

# RELAY CODES & COMPONENTS LIST, GBW 16480

2280 c/s OSCILLATOR N.Z.S.S.A.C. Nos. 2T & 3T

SIZE SHEET  
F

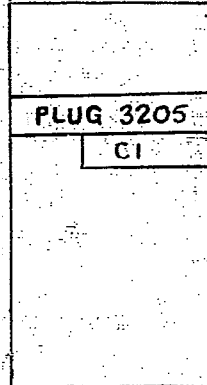
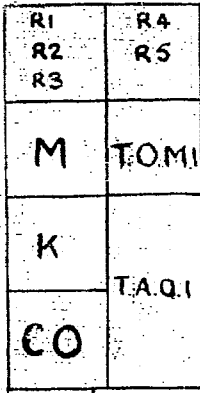
| RELAY | B.C.C. CODE | DIAG. FIG. | NOTES | COMPT. DESIGNATION | B.P.O. CODE      | NOTES         |
|-------|-------------|------------|-------|--------------------|------------------|---------------|
| CO    | 50174P      |            |       | R1-3               | 12               |               |
| K     | 50175P      |            |       | R4&5               | 9                |               |
| M     | 16082PD     |            | B     | C1                 | 102C             |               |
|       |             |            |       | T.J.1              | JK. TEST 21E MK4 |               |
|       |             |            |       | U. POINT PLUG      | 3205             |               |
|       |             |            |       | SHORTING LINK      | LINK 'N' (RED)   |               |
|       |             |            |       | T.A.O.I. UNIT      | " 17A            | SEE SH. 2.    |
|       |             |            |       | T.O.M.I.           | " 18A            | SEE SHEET. 3. |

NOTES: - A. SPECIAL FACTORS OF SAFETY. B. SPECIAL ADJUSTMENTS. C. CCT. POINTS OR MODIFICATIONS.

## LAYOUT.

FRONT

REAR



JACK TEST →

N.Z.P.O.  
(34088) 31.5.71 D.L.M.

ISSUE 1  
5.6.64  
T.A.O.I. WAS U.C.I.  
T.O.M.I. WAS U.E.Z.

ISSUE 2  
15/7/64  
T.J.1 WAS TYPE 21E MK4  
C1 WAS TYPE 102

ISSUE 3  
22-3-65  
RELAY M CODE  
WAS 50175P.  
TITLE APPENDED

ISSUE 4  
3-3-66  
NOTE C1 ADDED

ISSUE 5  
11-2-67  
SHEETS 2 & 3  
ADDED

ISSUE 6  
12-10-70  
ISSUE 6 ADVANCED  
WITHOUT CHANGE

ISSUE 7  
18-4-71  
ISSUE 7 ADVANCED  
WITHOUT CHANGE.  
(397/2)

ISSUE 8  
31-9-71  
NOTE B ADDED  
TO RELAY M (1207)

ISS. 8A  
25-10-73 JUNE

ORIGINATED BY A.E.I.

DATE 5.6.64

SIGNED FOR COMMITTEE Ash

0  
5 Centimetres  
10  
15  
20  
25  
30

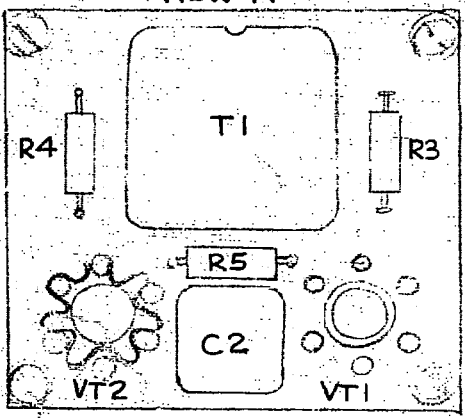
RELAY CODES & COMPONENTS LIST

GBW 10480

2280 C/S OSCILLATOR N.Z.S.S.A.C. Nos 2T & 3T

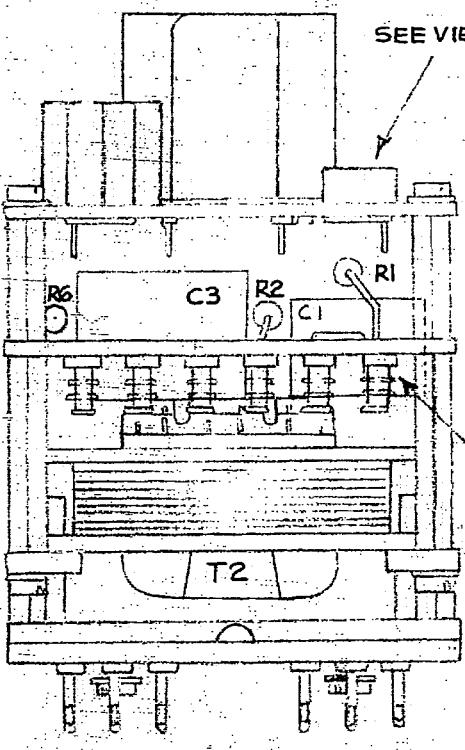
T.A.O.1

VIEW A



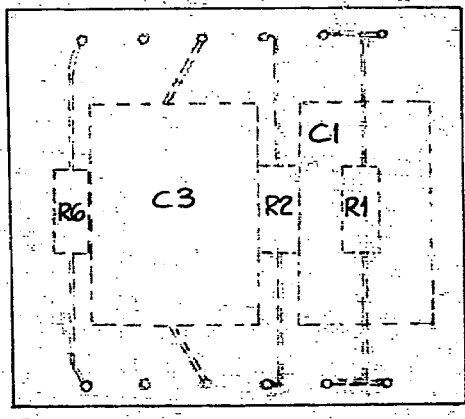
| COMPT. DESIGNATION | BPO CODE | NOTES                          |
|--------------------|----------|--------------------------------|
| T1                 | 451A     | AEI CODE                       |
| T2                 | 452A     | " "                            |
| C1&3               | C281     | MULLARD CODE NOTE C1           |
| C2                 | C295     | " "                            |
| VT1&2              | CV7438   | OR EQUIV                       |
| R1,3,5&6           |          | ELECTROSIL R5 1/2W 5% OR EQUIV |
| R4                 |          | " R5 1/2W 2% " "               |
|                    |          |                                |
|                    |          |                                |
|                    |          |                                |

SEE VIEW A.



NOTE  
C1  
ON SOME EARLY EQUIPMENT  
C3 IN T.A.O.1 WAS B.P.O CODE B017B (C3A1MF+C3B1MF)

VIEW B



UNIT ELECTRONIC 17A

|  |  |                       |
|--|--|-----------------------|
| ISSUE 6<br>12-10-70<br>RESISTOR MOUNTAGE<br>ADDED<br>ISSUE 7: 8-4-71<br>ISSUE ADVANCED<br>WITHOUT CHANGE<br>(39712) D.L.M. | ISSUE 8: 31-8-71<br>NO CHANGE<br>SHT 1 AMD<br>(122077) | ISS: 8A: 25-10-73 JHE |
|--|--|-----------------------|

|                      |             |
|----------------------|-------------|
| ORIGINATED BY        | GEC-AEI     |
| DATE                 | 12-10-70    |
| SIGNED FOR COMMITTEE | R. J. Jones |

Centimetres 0 5 10 15 20 25 30

(34088) 31-5-71, P.L.M.

2280 c/s OSCILLATOR N.Z.S.S.A.C Nos 2T & 3T

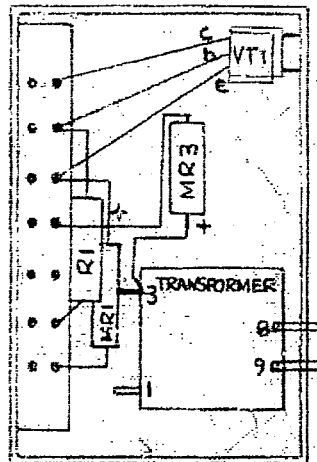
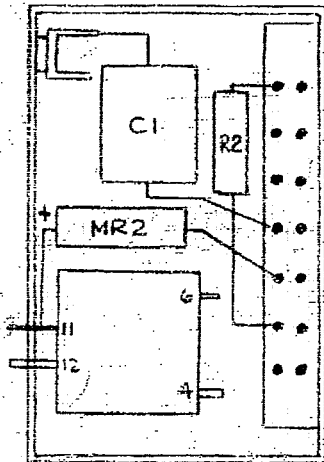
| RELAY | BCC CODE | DIAG. FIG. | NOTES | COMPT. DESIGNATION | BPO CODE | NOTES                              |
|-------|----------|------------|-------|--------------------|----------|------------------------------------|
|       |          |            |       | TRANSFORMER        | 453A     | A-EI CODE                          |
|       |          |            |       | C1                 | C281     | MULLARD NOTE C2                    |
|       |          |            |       | RI & 2             |          | ELECTROSIL TR6 1W5% OR EQUIV.      |
|       |          |            |       | MR1                |          | MULLARD AAZ15 OR EQUIV.<br>NOTE C3 |
|       |          |            |       | MR2&3              |          |                                    |
|       |          |            |       | VT1                | ACY 17   | MULLARD AAZ15 OR EQUIV.            |

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

C2 ON SOME EARLY EQUIPMENT C1 IN T.O.M.I. WAS AEI CODE 43AF/A (.25µF).

LAYOUT T.O.M.I.

C3 ON SOME EARLY EQUIPMENT MRI WAS CG85-H MR2&3 WERE CG81-H.



UNIT ELECTRONIC 13A

N.Z.P.O. (34088) 31-5-71 P.L.M.  
 ISSUE 6 12-10-70 R/L  
 RESISTOR WATTAGE ADDED.  
 ISSUE 7 3-4-71 R/L  
 MRI WAS CG85-H MR2 & 3 WERE CG81-H (9972) P.L.M.  
 ISSUE 8 31-8-71 NO CHANGE SHT. L.A.M.D (122077)  
 ISS. 8A 25-10-73 JHE

|                      |                    |
|----------------------|--------------------|
| ORIGINATED BY        | GEC. AEI           |
| DATE                 | 12-10-70           |
| SIGNED FOR COMMITTEE | <i>[Signature]</i> |

5 Centimetres 10 15 20 25 30