

RELAY DESIGN FOR CIRCUIT

GBW 10821

TITLE GRADUATED HOWLER

COMMITTEE'S WIRING DIAGRAM N°

| RELAY NAME | COMM CODE | FIGURE | DEPARTURES FROM DIAGRAM | | SPRING NUMBERING CONTACT UNIT NUMBER | | | | | | | | REFERENCES TO NOTES BELOW | | | |
|------------|-----------|---------|-------------------------|----------|--------------------------------------|---|---|---|---|---|---|---|---------------------------|--|--|--|
| | | | RESISTANCE | CONTACTS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | | |
| IA | 7241 | 1A | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| VB | 2620 | 1A | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Z | 2098A | 1A | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| ST | 2020 | 2 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| X | 4073 | 2 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Y | 2097 | 2 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| X | 6001 | 3A,3B,4 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Y | 2097 | 3A,3B,4 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| LR | 40174 | 3A,3B | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

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

| CLASS | RELAY | NOTES |
|-------|-------|--|
| | | <u>LAYOUT.</u> |
| | | <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>RI/R2/R3</p> <p>Z</p> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 40px; margin: 0 auto;">IC</div> <p>IA</p> <p>VB</p> <p>+</p> </div> <div style="text-align: center;"> <p>R4/R5/R6</p> <p>R7/R8/R9</p> <div style="border: 1px solid black; padding: 5px; width: 40px; height: 100px; margin: 0 auto;">H</div> </div> </div> |
| | | <p>NOTE. THIS RELAY SET IS TO BE FITTED WITH A NON-MAGNETIC COVER MARKED "HOWLER" IN RED.</p> |

| | | | | | | |
|-------------|---------------------|------------|-----------|-------------|---------|----------------------|
| ISSUE N° 03 | NOTE ADDED 14-11-51 | 2. 11-7-55 | LR ADDED. | 3. 20-7-59. | | ORIGINATED BY. E.T |
| | | | | | (23083) | DATE 14-11-51 |
| | | | | | | SIGNED FOR COMMITTEE |