

## House Exchange System - Q Diagrams

I am indebted to David Roberts for supplying scans of diagrams to fill the gaps in my collection.

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100	Numerical index of diagrams (incomplete, only goes up to Q157)
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104	Plug & Jack wiring for Unit, transfer Intercom No 1
110	Illustration of Labels No 222 A-H for use with Tele Intercom No 1/1 & 1/2
111	Typical Schematic layout for system unit
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135	Telephones Intercom No 1/1A and 1/2A with Handset No 4
141	Telephone Intercom No 1/1
142	Unit transfer Intercom No 1 Unit to plug wiring
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151	Alternative arrangement of junction boxes
152	Plug point connections on instruments and units
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157	Connections of dial auto No 10 when fitted to telephones intercom No 1 or 2
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161	Facilities between PBX Extensions, plan extension instrument
170	Unit Transfer Intercom No 1A (Mks 1&2) & No 3. Relay Adjustments
199	Non-multiple termination for loud sounding bell, hooter or lamp signal
202	Plug & jack wiring for Intercom No 2
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206	Facilities between PBX Extensions - 2+10 System - Plug & jack wiring for tele intercom No 1 etc
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210	Facilities between PBX Extension 2+20 System - typical schematic layout
211	Typical layout for system with 1 or 2 Exch lines etc
212	Typical schematic layout for system with 1 or 2 Exch lines, 10 internal extns etc
213	Typical wiring of junction box
214	Typical wiring of junction box for feeding terminal stations etc
215	Typical wiring of main junction box
216	Typical wiring of auxiliary junction box used at 1st choice main station ...
218	Facilities between PBX Extensions 2+10 system, typical wiring
219	Facilities between PBX Extensions 2+10 System Typical wiring
220	Facilities between PBX Extension 2+10 System Typical wiring of intermediate junction boxes
221	Facilities between PBX Extensions 2+10 System. Typical wiring of terminal junction box
231	Telephone Intercom No 1/2, 1/2A & 1/2AL
233	Unit Transfer Intercom No 3 - relay adjustments

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241	Telephones Intercom Nos 1/2 & 1/2A Mks 1 & 1A & 2 & 2A & 1/2AL Mks 2, 2A & 3A
242	Unit Transfer Intercom No 2 (Mk 1 & 2)
243_2	Unit Transfer Intercom No 3 Unit to plug wiring (sheet 3 only)
244	Telephone Intercom No 1/2B Mk 2
302	Explanatory Elements - calling & speaking to multiple station
303	Explanatory Elements of engaged exchange line
304	Explanatory Elements - Multiple station calling & speaking to exchange
305	Explanatory Elements - Barred & Restricted exchange access
306	Explanatory elements - non-multiple station
351	Telephone House No 104 & 105 Internal wiring
352	15 Line Instruments
353	Explanatory Elements - Normal Condition Station 1 HMT on
442	HES No3 Keymaster - termination of private & interswitchboard circuits
500	HES No4 Numerical Index of Diagrams & Eis
501	HES No4 HES No4 Alphabetical index of diagrams
502	HES No4 Layout of typical systems
503	HES No4 Cabling of typical systems (includes modification for loop ringing)
505	HES No4 Installations with a 2nd choice main station, block schematic & cabling
508	HES No4 Alternative system layout with spur multiple stations (typical)
509	HES No4 Provision of an eleventh station
510	HES No4 Box Connexion no 6A, Connector No 203
516	HES No4 Relay Unit Q516
519	HES No4 Relay Unit Q519 for terminating one non-multiple extension
524	Relay Unit Q524 for terminating a private or switchboard circuit on HES No 4
526	HES No4 Exchange service prohibited
527	HES No4 Exchange service restricted, relay units Q527 & Q528
529	HES No4 Regulator No 4A
530	HES No4 Exchange line monitoring
531	HES No4 Buzzer No 2B-3
535	HES No4 Control Unit Q535
537	HES No4 Control Unit Q537
540	HES No4 Telephone Intercom No 4/1...
545	HES No4 Extension bells and buzzers
546	HES No4 Alternative ringing arrangements
547	HES No4 Provision of Operator Recall
550	HES No4 Non-multiple extension using telephone No 710...
552	HES No4 Non-multiple extension Plan 1 (internal only) using Telephone No 710...
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554	HES No4 Non-multiple extension Plan 4 (internal only) using telephone No 710...
561	HES No4 Provision of Relay Unit Q524 for terminating a private or switchboard circuit
562	HES No4 Termination of private and switchboard circuits using relay unit Q524

### SA Diagram

No	Title
SA 4258	Telephones .../SA 4258 700 type telephone with push button MF signalling