

S-143

ADDENDUM

Instruction Manual for Frequency Shift Converter

Model CFA

Page 6-3 Add: V22 Osc Rect 6AL5 #3pm 6.3 volts AC

Page 6-6 Change: Parts List

| | <u>SYM</u> | <u>NOW READS</u> | <u>PART NO.</u> |
|-----------|--------------|--|-----------------|
| | C11 | CAPACITOR, fixed: silvered mica; .011 mfd., $\pm 5\%$; 300 wvdc; char C. | CRO6111C5 |
| | C13 | CAPACITOR, fixed: silvered mica; .0024 mfd., $\pm 5\%$; 500 wvdc; char D. | CRL224D5 |
| | C14 | CAPACITOR, fixed: silvered mica; .011 mfd., $\pm 5\%$; 300 wvdc; char C. | CRO6111C5 |
| | C16 | CAPACITOR, fixed: silvered mica; .0024 mfd., $\pm 5\%$; 500 wvdc; char D. | CRL224D5 |
| Page 6-7 | C21 | CAPACITOR, fixed: paper dielectric; .1 mfd., $\pm 10\%$; 600 wvdc. | YAB 6010 |
| | C22 | Delete | |
| | C30 | CAPACITOR, fixed: mica; 1000 mfd., $\pm 10\%$; 500 wvdc; char B | K1210B10 |
| | C31 | Delete | |
| Page 6-8 | CRL, 2, 3, 4 | Delete | |
| | E1 | BOARD, terminal: general purpose; barrier type; nine brass nickel plated 6-32 x 3/16" binding head screws w/"Y" type solder lug terms. | 9-164Y |
| Page 6-9 | R15 | RESISTOR, fixed: composition; 68,000 ohms, $\pm 5\%$; 1/2 watt. | EB6835 |
| Page 6-10 | R30 | RESISTOR, fixed: composition; 68,000 ohms, $\pm 5\%$; 1/2 watt. | EB6835 |
| Page 6-11 | R54 | Delete | |

Supersedes AES038
2/3/54

| | | | |
|--------------------------|--|---|--|
| DATE 2/11/52 | REVISIONS MODEL CFA RUN #2 | THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK | |
| DRN. | | SHEET 1 OF 2 NO 5038 143 | |
| CHKD. | | | |
| APPD. <i>[Signature]</i> | | | |

ADDENDUM

Instruction Manual for Frequency Shift Converter

Model CFA

(Cont.)

| | <u>SYM</u> | <u>NOW READS</u> | <u>PART NO.</u> |
|-----------|------------|--|-----------------|
| Page 6-11 | R58 | RESISTOR, fixed: composition; 2.2 megohm, $\pm 10\%$; 1/2 watt. | EB2251 |
| Page 6-12 | R59 | RESISTOR, variable: composition; potentiometer; 500,000 ohms; $\pm 20\%$; 2w.; linear taper; 100°C max cont oper; 3 solder lug terms; w/ locking type bushing and lock nut. | JLU5042 |
| Page 6-13 | R83 | Delete | |
| | R85 | RESISTOR, fixed: composition; 100,000 ohms, $\pm 10\%$; 1/2 watt. | EB1041 |
| | R94 | RESISTOR, fixed: composition; 1000 ohms, $\pm 5\%$; 1/2 watt. | EB1025 |
| | R95 | RESISTOR, fixed: composition; 1000 ohms, $\pm 5\%$; 1/2 watt. | |
| Page 6-14 | S6 | Same, new part number - - - - | (TMC) AES010 |
| | T2 | TRANSFORMER, filament: pri 110/220 volts 50/60 cps; Secdy 6.3 v., 4.125 amp; CT hermetically sealed in rect. steel case. | TFO04 |
| | T3 | Same, new part number - - - - | (UTC) CGL34 |
| | T4 | Same as T3. | |
| Page 6-16 | V22 | TUBE, electron: RMA 6AL5. Output rectifier. | (GEC) 6AL5 |
| Page 6-17 | XV22 | SOCKET, tube: 7 pin miniature. | (EBY) 9735-6 |

Supersedes AES038
2/3/54

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| DATE 2/11/52 | REVISIONS MODEL CFA RUN #2 | THE TECHNICAL MATERIEL CORPORATION MAMARONECK, NEW YORK | |
| DRN. | | | |
| CHKD. | | | |
| APPD. <i>[Signature]</i> | | SHEET 2 OF 2 | NO. 5003 43 |