B		
Installations - Explanatory	Obs.	SA7565/
Cord Cct. Relay-Set for P.M.B.X. No. 1A & 1B		SAW
Installations - Wiring	Obs.	75650
Cord Cct. Relay-Set for P.M.B.X. No. 1A & 1B with Press Button Recall Extn to Extn - Explanatory		SA7566
Cord Cct. Relay-Set for P.M.B.X. No. 1A & 1B with Press Button Recall Extn to Extn - Wiring		SAW
Cord Cct. Relay-Set for P.A.B.X. applications - See P.A.B.X. Cord Circuit		75660
Monitoring Facilities - See P.M.B.X. Monitoring Facilities		
Secrecy against Operator		SA2032
SECTION SWITCH P.M.B.X. No. 1A		
Cabling and Connexion Strip Details		LD100
Cord Cct., Ringing & Dial Ccts. - Explanatory		SA7510
Pilot & Cord Test Ccts. - Explanatory		SA7516
Cord, Ringing, Dial, Operator, Pilot & Cord Test Ccts - Wiring		LD67
Exchange & Extension Ccts. - See P.M.B.X. No. 1A Installations		
Monitoring Facilities - See P.M.B.X. Monitoring Facilities		
Operators Circuit		SA7511
Observation Facilities - See P.M.B.X. Observation Facilities		

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
S.T.D. METERING AT P.M.B.X.s		
Case No. 24 Fitted for Scheme B		1011
" " " " " " C		1012
" " 108 " " " A and D		1013
Metering Units Nos. 3A & 3B - See P.M.B.X. Metering Units		
Misc. Apparatus		1010
Mounting D 91098 fitted for Scheme C		1014
Multiple Type Swbds. Scheme A		1035
" " " " C1		1036
" " " Schemes C2 and D2		1037
Multiple Type Swbds. Cord Cct. Metering - See Appropriate P.M.B.X. Section Switch		
Non-Multiple Cord-Type Swbds. Schemes A, B & D1		1021
Non-Multiple Cord-Type Swbds. Scheme C1		1022
Non-Multiple Cord-Type Swbds. Schemes C2 and D2		1023
P.M.B.X. No. 3/3A Schemes A, B, D1		1209
" " " C1, C2, D2		1210
" No. 3/5A " A, B, D1		1222
" " " C1, C2, D2		1223
Switchboard CB 935 Scheme D1		1001
" " " C1b		1007
" " " C1b	Obs.	1002
" P.M.B.X. No. 2/2A Scheme C		1004
" " " " D1		1003
" " No. 2/3A Schemes A, B, D1		1005
" " No. 2/3A " C, D2		1006
" " No. 2/4A " A, B, D1		1008
" " No. 2/4A " C, D2		1009
Switching Unit No. 6		1015
Unit Metering No. 1A - See P.M.B.X. Metering Units		
SUPERVISORY FLASHING FACILITIES - On Generator		
Signalling Circuits		
P.M.B.X. No. 1A & 1B Installations		SA7521
Switchboards AT3796, N 1070, Sections Switch,		
B.E.C.B. Mult. No. 9 & B.E.C.B. No. 10		990
Switchboard AT3796	Obs.	998

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
SWITCHBOARDS ...		
For Terminating Diagrams of Inter-P.B.X. Circuits & Private Circuits, See entry under P.M.B.X. Inter-P.B.X. Extensions or Inter-P.B.X. Private Circuits & Private Circuits as appropriate		
AT 3796		
Cord, Cord Test, Dial Exchange Extension, Operator & Ringing Circuits - Explanatory		1093
Cord, Cord Test, Dial Exchange Extension, Operator & Ringing Circuits - Wiring		LD41/..
Conference Facilities - See P.M.B.X. Conference...		
Cord Circuit modified for Audible Clearing		SA2050
Cord Circuit modified for Divided feed on Extn. to Extn. Calls		1096
Cord Circuit modified for Secrecy against Operator	Spl.	993
Cord Circuit modified for Secrecy against Operator Long Extension	Obs.	SA2200
Monitoring Facilities - See P.M.B.X. Monitoring Facilities		986
Observation Facilities - See P.M.B.X. Observation Facilities		
Press Button Recall - See P.M.B.X. Press Button Recall		
S.T.D. Metering - See P.M.B.X. S.T.D. Metering		
Swbd. modified to provide Transmission to the Operator During P.B.X. Power Supply Failure		1099
CB 873		
Cord, Dial Exchange, Extension Operator & Ringing Circuits - Explanatory		930
Cord, Dial Exchange, Extension Operator & Ringing Circuits - Wiring		LD128
Cord, Dial Exchange, Extension Operator & Ringing Circuits	Obs.	LD150
Conference Facilities - See P.M.B.X. Conference...		
Cord Circuit modified for Divided feed on Extn. to Extn. Calls		1095
Cord Circuit modified for Secrecy against Operator Long Extension	Spl.	992
		986

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
SWITCHBOARDS... (Contd.)		
CB 873 (Contd.)		
Modification to provide Transmitter No.23A & H.G. Receiver	Obs.	SA7103
Modification to provide Head-set No. 1 - See N 930		
Monitoring Facilities - See P.M.B.X. Monitoring Facilities		
Observation Facilities - See P.M.B.X. Observation Facilities		
Press Button Recall - See P.M.B.X. Press Button Recall		
S.T.D. Metering - See P.M.B.X. S.T.D. Metering		
CB 935		
Connecting, Dial, Exchange Extension, Operator & Ringing Circuits MK5 - Explanatory	Obs.	935
Connecting, Dial, Exchange Extension, Operator & Ringing Circuits MKS1-4 - Explanatory	Obs.	936
1 & 3/4 Connecting, Exchange Extension, Ringing Circuits MK5 - Wiring	Obs.	LD90
2 & 4/6 Connecting, Exchange Extension, Ringing Circuits MK5 - Wiring	Obs.	LD91
3 & 9/12 Connecting, Exchange Extension, Ringing Circuits MK5 - Wiring	Obs.	LD92
Operator & Dial Circuits Wiring - See N 935		
Headset No. 1 in addtn. to Telephone	Obs.	960
Modified for use on P.O. Cable Ship	Obs.	SA2043
Observation Facilities - See P.M.B.X. Observation Facilities		
S.T.D. Metering - See P.M.B.X. S.T.D. Metering		
CBS 934		
Connecting, Dial, Exchange Extension, Operator & Ringing Circuits - Explanatory	Obs.	934
1 & 3/4 Connecting, Exchange Extension, Ringing Circuits - Wiring	Obs.	LD84
2 & 4/6 Connecting, Exchange Extension, Ringing Circuits - Wiring	Obs.	LD85
3 & 9/12 Connecting, Exchange Extension, Ringing Circuits - Wiring	Obs.	LD86
Operator & Dial Circuits, Wiring, See N 934		

TITLE	Remarks	Dgm.No.
P.M.B.X.s		
SWITCHBOARDS...(Contd.)		
N 1070		
Cord, Dial, Exchange, Extension, Operator & Ringing Circuits - Explanatory		1070
Cord, Dial, Exchange, Extension, Operator & Ringing Circuits - Wiring		LD133
Conference Facilities - See P.M.B.X.Conference...		
Cord Circuit Modified for Audible Clearing		1071
Cord Circuit Modified to prevent release to S.T.D. Meter Pulses		1072
Press Button Recall - See P.M.B.X. Press Button Recall		
S.T.D. Metering - See P.M.B.X. S.T.D. Metering		
SWITCHBOARD, MAGNETO ...		
W.P.S.C. N.T. Nos. 2, 3, 5.		
Cord, Exchange, Extension & Operators Circuits - with Exchange Prohibition		915
Cord, Exchange, Extension & Operators Circuits - with Exchange Prohibition		919
Cord, Exchange, Extension & Operators Circuits - without Exchange Prohibition		913
Cord, Exchange, Extension & Operators Circuits - without Exchange Prohibition		917
Operators Circuit using Tele. No.162 CB		911
SWITCHBOARD, MULTIPHONE ...		
N 1627		1627
TL 1806, 10 Line		1618
UNIT AMPLIFYING No. 36A - For Conference Facilities		
Wiring		SA7008
Schematic		SA7009
Coupling of		SA7010
UNIT AUXILIARY APPARATUS		
No. 18		986
No. 44		TL1040
No. 45		997



TITLE	Remarks	Dgm.No.
P.M.B.X.s		
UNIT AUXILIARY APPARATUS (Contd.)		
No. 96 - Schematic	Obs.	1115
" " Wiring	Obs.	LD167
No. 96 - Modified or 96A - Schematic		N1113
No. 96A - Schematic		1114
" " - Wiring		LD179
No. 97 - Schematic		1116
" " - Wiring		LD173
No. 98 - Schematic		1117
" " - Wiring		LD176
No. 99 - Schematic		1118
" " - Wiring		LD185
No. 99A - Schematic		1120
" " - Wiring		LD20
No.100 - Schematic		1119
" " - Wiring		LD188
No.101A - Schematic		677
" " - Wiring		LD182
No.103A		995
CBS 536		CBS536
N 985		985
N 990		990
N 998	Obs.	998
UNITS METERING		
Metering Unit No. 3A		SA7034
" " No. 3B		SA7035
Unit Metering No. 1A		SA7033
UNITS SIGNALLING		
No. 5B		SA4106
No. 6	Obs.	991

END