

NOTES

1. FUSING: NEG BATT 1.5A PER CIRCUIT. POS BATT 0.5A PER CIRCUIT. 6.3V AC 1.5A PER CIRCUIT.
2. THE WINDINGS OF RELAY A ARE CONNECTED DIFFERENTIALLY.
3. Ø FOR WIRING OF RACK COMMON SERVICES FOR I.V.F. SYSTEM SEE GBW 12110 OR EQUIV.
4. RATE OF PROVISION - 1 PER EXCHANGE FITTED ON FIRST RACK.
5. ALL WIRING TO BE 22 SWG UNLESS OTHERWISE SPECIFIED.
POS BATT FUSE 22 SWG R-B SW3
NEG BATT FUSE 22 SWG BK SW1
ETH BAR 22 SWG R U11-U27
22 SWG R KXA2-KXB5-KCA25-KCA1-R7a-LP1a
6.3V AC FUSE 22 SWG BN 8A HC 1/16-V1/3
ETH BAR 22 SWG BN-W 8A H U14-V1/4
6. WHEN THE SENDING LEVEL OF V.F. TONE IS -9dbm OMIT STRAP BETWEEN KP25 AND KP26 AND INSERT STRAPS BETWEEN UR2-12 AND UR1-11 WHEN THE SENDING LEVEL IS -8dbm OMIT STRAPS UR2-12 AND UR1-11 AND STRAP KP 25 KP 26.

NZPO NOTES

A (FOR PULSE DISTORTION TESTING OF R/S GBW 11670/1, 11680, 12660/1) TO CALIBRATE METER, CONNECT AVO METER TO T324, OPERATE KEY KM, SET METER TO RESISTANCE $\times 100$ RANGE AND ADJUST TO READ FULL SCALE. TO CHECK THE DC PULSE MAKE RATIO OUTPUT, OPERATE KEYS KM, KDC, & KXB. TO TRANSMIT DC PULSE MAKE RATIO OF $33\% \pm 1$, OPERATE KEYS KDC, KXB AND RESTORE ALL OTHER KEYS. TO TRANSMIT AC TONE PULSE OF 66 M/SEC DURATION, OPERATE KEYS, KXB, KFX, AND RESTORE ALL OTHER KEYS.

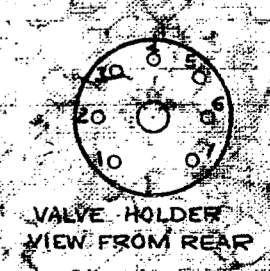


SUPERSEDED BY GBW 16570 FOR NEW WORK

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|---|---|
| 12 OR 15 db PAD (KP) + CALIBRATE AVO (KM) | FREQUENCY X (KFX) + DC PULSE OUTPUT (KDC) |
| MAKE X2 (KXB) | CHECK VOLT (KCV) |
| MAKE X1 (KXA) | CHECK RELAY (KCA) |
| TEST VALVE V2 (KVB) | TEST VALVE V1 (KVA) |
| | VALVE TEST (KVT) |

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|---|----|---------|-----|
| KFX2 TAG NUMBERING CORRECTION (122377) | 3B | 2140-74 | B5H |
| R 9A0 CAPACITOR C2 KEYS KDC, KM & NZPO NOTE A ADDED TO FACILITATE DISTORTION TESTING (122720) | 3A | 12-7-74 | B5H |
| SUBMISSION NOTE ADDED (47219) | 3 | 29-1-75 | 3A |
| NOTE 6 ADDED (48938) | 2 | 3-12-81 | 3A |
| | | 10-9-58 | 3A |
| AMENDMENT PARTICULARS | | | |
| ISSUE DATE | | APP | |
| DRAWN CHECKED WIRING CIRCUIT | | | |
| GBW 12230 | | | |

TEST CIRCUIT FOR I.V.F. RECEIVERS AND OSCILLATORS WITH IMPULSING AND ATTENUATION TESTS. SIZE M 50V 15



5 Centimetres

10

15

20

25

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35

40

45

50

55

60