

RELAY DESIGN FOR CIRCUIT GBW 14530

TITLE AUTO-AUTO RELAY SET WITH REVERTIVE RINGING,
MULTI-FEE AND REPEAT METERING FACILITIES
FULL SATELLITE EXCHANGES.

COMMITTEES WIRING DIAGRAM NO

| RELAY NAME | COMM CODE | IF NEW CODE (CARD ATTACHED) | DEPARTURES FROM DIAGRAM | | SPRING NUMBERING CONTACT UNIT NUMBER | | | | | | | | REFERENCES TO NOTES BELOW | | | | | |
|------------|-----------|-----------------------------|-------------------------|----------|--------------------------------------|---|----|----|----|----|----|----|---------------------------|----|----|----|----|-------|
| | | | RESISTANCE | CONTACTS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | |
| A | HSD 702 | | | | 3 | 2 | 23 | | | | | | | | | | | AI, B |
| AA | 5729P | | | | 5 | 4 | 2 | 22 | | | | | | | | | | |
| B | 73957 | | | | 1 | 2 | 5 | 3 | 25 | 24 | | | | | | | | |
| BA | 4887 | | | | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 22 | 25 | 24 | 26 | 27 | 29 |
| BT | 4889 | | | | 1 | 2 | 3 | 4 | 22 | 23 | 24 | | | | | | | |
| CD | 5714 | | | | 1 | 2 | 3 | 4 | 7 | 6 | 22 | 25 | 24 | | | | | C |
| D | 7201 | | | | 1 | 2 | | | | | | | | | | | | |
| DD | 2773 | | | | 5 | 4 | 2 | 25 | 24 | 22 | | | | | | | | |
| F | 5715 | | | | 3 | 2 | 22 | 24 | | | | | | | | | | B |
| H | 72376 | | | | 1 | 2 | 3 | 4 | 23 | 22 | | | | | | | | |

NOTES SPECIAL FACTORS OF SAFETY A
SPECIAL ADJUSTMENTS B
CIRCUIT POINTS OR MODIFICATIONS C

| CLASS | RELAY | NOTES |
|---------|---------|--|
| AI C | A CD | TEST & R.A. FIGURES. SPRINGS 3&4 SPARE. |

LAYOUT.

| | |
|---------|-------------------------|
| TRI | R2/R3/R7 R8/R4/R5/R6 |
| AA | A |
| B | BT |
| D | DD |
| F | H |
| M | HA |
| MH | RR |
| MD | X |
| + BA | CD + |
| Y | T |
| MR2/MRI | PG |

+ = RELAY GUARD

* ON SOME EARLY RELAY SETS BARRETTOR RBI WAS PROVIDED IN LIEU OF R9 & R10.

ORIGINATED BY: E.T.
DATE: 14-2-55
SIGNED FOR COMMITTEE:

Centimetres 0 5 10 15 20 25

ISSUE NO 55-1-21
DATE 27.5.55
R9 & R10 WERE NOT SHOWN ON LAYOUT. NOTE ADDED
3. 9.9.58

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TITLE AUTO - AUTO RELAY SET WITH REVERTIVE RINGING.
 MULTI-FEE & REPEAT METERING FACILITIES
 FULL SATELLITE EXCHANGES.

COMMITTEES WIRING DIAGRAM NO

| RELAY NAME | COMM CODE | IF NEW CODE (CARD ATTACHED) | DEPARTURES FROM DIAGRAM | | SPRING NUMBERING CONTACT UNIT NUMBER | | | | | | | | REFERENCES TO NOTES BELOW | | | | | |
|------------|-----------|-----------------------------|-------------------------|----------|--------------------------------------|---|----|---|----|----|----|----|---------------------------|--|--|--|--|------|
| | | | RESISTANCE | CONTACTS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | | | |
| HA | 20485 | | | | 1 | 2 | 22 | 5 | | | | | | | | | | |
| | | | | | M | M | C | 3 | 4 | | | | | | | | | |
| M | 2017A | | | | 3 | 2 | | | | | | | | | | | | |
| | | | | | Cp | | | | | | | | | | | | | |
| MD | 7872 | | | | 1 | 2 | | | | | | | | | | | | |
| | | | | | B | | | | | | | | | | | | | |
| MH | 2423 | | | | 1 | 2 | | | | | | | | | | | | AI B |
| | | | | | M | | | | | | | | | | | | | |
| PG | 70272 | | | | 1 | 2 | 3 | 4 | 5 | 6 | 22 | 23 | 24 | | | | | |
| | | | | | M | M | B | M | M | | | | | | | | | |
| RR | 1007 | | | | 1 | 2 | 3 | 4 | 22 | 23 | 24 | | | | | | | |
| | | | | | M | C | M | C | | | | | | | | | | |
| T | 20251 | | | | 1 | 2 | 3 | 4 | 22 | 23 | 24 | | | | | | | |
| | | | | | M | M | M | B | | | | | | | | | | |
| X | 5718 | | | | 1 | 2 | 3 | 4 | 22 | 23 | | | | | | | | |
| | | | | | M | C | C | | | | | | | | | | | |
| Y | 5719 | | | | 3 | 2 | | | 22 | | | | | | | | | |
| | | | | | C | M | | | | | | | | | | | | |

NOTES SPECIAL FACTORS OF SAFETY A
 SPECIAL ADJUSTMENTS B
 CIRCUIT POINTS OR MODIFICATIONS C

| CLASS | RELAY | NOTES |
|-------|-------|----------------------|
| AI | MH | TEST & R.A. FIGURES. |

Centimetres 0 5 10 15 20 25 30

3. 28-5-63
 55-1-21
 ISSUE ADVANCED
 ON ANSSI

ORIGINATED BY: E. T.
 DATE: 14-2-55
 SIGNED FOR COMMITTEE: 