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Colin Hinson
In the village of Blunham, Bedfordshire.

# AIR PUBLICATION 1086 BOOK 3 (a) 

## SECTIONS 10K - 10KB W/T POWER UNITS

(Replaces Amendment List No. 25, dated 7th December, 1942)

## PRICED VOCABULARY OF ROYAL AIR FORCE EQUIPMIENT PART 3A

(sub-division 10)
SECTIONS 10K-10KB
W/T POWER UNITS

## PAPER ECONOMY

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AIR MINISTRY


## NOTE:-

1. Certain items of Army Pattern are included in this Section. They are also shown grouped under the heading, "Army Pattern", at the end of the Section.


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## W/T POWER UNITS

| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Noursmapaturb | $\begin{gathered} \text { Detait or } \\ \text { Cross Rererence to Detar } \end{gathered}$ | 哭 | Per | $\begin{array}{r} \text { Rats } \\ \boldsymbol{f}: \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | KEYING UNITS -cont. <br> Type 7-cont. Spares-cont: Resistances |  |  |  |  |
|  | $\begin{aligned} & \text { Resistances-cont. } \\ & \text { Type } 7360 \end{aligned}$ | See Ref. No. 10C/7360... | - | - | - |
|  | Type 7361 ... | See Ref. No 10C/7361... |  |  |  |
|  | Type 7362 ... | See Ref. No. 10C/7362... |  | - |  |
|  | Type 7501 ... | See Ref. No. 10C/7501... ... |  | - |  |
|  | $\begin{array}{cc} \text { Type } 7502 \\ \text { Type } 7503 & \ldots \\ \hline \end{array}$ | See Ref. No. 10C/7502... $\ldots$... See Ref. No. $10 \mathrm{C} / 7503 .$. | -- |  |  |
| - | Transformers, $\cdots$ | See Ref. No. $10 \mathrm{~K} / 13059$ | - | - | - |
|  | Type 732. |  |  |  |  |
|  | M.S.P. 4 ... | See Ref. No 10E/61 ... |  |  |  |
|  | $\text { M.U or } 12 / 14 \quad . .$ | See Ref. No. 10E/203 ... | - | - |  |
|  | V.U. 39 | See Ref. No 10E/9600... |  | - | - |
|  | V.G.T. 128 | See Ref No. 10E/15 ... |  | - |  |
|  | $\underset{\text { V.T. } 105}{\text { V. }}$, $\ldots$ | See Ref. No. 10E/11533 <br> See Ref. No. 10E/216 ... |  |  |  |
| 13045 | Type 8. | Automatic, 6 volts, relay | A | each |  |
|  |  | operated. |  |  |  |
| 1134 | Type 11 ... | ... ... ... ... ... | A | " |  |
| 1168 | Type 12 ... | Part of "Transmitter, Type T.1451". | A | " |  |
|  | MAINS ADJUSTER UNITS :- |  |  |  |  |
| 587 | Type 2 | , | A | $\cdots$ |  |
| - | Condenser, Type 1244. | See Ref. No. 10C/2620 ... ${ }_{\text {I }}$ | - | - | - |
|  | Fuses :- |  |  |  |  |
| 二 | Type 19 ... | See Ref. No. 10H/95 ... | - | - | - |
|  | Type $21 . .$. | See Ref. No. $10 \mathrm{H} / 11718$ |  | - |  |
| - | Resistances, Type 6873. | See Ref. No. 10C/6873... |  |  | - |
| 13123 | $\underset{\text { ASSEMBLIE }}{\text { MOTOR }}$ :- | $\cdots{ }^{\cdots} \quad \cdots \quad \cdots \quad \cdots \quad \cdots$ | A | each |  |
|  | Consisting of:- | Qty. |  |  |  |
| - | Brackets, fixing, Type 4. | See Ref. No. 10B/13188 |  | - | - |
| - | Motors, Type 64 | See Ref. No. 10K/13122 | - | - | - |
|  | MOTOR- <br> GENERATORS:- |  |  |  |  |
| 2124 | Type A ... 0 | 80 watts, 11-12 volts, $7-14 \mathrm{amps}$. to 1,100 volts, 0.72 complete. | A | each | 9170 |
| 7347 | Type B ... $n$ | 80 watts, 11-12 volts, 7-14 amps. to 1,100 volts, .072 amps With single disc. I.C.W. | A | " | 13150 |
| 7532 | Type C ... 0 | 80 watts, $11-12$ volts, 7-14 amps. to 1,100 volts, 0.72 amps. With twin discs I.C.W. attachment complete. Superseded by Type E. | A | " | 1150 |
|  | Spares :- <br> Attachments, I.C.W. |  |  |  |  |
| 7533 | Single disc $n$ | For Type B, Motor Generator | B | " |  |
| 7534 | Twin disc $\quad$ n | For Type B, Motor Generator | B | . | 1186 |

SECTION 10K-cont.
VOTE 3 E. 3
W/T POWER UNIT8


W/T POWER UNITS


W'T POWER UNITS


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| Ref. No. | Nomenclature | Detail or <br> Cross Reference to Dftail. | 苋 | Per | $\begin{gathered} \text { Rate } \\ \ldots \quad \text { s. } d . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - - | MOTOR <br> GENERATORS <br> Type 41-cont. <br> Consisting of-cont. <br> Springs, brush:- <br> H.T. ... ... <br> L.T. ... | See 'Motor Generators, Types E to H'", Ref. No. $10 \mathrm{~K} / 9678$. <br> See "Motor Generators, Types E to H'", Ref. No. 10K/9679. . | - | -- - | - |
| 139 | Type 42 ... ... | $\cdots \quad \cdots \quad \cdots \quad \cdots \quad \begin{array}{llll}. . & \cdots & \end{array}$ | A | each |  |
| 140 | Armatures <br> Brushes:- |  | - | $\cdots$ | - |
| - | H.T. ... ... | See 'Motor Generators, Types E to $\mathrm{H}^{\prime \prime}$, Ref. $10 \mathrm{~K} / 9665$. |  | - | - |
| 9664 | L.T. ... ... Brushgear:- | ... ... ... 2 | B | each |  |
| - | H.T. ... ... | See "Motor Generators, Types E to H', Ref. No. 10K/9659. |  | - | - |
| - | L.T. ... ... | See "Motor Generators, Type 41". Ref. No. $10 \mathrm{~K} / 136$. | - | - | - |
| - | Condensers:- <br> Type 533 | See Ref. No. 10C/9675... 1 |  | - | - |
| - | Type 1294 ${ }_{\text {Covers, end:-. }}$ | See Ref. No. 10C/2690... 4 | - | - | - |
| - | H.T. ... ... | See "Motor Generators, Types E to H'", Ref. No. 10K/9662. |  | - | - |
| - | L.T. ... ... | See "Motor Generators, Type 41', Ref. No. $10 \mathrm{~K} / 137$. |  | - | - |
| 141 | Field assemblies, complete. <br> Frames, end:- | Complete, with magnet, yoke, and pole pieces. | A | each |  |
| - | H.T. ... ... | See "Motor Generators, Types E to H', Ref. No. $10 \mathrm{~K} / 9658$. |  | - | -- |
| - | L.T. ... ... | See 'Motor Generators, Type 41", Ref. No. $10 \mathrm{~K} / 135$. |  | - | - |
| - | Springs, brush:- $\text { H.T. } \ldots \text {... }$ | See "Motor Generators, Types E to H', Ref. No. 10K/9678. |  | - | - |
| - | L.T. ... ... | See 'Motor Generators, Types E to H', Ref. No. 10K/9679. |  | - | - |
| 255 | Type 45 ... ... | Input, 24 volts, D.C. Output, L.T., 12 volts, 3.5 amps ., H.T., 365 volts, $120 / 145$ amps., mounted on metal tray. | A. | each |  |
| 589 | Bearings Brushes :- ... | $\ldots$...... | C | " |  |
| 590 | H.T. ... | $\cdots \quad . . . \quad$... ${ }^{\text {... }}$... | C | " |  |
| 591 | L.T. .. |  | C | " |  |
| 256 | Washers .. | Rubber, 75 in. o/d $\times \cdot 312$ in. i/d $\times \cdot 156$ in. thick. | C | " |  |
| 650 | Type 53 ... ... | Input, 26 volts, D.C. Output, L.T., $13 \cdot 1$ volts $+5 \%$ at 3/3.5 amps. $-10 \%$. | A | " |  |

SECTION 10K-cont.
VOTE 3 E. 3
W/T POWER UNITS


W/T POWER UNITS

| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nomenclaturz |  | 总 | Per | $\begin{gathered} \text { Ratz } \\ f_{2} \quad s . d \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 515 | $\begin{aligned} & \text { MOTORs-cont. } \\ & \text { Type } 43 \text {... } \end{aligned}$ | Synchronous screened, continuous, 220 volts, R.M.S., single phase, 1,500 r.p.m., with reduction gear box. | A | each |  |
|  | Fitted with:-Condensers:Type 2836 Type 2837 | See Ref. No. 10C/5244... See Ref. No. 10C/5245... | - | - | 二 |
| 518 -560 | Type 44 <br> Fitted with:- <br> Pick-up | See Ref. No. 10U/161 ... $\begin{aligned} & \text { Qty } \\ & 1\end{aligned}$ | A | - ach | - |
| 560 | Type 46 ... ... |  | A | ach |  |
| 612 | Type 48 ... ... | $1 / 30$ H.P., 2850 revs., 230 volts, 50 cycles, A.C. mains. | A | " |  |
| - | Plug, Type 427 | See Ref. No. 10H/2255 | - | - | - |
| 613 | Type 49 ... ... | $1 / 40$ H.P., 2700 revs., 230 volts, 50 cycles, A.C. mains. | A | each |  |
| 672 | Type 56 ... ... | D.C., shunt wound, $1 / 10$ H.P., used with engine speed indicators, electrical and mechanical. | A | " |  |
| 677 | Type 57 ... ... | $240 / 250$ volts, 50 cycles, singlephase, split phase start, flange mounting, 1435 r.p.m. | A | " |  |
| 13102 | Type 63 ... | 230 volts, A.C. Spindle to be shortened to $\frac{1}{2} \mathrm{in}$. long, fitted with a gear generator spindle shortened, and holes making for tommy-bar. | A | " |  |
| 13122 | Type 64 ... | 12 volts supply, $1 / 90$ H.P., $\frac{5}{32}$ in. dia spindle, 2 in. $\times 2$ in., 4 B.A fixing screws, 4 off, $\mathrm{C} / \mathrm{W}$ balance block and mounting | A | " |  |
| 13136 13208 | Type $65 \ldots . . .$. | 230 volts, A.C., single phase, 50 cycles. Complete with reduction gear. Ratio 25:1. | A | " |  |
| 13208 | Type 66 ... Fitted with:- | 12 volts, D.C., 3,000 R.P.H. Complete with governor. Mounted on base plate. | A | " |  |
| - | Fitted with:- <br> Brushes:Commutator . | See Ref. No. $10 \mathrm{~K} / 13210 \quad \begin{array}{r}\text { Qty } \\ 2\end{array}$ |  |  | - |
|  |  | See Ref. No. $10 \mathrm{~K} / 13211 \quad 2$ |  |  | - |
| 13212 | Governor | Complete with cut-outs. Mounted on end of motor shaft. | B | each |  |
| 13213 | Springs:Commutator - brush. | Helical torsion ... ... | C | " |  |
| $\begin{aligned} & 13214 \\ & 13209 \end{aligned}$ | Slip-ring brush Type 67 ... ... | Helical compression <br> 20 volts, D.C., 3,000 R.P.H. Complete with governor mounted on "baseplate. Fitted with items as for Type 66. | C | ", |  |
| 13229 | Type 69 ... ... | Induction $200-250$ volts, A.C. Complete with 10 in . turntable. | A | " |  |
| 13251 | Type 71 ... | 1 H.P., 250 r.p.m. Slow speed, self starting. Operate off 50 , 3 phase supply. Wound for 400 volts. | A | " |  |

W/T POWER UNIT8

| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nomenclature | Detail or Cross Reference to |  | Per | $\begin{gathered} \text { Rate } \\ E \quad s \quad d \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 793 | MOTORS-cont. Type 74 | 24 volts input, 35 watts, torque, 130 G.R. C.M.S. square flange mounting, four 0 B.A. tapped holes on 4 in P.C.D. Spindle drilled 0.062 in. dia. | A | each |  |
| 794 | Fitted with: Brushes | $\begin{array}{rrrrr}  & & & \text { Qty. } \\ \ldots & \ldots & \ldots & \ldots & 2 \end{array}$ | B | " |  |
| 816 | Type 75 ... ... | 200 to 250 volts, $1 / 20$ H.P., 1,425 r.p.m. Squirrel cage; shafts both ends, $4 \frac{3}{4} \mathrm{in} . \times \frac{1}{2} \mathrm{in}$. dia.; complete, with leads. | A | " |  |
| 986 | Type $87 \ldots$ | 230 volts, A.C., 50 cycles. Fan, $1 / 36$ H.P., 1,200 r.p.m. |  |  |  |
| 916 | Type 80 ... | 220 volts, 50 cycles, 3 phase, <br> $\frac{1}{8}$ H.P., 1,440 r.p.m. | A | " |  |
| 1061 | Type 91 | 230 volts, A.C., 50 cycles, $1 / 30$ H.P., 2,850 r.p.m., plain spindle. | A | " |  |
| 1070 | Type $94 . .$. | 0.5 H. P., 400 volts, A. C., 3 phase, 50 cycles, continuous rating, 2,550 r.p.m. | A | " |  |
| 1111 | Type $96 \ldots$ | 12 volts, D.C., fractional H.P., worm geared to 60 r.p.m., fitted with leads; cable, Uniflexmet $2 \cdot 5$, internally connected and contact studs - removed. | A | , |  |
| 1113 | Type 98 ... ... | 220 volts, D.C., 1,450 r.p.m. Creed Ref. 15. | A | " |  |
| $1115$ | Fitted with:- <br> R.I.S. units | Qty. | B | " |  |
| 1114 | Type 100 ... | 220 volts, D.C., 1,100 r.p.m. Creed Ref. 14. | A | , |  |
| - | Fitted with:- <br> R.J.S. units | $\qquad$ | - | - | -- |
| 1119 | Type $101 \ldots$ | 12 volts, $1 / 150$ H.P., complete with gears, ratio $21: 1$ and 105:1. | A | each |  |
| $7757$ | Interrupter ... | 20 volts ... ... ... ... | A | " |  |
| 7758 | Discs ... ... | $\cdots$... $\ldots$... $\ldots$ | B | ., |  |
| 653 | MOTOR UNITS:Type 1 ... ... | D C., 24 volts, 12 watts, 3000 r.p.m., complete with gear driven governor and smoothing circuit, in metal case. | A | - |  |
| 667 | Fitted with:- Brushes, motor | $\begin{array}{r} Q t y \\ 2 \end{array}$ |  |  |  |
| 669 | Caps ... ... | $\begin{array}{ccccc}\cdots & \cdots & \cdots & \cdots & 2 \\ \cdots & \cdots & \cdots & \cdots & 2\end{array}$ | C | ", |  |
| - | Condensers, Type 386. | See Ref. No. 10C/10165 2 | - | - | - |
| 654 | Driving hubs ... | $\cdots \quad \cdots \quad \cdots \quad \cdots \quad 1$ | A | each |  |
| - | Resistances, Type 7100. | See Ref No 10C,7100 1 | - | - | - |
| $668$ | Springs, brush |  | C | each |  |
| 666 | Type 2 ... ... | D.C., 12 volts, 3000 r.p.m., complete with gear-driven governor and smoothing circuit in metal case. | A | '* |  |
| - | Fitted with:Driving hubs ... | See "Type 1," Ref. No. $10 \mathrm{~K} / 654$. |  | - | - |
| - | Resistances, Type 7098. | See Ref. No. 10C/7098 1 | - | - | - |

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| Ref. No. | Nomenclature | Detail or Cross Reference to Deia |  | $\frac{0}{0}$ | Per | $\begin{array}{r} \text { Rate } \\ E \quad . \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MOTOR UNITS <br> -cont. |  |  |  |  |  |
| 13152 | Type 4 $\ldots$ $\ldots$ <br> Consisting of:- |  |  | A | each |  |
| - | Covers, Type 206 | See Ref. No. 10A/14580 | 1 |  | - |  |
| 13207 | Discs, coupling... | Driver, steel, $1 \frac{1}{4} \mathrm{in}$. dia. $\times \frac{1}{32}$ in., with 3 pegs and centre boss for securing to $\frac{3}{16}$ in. dia. shaft. | 1 | C | each |  |
| - | Motors, Type 67 | See Ref. No. 10K/13209 | 1 | -- | - | - |
| -- | Rectifiers, metal, Type 89. | See Ref No. 10D/13265 | 1 | -- | - | -- |
| - | Resistances, Type 8213. Springs:- | See Ref. No. 10C/8213... | 1 | - | - | - |
| - | Cover, retaining | See Ref. No. 10A/14581 | 2 |  | - | - |
| 13215 | Tension ... | Coupling drive ... ... | 3 | C | each |  |
| - | Tagboards, Type 150. Accessories:- | See Ref. No. 10A/14582 |  | - | - |  |
| 13185 | Driving hub adapter. | Used with Motor Units, Type 4, fitted to TR. 1375. |  | B | each |  |
| 13153 | Type 5 ... | 10 volts, D.C. Complete smoothing circuit in case. | with etal | A | " |  |
| - | Consisting of:Covers, Type 206 Discs, coupling |  | Qty |  |  |  |
|  |  | See Ref. No. 10A/14580 |  | - | - | - |
|  |  | See "Type 4". Ref. No. 10K/13207. |  | $\sim$ | - | - |
| - | Motors, Type 66 | See Ref. No. 10K/13208 | 1 | - | - | - |
| - | Rectifiers, metal, Type 89. Resistances, Type 2643. Springs:Cover, retaining Tension ... | See Ref. No. 10D/13265 |  | - | - |  |
|  |  | See Ref. No. 10C/9352... |  | - | - | - |
|  |  | See Ref. No. 10A/14581 |  | - | - | - |
|  |  | See "Type 4", Ref. No. $10 \mathrm{~K} / 13215$. |  | - | -- | -- |
|  | Tagboards, Type 150. Accessories:Driving hub adapters. | See Ref. No. 10A/14582 | 1 | - | - | - |
| -- |  | See "Type 4". Ref. No. 10K/13185. |  | - | - |  |
| 792 | Type 7 ... | Paxolin panel, 14 in $\times 4 \frac{1}{2}$ |  | A | each |  |
| 796 | Capacity units, variable. | 5 variable condensers, with gear driven switching. | Qty. | B | , |  |
|  | Consisting of:-Bearings:-Hoffman:- |  |  |  |  |  |
|  | 4666 ... | See Ref. No. 10A/14171 | 2 | - | -- | - |
| -- | S.1. <br> Contacts:- $\ldots$ | See Ref. No. 10A/14170 |  | - | - | - |
| -- | Screw type | See Ref. No. 10F/293... | 10 | - | - | - |
| - | Type 86 ... | See Ref. No. 10A/14169 | 5 | -- | - | - |
| - | Type 87 .. | See Ref. No. 10A/14175 | 1 | -- | - | - |
| - | Type 88 | See Ref. No. 10A/14176 | 1 | -- | - | - - |
|  | Type $89 \ldots$ | See Ref. No. 10A/14177 | 1 | - | - | - |
|  | Drives, flexible, Type 9. | See Ref. No. 10A/14172 |  | -- | - | -- |
|  | Gears:- |  |  |  |  |  |
|  | Type 37 ... | See Ref. No. 10A/14173 | 1 | - | - | -- |
|  | Type 38 ... | See Ref. No. 10A/14174 | 1 |  | - |  |

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| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nomenclature | Detail or Cross Reference to Detail | 哭 | Per |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | POWER UNITS |  |  |  |  |
|  | -cont. |  |  |  |  |
|  | Type 13-cont. |  |  |  |  |
|  | Consisting of-cont. Holders fuse: |  |  |  |  |
| - | Type 6 | See Ref. No. 10H/146 ... ${ }^{\text {d }}$ ( | - | - | -- |
| - | Type 17 ... | See Ref. No. 10H/836 ... 1 | - | - | -- |
| - | Leads, Type 81 | See Ref. No. 10H/14097 2 | - | - | -- |
| - | Sockets, Type 447 | See Ref. No. 10H/14112 1 | - | - | -- |
| - | Switches, Type 884. | See Ref. No. 10F/13223 1 | - | - | -- |
| 36 | Type 15 ... .. | Complete, for use with aircraft V.H.F. sets, TR.1143. 12 volts input. | A | each |  |
|  | Consisting of:- | Qty. |  |  |  |
| 274 | Bases .... ... | 1 | B | " |  |
| - | Unicel or 37 ... | See Ref. No. 5E/1361 $\cdots$.. 8 in. | - | - | - |
| - | Uniflex $37 \quad \ldots$ | See Ref. No. 5E/87 ... | - | - | - |
| $\overline{275}$ | Uniflex $4 \ldots$ | See Ref. No. 5E/84 ... 8 ft . | - | - | - |
| 275 | Covers ... | ... ... ... ... 1 | B | each |  |
| 391 | Panels, front, removable. | ... ... .. | B | " |  |
| - | Regulators, voltage, carbon | See Ref. No. 5U/1577 ... | - | - | - |
| - | Rotary transformers, Type U. | See Ref. No. 10K/12065 1 | - | - | - |
| $\overline{27}$ | Starters, Type 14 | See Ref. No. 10F/13065 1 | B | - | - |
| 276 | Straps ... ... | ... ... ... | B | each |  |
| - | Suppressors:- <br> Type 15 | See Ref. No. 10A/12781 | - | - | - |
| - | Type 16 ... | See Ref. No. 10A/12782 1 | - | - | - |
| - | Tubing, insulating, L.T. | See Ref. No. 5F/494 ... 20 in . | - | - | -- |
| 200 | Accessories:Cases, transit ... | Common case, with label to denote contents. | A | each |  |
| 37 | Type $16 \ldots$ | Complete, for use with "Aircraft, V.H.F sets T.R.1143"' 24 volt input. | A | " |  |
| - | Consisting of:- <br> Bases | See Ref No. 10K/274 on Type 15. | - | - |  |
|  | Cable, electric:- |  |  |  |  |
| - | Unicel 37 or | See Ref. No. 5E/1361 ... $\} 8$ in. | - | - |  |
| -- | Uniflex $37 \ldots$ | See Ref. No. 5E/87 ... | $\cdots$ | - | - |
| - | Uniflex 4 .. | See* Ref. No. 5E/84 ... 8 ft . | - | - | - |
|  | Condensers:- |  |  |  |  |
| - | Type 133 | See Ref. No. 10C/8010... | - | - |  |
| - | Type 3355 ... | See Ref. No. 10C/11119 2 | - | - | -- |
| - | Covers ... ... | See Ref. No. 10K/275 on 1 Type 15. | - | - |  |
| -- | Panels, front, removable | See Ref. No. 10K/391 on Type 15. | - | - | - |

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VOTE 3 E. 3
W/T POWER UNITS


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SECTION 10K-cont.
VOTE 3 E. 3
W/T POWER UNITS


W/T POWER UNITS


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| Ref. No. | Nomerclature | $\underset{\text { Detail or }}{\text { Cross Rfrerince to }}$ | 㧞 | Per | Rate |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 238 | POWER UNITS-Type $104 \ldots$ cont. | Complete, for use with F.A.A. Transmitter-receiver, TR. 1196A. on 12 -volt circuit. | A | each |  |
| -- | Consisting of:Bases ... ... | See "Type 87", Ref. No. 637. |  | - | - |
|  | Bushes:Insulating rubber. | See Ref. No. 5K/19 ... 11 | - | - | - |
| - | Rubber | See 'Type 87", Ref. No. 4 639. | - | - | - |
| - | Cable, electric, <br> L.T. Unicel 4 | See Ref. No. 5E/1358 ... | - | - | - |
| - | Chokes, L.F., <br> Type 60. <br> Tonpers. | See Ref. No. 10C/2098... | - | - | - |
| - | $\begin{aligned} & 0.1 \text { mfd., } 350 \\ & \text { volts. } \end{aligned}$ | See "Suppressors, radio 8  <br> interference, Type W"   <br> (5C/1614), Ref. No.   <br> $5 \mathrm{C} / 1735$.   | -- | - | - |
| - | Type 2326 ... | See Ref. No. 10C/4510... | - | - | - |
| - | Bottom | See "Transformers, Type 301", Ref. No. 10K/641. | -- | - | - |
| - | Top ... ... | See "'Type 87", Ref. No. $10 \mathrm{~K} / 1138$. | - | - | - |
| - | Cradles ... ... | See "Type 87", Ref. No. 638. | - | - | - |
| - | Handles, lifting and securing | See Ref. No. 10A/13966 | - | - | - |
| - | Plugs, Type 360 <br> Rotary transformers: | See Ref No. 10H/1523... | - | - | - |
| - | $\begin{gathered} \text { Type } 51 \\ \text { or } \end{gathered} \ldots$ | See Ref. No. 10K/567 ... $\}_{1}$ | -- | - | - |
|  | Type $257 \ldots$ | See Ref. No. $10 \mathrm{~K} / 269 . .$. |  | - |  |
|  | Screws, captive, 4 B.A. | See Ref. No. 10A/13972 2 |  |  |  |
| 10880 | Type 107 ... ... Consisting of :-Chokes:- | Supply units control ... $\quad .$. | A | each |  |
| -- | H.F., Type 167 | See Ref. No. 10C/10628 | - | - | - |
| - | L.F, Type 114 Condensers:- | See Ref. No. 10C/10699 1 | - | - | - |
| - | Type 307 ... | See Ref. No. 10C/9382... | - | - |  |
| - | Type 508 ... | See Ref. No. 10C/10833 2 |  | - |  |
|  | Fuses, Type 37 | See Ref. No. 10H/11790 2 | - | - | - |
| - | Rectifiers, metal, Type 43. | See Ref. No. 10D/10882 2 | - | - | - |
| - | Resistances, | See Ref. No. 10C/10854 | - | - | - |
| - | Switches, Type 267. | See Ref. No. 10F/10685 | - | - | - |
| - | Transformers, Type 176. | See Ref. No. 10K/10881 | - | - | - |
| 11202 | Type 108 ... ... | A.C. supply ... ... $\dddot{O}$ | A | each |  |
|  | Ammeters, M.I. | See Ref. No. 10A/10839 |  | - | - |
| - | Fans, Type ${ }^{\text {0-20, Type }}$ A. | See Ref. No. 10K/10696 |  | - | - |

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| Ref． | Nomenclaturb | Detafl or Cross Reperence to Detaik | 咢 | Per | $\begin{gathered} \mathrm{Ratg} \\ \hat{E}^{s}= \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | POWER UNITS－ <br> Type 173－cont． Consisting of－cont |  |  |  |  |
|  | Resistances：－ <br> Type 7067 ．．． | See Ref．No．10C／7067．．． |  |  |  |
|  | Type 7068 ．．． | See Ref．No．10C／7068．．． | － |  |  |
|  | Type $7304 \ldots$ | See Ref．No．10C／7304．．． |  | － |  |
|  | Transformers， Type 662 | See Ref．No．10K／682 ．．． |  | － |  |
|  | Valves，C．V． 45 | See Ref．No．10E／C．V． 45 | － | － | － |
|  | Vibrators，oak， Type V 5123. | See Ref．No．110K／237．．． |  | － |  |
| 485 | Type $176 \ldots$. | Input： 12 volts，D．C．Output： 120 volts， 0.035 amp ．，D．C． complete，for use with T．R． 90 T．R．9F． | A | each |  |
|  | Spares：－ <br> Bases | See＂Type 173＂，Ref．No．1300．．． | － | － |  |
|  | Chokes：－ |  |  |  |  |
|  | H．F．，Type 263 | See Ref．No．10C／4599．．． | － | － | － |
|  | Type 193 ．．． | See Ref．No．10C／4592．．．．．． | － | － |  |
|  | Type 194 ．．． | See Ref No．10C／4593．．．．．． | － |  |  |
| －－ | Clips，earthing， vibrator． | See Ref．No．110M／828 ．．． | － | － |  |
|  | Condensers：－ |  |  |  |  |
| －－ | Type 2406 ．．． | See Ref．No．10C／4615．．． | － | － | － |
|  | Type 2407 ．．． | See Ref．No．10C／4616．．．．．． |  | － |  |
|  | Type 2408 ．．． Type 2409 | See Ref．No．10C／4617．．．．．． See Ref．No． $10 \mathrm{C} / 4618 .$. | 二 | － |  |
|  | Type $2410 \cdots$ | See Ref．No．10C／4619．．． | 二 | 二 |  |
|  | Type 2411 ．．． | See Ref．No．10C／4620．．${ }^{\text {See＂Type 173，}}$ Ref No． 3001 |  | － |  |
|  | Covers ．．． <br> Plugs Type |  |  | － |  |
|  | $\begin{gathered} \text { Plugs, Type } \\ \text { W.196. } \end{gathered}$ | See Ref．No．10H／389 ．．． |  | － |  |
|  | Rectifiers， metal：－ |  |  |  |  |
|  | Type 67 ．．． | See Ref．No．10D／853 ．．． | － | － | － |
|  | Type 72 | See Ref．No．10D／13033 ．．． | － | － |  |
|  | Resistances：－ <br> Type 7066 ．．． | See Ref．No．10C／7066．．． | － |  |  |
|  | Type 7067 … | See Ref．No 10C／7067．．． | － | － |  |
|  | Type $7304 \ldots$ | See Ref．No．10C／7304．．． | － | 二 |  |
|  | Transformers， <br> Type 663 | See Ref．No．10K／683 ．．． | － | － |  |
|  | Valves，V．S． 110 | See Ref．No．10E／10914 |  |  | － |
| － | Vibrators，oak， Type V． 5123. | See Ref．No．110K／237 |  | －－ |  |
| 617 | Type 177 ．．． | ．．．．．．．．．．．．． | A | each |  |
|  | Spares：－ <br> Chokes： |  |  |  |  |
|  | H．F．，Type 254 | See Ref．No．10C／4464 | － | － | － |
| － | L．F．，Type 187 | See Ref．No．10C／4466 | － | － | － |
|  | Condensers：－ Type 2022 | See Ref．No．10C／3953 | － |  |  |
|  | Type 2023 ．．． | See Ref．No．10C／3954 | － | － |  |
|  | Holders，valve， Type 178. | See Ref．No．10H／2252 |  | － | － |
|  | Plugs，Type 292 | See Ref．No．10H／1095 | － | － |  |
|  | Sockets， Type 237. | See Ref．No．10H／1094 |  | － | － |
|  | Transformers， | See Ref．No．10K／606 ．．． | － | － | － |
|  | $\begin{aligned} & \text { Type Sg2 } \\ & \text { Valves, U.U. } 6 \ldots \end{aligned}$ | See Ref．No．10E／99 |  | － | － |

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| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nometclature | Detail or Cross Reference to Detail |  | $\begin{gathered} \text { Rate } \\ E \quad s . d \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 618 | POWER UNITScont. <br> Type 178 <br> Spares:- | $\cdots \quad \cdots \quad \cdots \quad \cdots$ | A each |  |
| - | Fuses, Type 10 <br> Holders, fuse :- | See Ref. No. 10H/10152 | ... - | - |
| - | Type 6 ... | See Ref. No. 10H/146... | -1 | - |
| - | Type 24 ... | See Ref. No. 10H/1108 |  |  |
| - | Switches, Type 612. | See Ref. No. 10F/800 ... | ... 1 - | - |
| - | Transformers, Type 593. | See Ref. No. 10K/607 ... | ... - - | - |
| - | Valves, V.U. 39 | See Ref. No. 10E/9600 | ... - | - |
| 670 | Type $179 \ldots$ | $\cdots \quad \cdots \quad \cdots \quad \cdots$ | A each |  |
| 681 | Type $182 \ldots$... | Supply unit ... ... | - $\mid$ A ${ }^{\text {d }}$ |  |
| - | Consisting of:Condenser units, Type 60. | See Ref. No. 10C/4850... | Qty 1 | - |
| - | Panels, fuse, Type 4. Rectifiers:- | See Ref. No. $10 \mathrm{H} / 2533 .$. | 1 1- - | - |
| - | Type 32 | See Ref. No. 10D/855 ... | 1 - | --. |
| - | Type 33 ... | See Ref. No. 10D/856 ... | 1 - |  |
| - | Type 34 | See Ref. No. 100/857 | 1 - |  |
| - | Transformers, Type 668. | See Ref. No. 10K/692 ... | 1 - - | - |
| 690 | Type $183 \ldots$ <br> Consisting of:-Fuses:- | Supply unit ... .. | ... A <br> Qty.  |  |
| - | Type 40 | See Ref. No. 10H/10794 | 1 - - |  |
| - | Type 66 | See Ref. No. 10H/1562... | 3 - -- |  |
| - | Type 96 | See Ref. No. 10H/14190 | 3 ।- - |  |
| -- | Lamps, filament, 24 volts, jack Type. P.O. No. 2. | See Ref. No 5L/1702... | 1 - | - |
| - | Relays, magnetic, Type 343. | See Ref. No. 10F/1045... | 1 - | - |
| - | Resistances:- | See Ref. No. 10C/6581... | $1^{\prime}-$ |  |
| - | Type 7236 ... | See Ref. No. 10C/7236... | 1 | - |
| - | Switches:- Type 743 | See Ref. No. 10F/1046... |  |  |
| - | Type 755 ... | See Ref. No. 10F/13016 | 1 - ${ }^{1}$ |  |
| - | Type 756 ... | See Ref. No. 10F/13017 | 1 - | - |
| 13005 | Type $184 \ldots$ | Modulator supply, for T. 1 Rack mounting, paneI, 19 $\times 12 \frac{1}{8}$ in. | $\begin{aligned} & 227 \\ & 9 \text { in } \end{aligned}$ |  |
| 13006 | Type $185 \ldots$ | Output unit supply, for T. 1 Rack mounting, panel, 19 $\times 14$ in. | $\begin{array}{l\|l\|l} 227 . & \mathrm{A} & , \\ 9 \text { in } & \end{array}$ |  |
| 13007 | Type $186 \ldots$ | $\cdots$...... | A |  |
|  | Consisting of:Blocks, terminal:- |  | $Q t y^{\prime}$ |  |
| - | Type 72 ... | See Ref. No. 10H/14144 | 1 , |  |
| - | Type 73 Chokes, L.F.:- | See Ref. No. 10H/14145 | 1 - - | - |
| L | Type 210 ... | See Ref. No. 10C/4841... | 1 1-1 -l | -- |
|  | Type 211 ... | See Ref. No. 10C/4842... | $2:-$ | - |
| - | Condensers, Type 2936. | See Ref. No. 10C/5434... | $7{ }^{\text {' }}$ - - | - |

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| $\begin{aligned} & \text { Red. } \\ & \text { No. } \end{aligned}$ | Nournclatusi | $\begin{gathered} \text { Dritar or } \\ \text { Cross Refrience to Ditan } \end{gathered}$ |  | Per | $\begin{array}{r} \text { Ratz } \\ t \quad s \quad d \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 798 | POWER UNITS $\text { Type } 258 \text {... -cont. }$ <br> Consisting of:- | Steel framework assembly at ball of transmitter. | A | each |  |
| - | Barrels, lock:Col F S. 200495 | See Ref. No. 10A/15541 Qty | - | - |  |
|  | Col. G. S. 200496 | See Ref. No. 10A/15542 3 |  |  |  |
| - | Bases, valve, Type 26. | See Ref. No. 10H/3665... | - | - |  |
| - | Brackets, with peg. | See Ref. No. 10A/15543 | - | - | - |
| - | Cable, electric:- H.F. Uniradio No. 1. | See Ref. No. 5E/2201 as reqd. | - | - | - |
| - | H.T. Uniplug No. 12. | See Ref. No. 5E/81 as reqd. | - | - | - |
| - | $\begin{aligned} & \text { L.T. Uniflex } \\ & \text { No. } 4 \text {. } \end{aligned}$ | See Ref. No. 5E/84 ... 3 ft . | - | - | - |
| - | Caps, valve, Type 3. | See Ref. No. 10A/12373 | - | - | - |
| - | Catches, panel, $\frac{3}{16}$ in. | See Ref. No. 10A/14683 16 | - | - | - |
| - | Chokes, L.F., <br> Type 82 . | See Ref. No. 10C/2570... | - | - | - |
| - | Clips, Type 133 | See Ref. No. 10H/3893... 13 | - | - | - |
| - | Coils, deflector | See Ref. No. 10D/13124 on "Transmitters, Type T.1323". | - | - | - |
|  | Condensers:- <br> Type 1198 | See Ref. No. 10C/2383... | - | - |  |
|  | Type 1556 ${ }^{\text {T }}$, | See Ref. No. 10C/2389... | - | 二 |  |
|  | Type 1951 Type 3453 | See Ref. No. 10C/3862... |  |  |  |
|  | Type 3453 ... | See Ref. No. 10C/11289 |  |  |  |
| - | Type 1 <br> or | See Ref. No. 10AB/173 | - | - | - |
| - | Type 4 C.RT. head | See Ref. No. 10AB/456 | - | - | - |
| - | C.R.T. head assembly. | See Ref. No. 10D/13118 on "Transmitters, Type T.1323". |  | - |  |
| - | Dischargers, Type 1. | See Ref. No. 10AB/179 | - | - | - |
| - | Handwheels:Type 4 | See Ref. No. 10AB/176 |  |  |  |
| - | Type 5 . ${ }^{\text {a }}$ | See Ref. No. 10AB/392 | - | - | - |
| - | Locks, door:Col. A. | See Ref. No. 10A/15540 7 | - |  | - |
|  | S. 200881 A . |  |  |  |  |
| - | Col. A and C, S. 200880 | See Ref. No. 10A/14682 6 | - | - | - |
|  | Mountings, Type 82. | See Ref. No. 10AB/284 | - | - | - |
|  | Panels, Type 226 | See Ref. No. 10D/1000... 1 | - | - | - |
|  | Plugs, Type 353 Power units:- | See Ref. No. 10H/1454... 2 | - | - | - |
|  | Type $74 . .$. | See Ref. No. 10KB/127 | - | - | - |
|  | Type 291 ... | See Ref. No. $10 \mathrm{~KB} / 910$ | - | - | - |
|  | Relay units:Type 28 | See Ref. No. 10F/13061 | - |  |  |
| - | $\begin{array}{ll}\text { Type } 29 \\ \text { Type } 59 & \ldots \\ \end{array}$ | See Ref. No. 10F/13062 See Ref. No. $10 \mathrm{~F} / 1230$ |  | - |  |

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| Ref. | Nomenclature | Derail or Cross Reference to Detail | 告 | Per | Rate <br> C ${ }^{\text {s }}$ d. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1044 | POWER UNITS Type 318 .. $\qquad$ ... |  | A | each |  |
| 1045 | Type 319 | 12 volt supply. Cast alloy or fabricated steel box, $11 \frac{1}{2}$ in. $x$ $7 \frac{1}{2}$ in high approx.; removable cover, 4 fixing screws. Standard beam approach equipment. | A | " |  |
| - | Consisting of:Blocks, terminal, Type B, 3-way, No. 1. <br> Condensers:- | See Ref No. 5C/432 ... | - | - | - |
| - | $\underset{\text { or }}{\text { Type }} 188 \quad \ldots$ | See Ref. No. 10C/8496... 5 |  | - | - |
| - | Type 440 ... | See Ref. No. 10C/10629 |  | - | - |
| - | Type 484 ... | See Ref. No. 10C/10825 1 | - | - | - |
| - | Type 501 ... | See Ref. No. 10C/10911 1 | - | - |  |
|  | Fuses, Type 19 | See Ref. No. 10H/95 ... 2 | - | - | - |
| - | Grommets, Type 12. Holders:- | See Ref. No. 10A/12675 1 | - | - | - |
| - | Fuse, Type 13 | See Ref No. $10 \mathrm{H} / 376$... 2 |  | - | - |
| - | Valve, Type 113 | See Ref. No. 10H/844 ... 2 |  | - | - |
| - | Inductances:- <br> Type 26 <br> or | See Ref. No. 10C/10912 3 |  | - | - |
| - | Type 468 .. | See Ref. No. 10C/5501... |  | - | --- |
| - | $\begin{gathered} \text { Type or } 27 \\ \ldots \end{gathered}$ | See Ref. No. 10C/10913 3 |  | - | - |
| - | Type 467 | See Ref. No. 10C/5500... |  | - | - |
| - | Type 43 | See Ref. No. 10C/10805 1 | - | - | - |
| -- | Plugs, single, $9-\mathrm{pin}$, Type B.O.1. | See Ref. No. 5X/21 ... 1 |  | - | - |
| - | Relays, magnetic, Type 196. | See Ref. No. 10F/431 ... 1 |  | - | 一 |
| - | Resistances, <br> Type 1617. <br> Rotary transformers: | See Ref No. 10C/1617... 1 |  | - | - |
| - | Type K ${ }^{\text {K }}$.. | See Ref. No. 10K/11103 | - | - | - |
| - | Type 37 | See Ref. No. 10K/186 ... 1 |  | - |  |
| - | Valves, V.S.110A | See Ref. No. 10E/423 ... 1 |  | - | - |
| - | Accessories:Mountings, Type 31. | See Ref. No. 10A/11264 |  | - | - |
| 1046 | Type $320 \ldots$ | 24 volt supply. Cast alloy box, $11 \frac{1}{2}$ in. $\times 5 \frac{3}{8}$ in. $\times 7 \frac{1}{2} \mathrm{in}$. high; removable cover, with 4 fixing screws. Standard beam approach equipment. "Consisting of" items are as for "Type 319", with the following exceptions:- " Rotary Transformers, Type $M^{\prime \prime}$, Ref. No. 10K/11852, and "Type $38^{\prime \prime}$, Ref. No. $10 \mathrm{~K} / 187$, replaces Type K and 37. | A | each |  |
| 1074 | Type $323 \ldots$... | ... ... ... ... ... | A | " |  |
| 1075 | Type $324 \ldots$ | . . . ... ... ... |  |  |  |

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| Ref. <br> No. | Nomenclature | Derail or Cross Reference to Detail | \% | Per | $\begin{gathered} \text { Rate } \\ \qquad \quad s . d \end{gathered}$ |
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|  | POWER UNITS |  |  |  |  |
| 1102 | Type 325 ... |  | A | each |  |
|  | Consisting of:- | Qty. |  |  |  |
| 481 | Cases, transit ... | Teak case $\quad$.. $\ldots$-. - | A | " |  |
| - | Condensers, Type 2660. | See Ref. No. 10C/4970... 2 | - | - | - |
| - | Connectors, Type 965. | See Ref. No. 10H/13501 1 | - | - | - |
| - | Filter units, Type 26. | See Ref. No. 10P/66 ... 1 | - | - | - |
| $\cdots$ | Fuses, Type 28 | See Ref. No. 10H/180 ... 2 | - | -- | - |
| - | Fuse, Type 41 | See Ref. No. 10H/2081... 2 | - | - | -- |
| - | Valve, Type 52 | See Ref. No. 10H, $329 \ldots$... 1 | - | - | - |
| - | Lampholders, Type 5. | See Ref. No. 10A/11846 1 | - | - | - |
| - | Lamps, filament, 6.3 volts, 1.95 watts. | See Ref. No. 5L/2130 ... I | - | - | - |
| - | Retainers, valve, Type 42. | See Ref. No. 10A/13510 1 | - | - | - |
| - | Sockets, Type 351 | See Ref. No. 10H/2082... | - | - | - |
| - | Switches, <br> Type 382. <br> Transformers:- | See Ref. No. 10F/391... | - | - | - |
| - | $\text { Type } 277 \text {... }$ | See Ref. No. 10K/158... $\}_{1}$ | - | - | - |
| - | Type $535 \ldots$ | See Ref. No. 10K/531 ... | - | - | - |
| - | Valves, V.U.39... | See Ref. No. 10E/9600... 1 | - | - | - |
| 1109 | Type 331 ... ... | $\ldots$ | A | each |  |
| 1112 | Type $332 \ldots$... | $\ldots$... $\ldots$.. $\ldots$... | A |  |  |
| 1126 | Type 335 ... ... | . ... ... ... .. | A | " |  |
| 1133 | Type $338 \ldots$... |  | A | " |  |
|  | Consisting of:- <br> Blocks, terminal | See Ref No. $10 \mathrm{H} / 13622$ Qty. |  |  |  |
| - | Blocks, terminal, Type 56. | See Ref. No. 10H/13622 1 | - | - | - |
| - | Chokes, L.F., Type 264. <br> Condensers:- | See Ref. No. 10C/5407... 2 | - | - | - |
| - | Type 1038 ... | See Ref. No. 10C/2194... 2 | - | - | - |
| - | Type 2850 ... | See Ref. No. 10C/5297... 1 | - | - | - |
| - | Type 4012 ... | See Ref. No. 10C/12567 3 | - | - | - |
| - | Holders, valve, Type 73. | See Ref. No. 10H/493 ... 2 | - | - | - |
|  | Resistances:- |  |  |  |  |
| - | Type 525 ... | See Ref. No. 10C/11691 | - | - | - |
|  | $\begin{array}{ll}\text { Type } 726 \\ \text { Type } 3466 & \ldots\end{array}$ | See Ref. No. 10C/300... See Ref. No. $10 \mathrm{C} / 10590$ | - | - | - |
|  | Type 346 | See Rer. No. 10C/10590 | - | - |  |
| - | Transformers, ... <br> Type 1231. <br> Valves:- | See Ref. No. 10K/1189... | - | - | - |
| - | $5 \mathrm{U} .4 \mathrm{G}$ <br> or | See Ref. No. 10E/373 ... $\}_{1}$ | - | - | - |
| - | V.U. 71 | See Ref. No. 10E/11529 | -- | - | - |
| - | 6X.5G | See Ref. No. 10E/582 ... 1 | - | - | - |
| 1136 | Type 339 ... Consisting of:- | Part of "Recejver, Type 1390' | A | each |  |
|  | Chokes, L.F.:- | Qty |  |  |  |
|  | Type 391 ... | See Ref. No. 10C/12417 1 | - | - | - |
|  | Type 392 | See Ref. No. 10C/12431 1 | - | - |  |
|  | Type 393 ... | See Ref. No. 10C/12432 | - | - | - |

## W/T POWER UNITS



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| $\begin{aligned} & \text { Ref. } \\ & \text { No } \end{aligned}$ | Nomenclature |  | 皆 | Per | $\begin{gathered} \text { Rate } \\ \ell \quad s . d \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | POWER UNIT8 |  |  |  |  |
| 1149 | Type $343 \ldots$ | Part of " Receivers, Type R.1363B. H.T.", and "Heater Supply . | A | each |  |
|  | Consisting of:- | Sty. |  |  |  |
| - | Blocks, terminal, Type 56. | See Ref. No. 10H/13622 |  | - | - |
| - | Chokes, L.F., Type 263. | See Ref. No. 10C/5406... 3 |  | - | -- |
| -- | Condensers, Type 1009 | See Ref. No. 10C/2162... 10 | - | - | - |
| - | Holders, valve, Type 73. | See Ref. No. 10H/493 ... 2 | - | - | -- |
| - | Resistan | See Ref. No. 10C/10642 | - | - | - |
|  | Type 3499. |  |  |  |  |
| - | Transformers, Type 811. | See Ref. No. 10K/13179 |  | - |  |
|  | Valves:- |  |  |  |  |
| - | 5U.4G | See Ref. No. 10E/373 ... $\} 2$ |  |  | - |
| - | V.U. 71 | See Ref. No. 10E/11529 |  | - | - |
| 1175 | Type 346 ... | Part of "Wavemeters, Type W. <br> 1249'. Vibrator power pack. | A | each |  |
|  | Consisting of:Chokes, H.F.:-- |  |  |  |  |
| - | Type 469 | See Ref. No. 10C/12477 |  | - | -- |
| - | Type 470 | See Ref. No. 10C/12478 1 | - | - | - |
|  | Condensers:- |  |  |  |  |
| - | Type 3364 | See Ref. No. 10C/11128 2 | - | - |  |
|  | Type 3378 | See Ref. No. 10C/11142 3 | - | - |  |
|  | Type 3380 | See Ref. No. 10C/11156 1 | - | - |  |
|  | Type 3958 | See Ref. No. 10C/12480 1 | - | -- |  |
| - | Fuses, Type 12 | See Ref. No. 10H/10248 1 | - | - |  |
| - | Lampholders, Type 5. | See Ref. No. 10A/11846 1 | - | - |  |
| - | Lamps, filament, 6.5 volts, 1.95 watts. | See Ref. No. 5L/2130 ... 1 | - | - | - |
| 1176 | Tjpe $347 \ldots$ | Optional power unit for "Wavemeters, Type W.1249" and "Type W.1268'. | A | each |  |
| - | Consisting of:Coils, No. 3 | See Ref. No. 10T/506 on "Wavemeters, Type W. 1270'. | - | - | - |
| - | Holders, valve, Type 73. | See Ref. No. $10 \mathrm{H} / 493 \ldots$... 1 | - | - | - |
| - | Switches, | See Ret. No. 10F/11115 1 | - | - |  |
|  | Type 230. |  |  |  |  |
| - | Transformers, | See Ref. No. 10K/1167... 1 | - | - | - |
| - | Valves, 5Z.4G | See Ref. No. 10E/598 ... - |  | - |  |
| 1184 | Type 348 ... | Power supply for "Panels, Type 313". | A | each |  |
| 1228 | Type $354 \ldots$... | Part of "Receiver, Type R.1417" | A | " |  |
|  | Consisting of $\qquad$ Chokes, H.F.:- |  |  |  |  |
|  | Type 404 | See ,Ref. No. 10C/11842 | - | - |  |
|  | Type 406 | See Ref. No. 10C/11844 1 | - | - | - |
|  | Condensers:- <br> Type 1463 | See Ref. No. 10C/3053... 1 | - |  |  |
|  | Type 2532 | See Ref. No. 10C/4801... 2 | - | - |  |
| - | Type 4136 . | See Ref. No. 10C/12944 | - | - |  |

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| Ref. No. | Nomenclatura |  | \% | Per | $\begin{gathered} \text { Rate } \\ \text { E.s. } . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 657 | ROTARY TRANS-FORMERS-cont. Type 54 | Input 24 volts, output 12 volts, 2.3 amps, 300 volts, 55 m.a. | A | each |  |
| 671 | Type 55 ... ... | Input 24 volts, output 12 volts, $2.3 \mathrm{amps}, 300$ volts, $55 \mathrm{~m} . \mathrm{a}$. | A | " |  |
| 706 | Type 57 ... ... | Complete. For use in Power Units, Type 138. Input: 57 volts, D.C. Output: 260 volts, 0.085 amps ., D.C. | A | " |  |
| 907 | Spares:- <br> Armature assembly. | Complete, less bearings, ball, journal, oil thrower, and bearing cap. | A | " |  |
| - | Bearings, ball, journal. | See Ref. No. 10D/382 ... - | - | - | - |
| - | Brushes:- <br> H.T. <br> LT. <br> ... | See Ref. No. 10KB/12007 on "Type Q". <br> See Ref. No. 10K/95 on 'Type 30'. | - | - | - |
|  | Brush holders:H.T. ... ... | See Ref. No. 10K/80 on "Type 28". | - | - | -- |
| - | Caps ... | See Ref. No. 10K/82 on "Type 28". |  | - | - |
| 908 | L.T. ... | Assembly. For input end only, complete, less brush. | C | each |  |
|  | Caps, bearing ... | See Re-. No. 10KB/203 on "Type Q". | - | - | - |
|  | Frames:-End:- |  |  |  |  |
| - | H.T. ... | See Ref. No. 10KB/214 on "Type Q". |  | - | - |
|  | L.T. ... | See Ref. No. $10 \mathrm{~KB} / 205$ on "Type $Q$ ". | - | - | - |
|  | Wound assembly | See Ref No. $10 \mathrm{~KB} / 222$ on "Type Q". | - | - | - |
|  | Oil throwers ... | See Ref. No. 10K/909 ... | - | - | -- |
| 13048 | Type $61 . . . . .$. | 12 volts D.C. battery supply to 1,200 volts H.T., 200 m.a. with removable brush rockers. | A | each |  |
|  | Fitted with:-Bearings:- |  |  |  |  |
| 13051 | H.T. end | $\begin{array}{lllll} \ldots & \ldots & \ldots & \ldots & 1 \\ 1 \end{array}$ | B | " |  |
|  | Brushes:- | $\ldots{ }^{\ldots}$... $\ldots$... 1 | B | " |  |
| 13049 13050 | H.T. ... ... | ......$\quad$... ... 2 | B | " |  |
| 13050 | L.T. ... ... | ......$\quad$... 2 | B | " |  |
| 13054 | Type 62 ... ... <br> Fitted with:- | 12 volts D.C. battery supply to 25 volts, H.T., 50 m.a. | A | " |  |
|  | Fitted with:- | $2 t y$ |  |  |  |
| 13057 13058 | H.T. end  <br> L.T. end $\ldots$ |  | B | " |  |
|  | Brushes:- ${ }^{\text {a }}$ | $\cdots{ }^{. .}$......$\quad$... |  | $\cdots$ |  |
| 13055 13056 | H.T.   <br> L.T. $\ldots$ $\ldots$ | $\begin{array}{lllll}\cdots & \cdots & \cdots & \cdots & \mathbf{2}_{2}\end{array}$ | B | " |  |
| 13078 | Type 63 ... ... | Input 24 volts, output 12 volts, 3.5 amps, 365 volts, 125 m.a. | A | " |  |

W/T POWER UNITS


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SECTION 10K-cont.
VOTE 3 E. 3
W/T POWER UNITS


W/T POWER UNITS

| Ref. | Nomenclature | Detail or <br> Cross Referbnce to Detail | $\begin{aligned} & \text { 咢 } \\ & \tilde{\Xi} \end{aligned}$ | Per | $\begin{gathered} \text { Rate } \\ E \quad s . \quad d . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | TRANSFORMERS- |  |  |  |  |
| 8694 | $\begin{array}{ccr}\text { Type } 38 & \ldots & \text { cont. } \\ & \ldots\end{array}$ | H.T. Primary, 400 volts, single phase, 50 cycles, 0.54 K.V.A. Secondary, $650 / 730 / 810 / 900$ volts. | A- | each |  |
| 8085 | Type 39 ... ... | L.T. 0.4 K.V.A., $230 / 20$ volts, 50 cycles. | A | " | 270 |
| 8086 | Type 40 ... ... | L.T. 0.072 K.V.A., $230 / 4 \times 2$ volts, 50 cycles. | A | " | 1136 |
| 8695 | Type 41 ... ... | L.T. Primary, 400 volts, single phase, 50 cycles, 0.24 K.V.A. Secondary, $\quad 8 \cdot 7 / 10 / 11 \cdot 5 / 13$ volts. | A | " |  |
| 8618 | Type 42 ... | Main power. Primary, 400 volts, 3 phase, 50 cycles, delta connected, 10 K.V.A. Secondary, $3,600-4,000-4,400-4,800$ volts, star connected. | A | " |  |
| 9626 | Type 43 | Mains $\ldots$ | A |  | 210 |
| 10538 | Type 44 | Mains, 230/250 volts ... ..., | A | " |  |
| 3365 | Tуре 45 | Microphone ... ... ... | A | , | 0180 |
| 7269 | Type 46 ... | Microphone ... ... | A | , |  |
| 2788 | Type 47 ... | Microphone | A | , | $\begin{array}{rrr}1 & 5 & 6\end{array}$ |
| 7481 | Type 48 | Microphone | A |  | $\begin{array}{llll}0 & 11 & 0\end{array}$ |
| 7785 | Type 49 ... | Microphone | A | , | 1880 |
| 7885 | Type 50 ... | Microphone ... ... ... | A | " |  |
| 7916 | Type 51 ... ... | Microphone. Primary, 200 turns. Secondary, 8,000 turns. | A | " | $0 \quad 9$ |
| 8539 | Type 52 | Microphone ... ... ... | A | " | $\begin{array}{llll}0 & 12 & 0\end{array}$ |
| 9118 | Type 53 | Microphone ... ... | A | , | 0150 |
| 10518 | Type 54 | Microphone | A | , |  |
| 8737 | Type 55 | Biasing ... | A | , | $\begin{array}{lll}212 & 0\end{array}$ |
| 9625 | Tуpe 56 | Input ... ... | A | , | $\begin{array}{lll}1 & 2 & 6\end{array}$ |
| 9164 | Type 57 | Modulating ... | A | , | $\begin{array}{ccc}2 & 0 & 0 \\ 0 & 19 & \end{array}$ |
| 9627 | Type 58 | Output ... ... | A | , | 0193 |
| 7270 | Type 59 | Telephone . $\ldots$ | A | " |  |
| 10092 | туре 60 | Modulated C.W. | A | , |  |
| 10093 | Type 61 | Microphone ... ... | A | , | 32 |
| 10094 | Type 62 | Modulator push-pull input | A | , |  |
| 10095 | Type 63 | Modulator output $\quad$. $\quad$.. | A | " |  |
| 9427 | Type 64 | M.O. filament, R.M.T. 33 .. | A | , |  |
| 9428 | Type 65 | Amplifier filament, R.M.T. 24 | A | " |  |
| 9429 | Туре 66 | Oscillator Mod. filament, R.M.T.34. | A | , |  |
| 9430 | Type 67 | Bias rect. filament, R.M.T. 13 | A | " | $\begin{array}{lrr}1 & 6 & 0\end{array}$ |
| 9431 | Tуpe 68 | Mercury rect. filament, R.M.T. 28 | A | , | 1116 |
| 9432 | Type 69 | H.T. Foster 71/S. $202 \ldots$ | A |  |  |
| 9433 | Type 70 | Thermionic rect. filament, R.M.T.26. | A | , | 30 |
| 9434 | Type 71 ... ... | G.L. mod. filament, R.M.T. 10 | A | " |  |
| 11710 | Type 72 ... | ... ... ... ... ... | A | , |  |
| 11711 | Tуpe 73 ... | ... ... ... ... ... | A | , |  |
| 11712 | Type 74 ... ... | $\cdots \quad \cdots \quad . .$. | A | ", |  |
| 11761 | Type 75 ... $\quad$. |  | A | " |  |
| 11811 | Type 76 ... $\ldots$ | P.O. induction coil, No. 21 ... | A | , | 05 |
| 11497 | Туре 78 ... | $\cdots$ | A | " |  |
| 11832 | Type 79 | L.F. output transformer ... | A | , |  |
| 11576 | Type 80 ... Consisting of:Condensers, Type 1669. | Centre tapped I.F. <br> See Ref No. 10C/3407... | A | " | - |
| 11577 | Type 81 ... Consisting of:Condensers, Type 1669. | $\begin{array}{lcc}\text { Centre tapped I.F. } & \ldots & \ldots \\ \text { See Ref. No. } 10 \mathrm{C} / 3407 . . . & \ddot{Q t y}\end{array}$ | A | each | - |

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8ECTION 10K-cont.
VOTE 3 E. 3
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| Ref. | Nomenclature | Detail or Cross Reference to Detail | \% | Per | $\begin{gathered} \text { Rate } \\ E \quad s . d . \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | TRANSFORMERScont. |  |  |  |  |
| 10673 | Type 158 ... ... | $\cdots \quad \cdots \quad \cdots \quad \ldots$ | A | each | 100 |
| 10674 | Type 159 ... ... | ... ... ... ... .. | A | " | $\begin{array}{llll}0 & 18 & 0\end{array}$ |
| 10675 | Type 160. |  | A | ,', | 120 |
| 10641 | Tуpe 161 | Coil tuning | A | ,' |  |
| 10642 | Type $162 \ldots$... | Coil tuning ... ... ... | A | , |  |
| 10711 | Type $163 \ldots$ | Coil | A | ", | 6 \% 80 |
| 10712 | Type 164 | ... ... ... ... ... | A | ," | $\begin{array}{llll}3 & 9 & 0\end{array}$ |
| 10713 | Type 165 ... ... | ... ... ... ... . | A | ", | $\begin{array}{llll}3 & 8 & 0\end{array}$ |
| 10714 | Type 166 ... ... | ... ... ... ... .. | A | ," | 450 |
| 10721 | Type $167 \ldots$ | $\ldots$... $\ldots$... $\ldots$ | A | $\cdots$ | $\begin{array}{llll}9 & 1 & 0\end{array}$ |
| 10722 | Type 168 ... ... | $\ldots$... ... ... | A | ," | $14 \quad 5 \quad 0$ |
| 10495 | Type 169. |  | A | ," | $6 \quad 50$ |
| 10818 | Type 170 | $\ldots$... .. | A | ", | $\begin{array}{llll}0 & 9 & 3\end{array}$ |
| 10785 | Type $172 \ldots$... | ... ... ... ... | A | ", | 190 |
| 10786 | Type $173 \ldots$ |  | A | ," | 4160 |
| 10881 | Туре 176 ... | $\cdots \quad \cdots \quad \cdots \quad \cdots \quad$. | A | , | 2110 |
| 12249 | Type 177 ... ... | Input 230 volts. 50 cycles; output 4,400 volts. Overall size, inciuding terminal panel, $4 \frac{1}{4} \mathrm{in} . \times 4$ in. $\times 8 \frac{1}{4} \mathrm{in}$. | A | " | $518 \quad 0$ |
| 12250 | Type 178 ... ... | Input 230 volts, 50 cycles; output 2 windings, each earthed, each winding tapped to give 2 volts and 2,100 volts. | A | " |  |
| 12251 | Type 179 ... ... | Input 230 volts, 50 cycles. or 460 volts, 100 cycles; output 2 windings at 4 volts. Overall size, including terminal panel, $4 \frac{1}{4}$ in. $\times 4 \frac{1}{8}$ in $\times 7 \frac{1}{2}$ in. | A | " |  |
| 12253 | Type $180 \ldots$ | 4 K.V.A. $230 / 20 \times 4$ volts ... | A | " |  |
| 12254 | Type 181 | 0.072 K.V.A. $230 / 4 \times 4$ volts | A | " | 400 |
| 12302 | Type $183 \ldots$ | L.T. Input 230 volts, 50 cycles. Output, 2 windings at 2 volts, Tag connections. Overall size $5 \frac{9}{16} \mathrm{in} . \times 3 \frac{3}{4}$ in. $\times 3 \frac{5}{8} \mathrm{in}$. | A | " | 450 |
| 12303 | Tуpe $184 \ldots$ | H.T. Input 230 volts, 50 cycles. Output, 2 windings, each tapped to give 40 volts +40 volts. Overall size, $8 \frac{1}{4}$ in. $\times$ $5 \frac{17}{6}$ in. $\times 5 \frac{1}{2}$ in. Fixing centres, $4 \frac{1}{2}$ in. $\times 3 \frac{1}{18}$ in. | A | , |  |
| 12304 | Type $185 \ldots$ | H.T. Input, 230 volts, 50 cycles, 6 output. High voltage windings, 5 tapping, 510 volts; full winding, 350 volts, part winding centre tapped 2 ; low voltage windings, each giving 4 volts. | A | " | 5110 |
| 12305 | Type 186 ... ... | L.T. Input, 230 volts, 50 cycles. Output, 3 windings, each giving 4 volts; 2 winding, each giving 6 volts; 1 winding, each giving 12 volts. Overall size, 5 in. $\times 5$ in. $\times$ $7 \frac{3}{4}$ in. | A | $\cdots$ | 5110 |

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SEGTION 10K-cont.
VOTE 3 E. 3
W/T POWER UNITS

| Kef. No, | Nomenclature |  |  | $\begin{aligned} & \text { 品 } \\ & \hline 0 \end{aligned}$ | Per | Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TRANSFORMERS- |  | 25:1, 5,000 ohms. Secondary inductance, 22 henries approx. at approx. 2.5 volts, 1,000 cycles. | A | each | 0146 |  |
| 107 | Type 231 ... | cont. |  |  |  |  |  |
| 152 | Type 248 ... |  | 230 volts, 122 volts ... ... | A | " |  |  |
| 154 | Type $252 \ldots$ |  | 50 K.V.A. 3 phase, 50 cycles. Primary, 400 volts. Secondary, $5,500 / 6,000,6,500 / 7,000$ volts. | A | , |  |  |
| 155 | Type 253 ... |  | Primary, 3 phase, 50 cycles, 400 volts. Delta connected. Secondary, 3 separate phase windings in each. $2.5 \mathrm{~K} . \mathrm{V} . \mathrm{A}$. at $18-20-20$ volts. | A | " |  |  |
| 12419 | Type 264 ... | ... | Input ... ... ... ... | A | " |  |  |
| 12420 | Type 265. |  | With 2 tapped secondaries ... | A | " |  |  |
| 158 | Type 277 ... | ... | Input, $200-250$ volts at 10 volt steps. Output, 6.3 volts, 2.5 amps., 4.0 volts, 2.5 amps., $350-0-350$ volts tapped at $270-0-275$ volts. Open type, $4 \times 2 \frac{3}{4} \times 4$ in. | A | , |  |  |
| 162 | Type 285 ... | ... | L.F. output; overall ratio 1:2, tapping 1:12. | A | " |  |  |
| 174 | Tуре 286 ... | ... | 2 K.V.A. single phase, 50 cycles. Primary:-400 volts. Secondary:-18/20/22 volts at full load. | A | " |  |  |
| 175 | Type 287 ... | ... | 10 K.V.A. <br> Primary:-3 phase, 50 cycles, 400 volts, Delta connected. Secondary:-3 phase, 50 cycles, $3,600 / 4,000 / 4,400 / 4,800$ volts. <br> Between lines at full load. Star connected with neutral brought out. | A | " |  |  |
| 176 | Type $289 \ldots$ |  | Output, C.T. Secondary, open type, $2 \frac{1}{8}$ in. $\times 1 \frac{3}{4}$ in. $\times 2$ in., with tag panel, tropical. | A |  |  |  |
| 177 | Type 296 ... | $\cdots$ | Input, voltage, 110, 130, 220, 240 and 50 cycles. Output, 325-0-325 volts, 140 m.a., 4 volts, 2 amps., 6.3 volts, 3.5 amps. | A | , |  |  |
| 188 | Type 301 ... | $\ldots$ |  | A |  |  |  |
| 192 | Tуpe 306 | ... | G.P.O. No. 50 ... ... | A | ," | 019 | 6 |
| 204 | Type $307 \ldots$ | ... | 2-1 ratio. ... ... ... | A | , |  |  |
| 205 | Type $308 \ldots$ | ... | 1,000 c.p.s. modulation ... | A | ," | 017 | 0 |
| 195 | Type $309 \ldots$ Type 310 | ... | P.O. No. 48A ... ... $\quad \ldots$ | A | , |  |  |
| 196 | Type $310 \ldots$ | ... | Phone matching, ratio 2-1, metal case tags. | A | ," | 010 | 0 |
| 197 | Type $318 \ldots$ | ... | Primary, 230 volts, 50 cycles. <br> (1) Secondary, 350-0-350 volts 80 M.A. (2) Secondary, 4 volts, $2 \cdot 3 \mathrm{amps}$. (3) Secondary, 4 volts, 4 amps. Secondary, 4 volts, 2 amps. | $\begin{aligned} & \mathbf{A} \\ & \mathbf{A} \end{aligned}$ | ", |  |  |
| 60 | Type $324 \ldots$ |  | Single phase. Input, 240 volts. Output, 200 volts Metal case, tags. | A | " |  |  |
| 62 | Tуpe $325 \ldots$ | ... | Input, 230 volts. Output, 6 volts, 2 amps . | A | , |  |  |

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| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nomenchature | $\begin{gathered} \text { Detarl or } \\ \text { Cross Reference to Detall } \end{gathered}$ | 易 | Per | $\begin{gathered} \text { Rate } \\ \underline{f}: d \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | TRANSFORMERS-- |  |  |  |  |
| 203 | Type 330 ... | Phone matching ratio 3.5.1. metal case, tags. | A | each | 0146 |
| 208 | Type 332 ... ... | Variac, oil filled. Input, 200250 volts. Output, 230 volts, | A | " |  |
| 209 | Type 333 ... ... | 0.054 K.V.A. Primary, 400 volts, 50 cycles. Secondary 4.5 volts | A | $\cdots$ |  |
| 211 | Type $334 . .$. | 0.12 K. V. A. Primary, 400 volts, 60 c.p.s. Secondary, 3 volts. | A | , |  |
| 8083 | Type $336 \ldots$. | Mains. H.T. 1.6 K.V.A. Auto 230/110/150/190/230 volts, 50 cycles. | A | " | 2140 |
| 142 | Type 339 ... ... | L.T., 80 volts input. Laminated iron core, primary 125 turns of 18 D.C.C. C.U. wire. 5 secondary windings. 2-14 turns of 0.1 in. $\times 0.05 \mathrm{in}$. rect. sect. D.C.C. C.U. wire, $1-7$ turns of $0.1 \mathrm{in} . \times 0.05 \mathrm{in}$. rect. sect. D.C.C. C.U. wire, 2-7 turns of 18 S.W.G. D.C.C. <br> - C.U. wire. | A | " |  |
| 143 | Type 340 ... ... | 80 volts input. Laminated iron core. Primary, 110 turns of 19 S.W.G. En. and S.C.C. C.U. wire. 2 secondary windings, each of 1,850 turns, of 35 S.W.G. D.S.C. C.U. wire. | A | " |  |
| 144 | Type 341 ... ... | Inter-valve. Laminated iron core. 1 primary and 2 secondary windings, each of 300 turns of D.S.C. wire. | A | " | 60 |
| 218 | Type $344 . .$. | 450 c.p.s. metal cased coil, T.B. 10,010. | A | " |  |
| 219 | Type 345 ... ... | 450 c.p.s. metal cased coil, T.B. 10,010/1. | A | " |  |
| 220 | Type $346 \ldots . . .$. | 700 c.p.s. metal cased coil, T.B. $10,010 / 1$ and T.B. $10,010 / 2$. | A | " |  |
| 221 | Type $347 \ldots$ | 700 c.p.s. metal cased coil, T.B. $10,010 / 1$. | A | " |  |
| 228 | Type 348 ... ... | Input, 230 volts, 50 cycles. Output, 4 volts, 1.5 amps . | A | " |  |
| 243 | Type $361 \ldots$..... | I.F. $460 \mathrm{kc} / \mathrm{s} . . . \quad . . . \quad$... | A | " |  |
| 244 | Type 362 ... ... | R.F. coupling, wound on Paxolin former, 1 in. dia. | A | " |  |
| 245 | Type 363 ... ... | Microphone, ratio 40:1 Primary centre tapped. | A | " |  |
| 246 | Type 364 ... ... | J.F. output, ratio 8.57 : 1, primary tapped, step down. | A | " |  |
| 247 | Type 365 ... ... | Modulation ratio $1: 1 \frac{1}{4}$... | A | " |  |
| 251 | $\text { Type } 366 \text {... ... }$ | I.F. metal can, $1 \frac{7}{8} \mathrm{in}$. dia. $\times 4 \frac{1}{8}$ in. high. | A | " |  |
|  | Fitted with: Condensers:Type 913 $\qquad$ | See Ref. No. $10 \mathrm{C} / 2001 \ldots$ Qty. | - | - |  |
| - | Type 929 Resistances:- | See Ref. No. 10C/2017... 1 |  | - | - |
| - | Resistances:- <br> Type 875 | See Ref. No. 10C/691 ... | - | - | - |
| - | Type 993 ... | See Ref. No. 10C/993 .. |  | - |  |

SECTION 10K-cont.
VOTE 3 E. 3
W/T POWER UNITS


W/T POWER UNITS


SECTION 1OK-cont.
VOTE 3 E. 3
W/T POWER UNITS

| Ref. No. | Nomenclatur |  | Detall or Cross Reference to Detall | $\begin{aligned} & \text { W } \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | Per | $\begin{gathered} \text { Ratz } \\ \text { Es. d. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TRANSFORME | cont. |  |  |  |  |
| 367 | туре $437 \ldots$ |  | I.F. $7 \cdot 5$ ohms, $1 \frac{1}{4}$ in. $\times 1 \frac{1}{4}$ in. $\times$ 1 in. | A | each | 023 |
| 368 | Туре 438 ... |  | O.P. Primary, $300+330 \mathrm{ohms}$, centre tapped. | A | " | 066 |
| 369 | Туре 439 ... | ... | L.F., intervalve. Primary, 190 ohms. Secondary, 650 and 850 ohms. | A | " | $0 \quad 86$ |
| 370 | Type $440 \ldots$ |  | Mains. Primary, 200/240 volts, 50 cycles. Section $1-380-0$ 300 volts, 100 m.a. Section 2-350-0-350 volts, 120 m.a. Section 3-2.5-0-2.5 volts, 3 amps. Section 4-2.5-0-2.5 volts, 3 amps. Section 5$3 \cdot 3-0-3 \cdot 3$ volts, 7 amps . | A | " |  |
| 372 | Type $441 .$. | ... | Iron core, tropical. Primary, 9 H. at 6 volts, A.C. Secondary, 2.8 H . at 2 volts, A.C. | A | " |  |
| 373 | Type $442 \ldots$ |  |  | A | " |  |
| 374 | Tуpe 443 ... | $\cdots$ | $\cdots \quad \cdots \quad \cdots \quad \cdots \quad \cdots$ | A | " |  |
| 392 | Type $446 \ldots$ | ... | Mains, receiver power pack, H.T. | A | " |  |
| 393 | Type 447 ... | ... | Mains, receiver power pack, L.T. | A | " |  |
| 394 | Type 448 ... |  | Mains, C.R.D., power pack ... | A | , |  |
| 395 | Type 449 | $\cdots$ | Mains, C.R.O., power pack bias | A | " |  |
| 396 | Type 450 ... | ... | Mains, field oscillator ... ... | A | , |  |
| 397 | Type $451 \ldots$ | ... | Speaker monitor ... ... | A | " |  |
| 398 | Туре $452 \ldots$ | ... | Sense relay, feed panel ... | A | , |  |
| 400 | Турe 453 | $\ldots$ | ... ... ... ... ... | A | " |  |
| 403 | Tуре $454 .$. | $\ldots$ | ... ... ... ... ... | A | " |  |
| 404 | Tуpe 455 ... | ... | $\ldots$... $\ldots$... $\ldots$ | A | " |  |
| 405 | Type 456 ... | ... | $\ldots$...... | A | " |  |
| 406 | Турe 457 | $\ldots$ | $\cdots \quad \cdots 3$ | A | " |  |
| 415 | Туре 458 | .. | Primary, 10-240 volts ... | A | " |  |
| 416 | Tуpe $460 \ldots$ | ... | Pimary, $10-240$ volts | A | ", |  |
| 418 | Type 461 | $\cdots$ | $\ldots$...... | A | ,. |  |
| 419 | Турe $402 \ldots$ | ... | $\cdots \quad \cdots \quad \cdots \quad \cdots \quad \cdots$ | A | ,. |  |
| 421 | Туре $463 \ldots$ | ... | Mains. Primary, 230 volts, 50 amps. Secondary, 6 K.V.-$0-6 \mathrm{~K} . \mathrm{V}$. | A | " |  |
| 422 | Type $464 \ldots$ | ... | Primary, 230 volts. secondary, 4 volts, 2.3 amps, 4 volts, 2.3 amps, $450-0-450$ volts, 100 m.a., D.C., 450-0-450 volts, 100 m.a., D.C. | A | " |  |
| 423 | Type $465 \ldots$ | ... | Auto transformer, 230/57, 5 volts, 17.5 amps , with tapping switch. | A | " |  |
| 424 | Tуре $466 \ldots$ | ... | Primary, 230 volts. Secondary, 4-0-4 volts, 16 amps. | A | " |  |
| . 425 | Tуpe $467 \ldots$ | ... | Mains, 200,225 and 250 volts, 30,000 ohms, grids, A.C./ S.P.I.-P. $\times 25$. | A | " | 170 |
| 426 | Type 468 ... | ... | Driver ... | A | " | $\begin{array}{lll}1 & 4 & 0\end{array}$ |
| 427 | Туре 469 ... |  | Modulation output, D.A. $100 \ldots$ | A | " | 4110 |
| 428 | Tуре 470 ... | ... | Mains. Primary: 200, 225, 250 volts. Secondary: 1,200-0-1,200 volts, $250 \mathrm{~m} . \mathrm{a}$. | A | " | 5100 |
| 429 | Type $471 .$. |  | Mains, 200, 225, 250 volts ... | A | $\cdots$ | $\begin{array}{llll}2 & 11 & 0\end{array}$ |
| 430 | Type $472 \ldots$ |  | Mains, 200, 225, 250 volts ... | A | " | $\begin{array}{llll}2 & 2 & 0\end{array}$ |
| 431 | туpe $473 \ldots$ | ... | Sec. No. 1, 6.06 volts at 6 amps . Sec. No. 2, 6.3 volts at 6 amps . Sec. No. 3, 4 volts at 2.8 amps . Sec. No. 4, 570-0-570 volts at 200/220 m.a. | A | $\cdots$ | 2160 |

W/T POWER UNITS


W/T POWER UNITS

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \begin{tabular}{l}
Ref. \\
No.
\end{tabular} \& Nomenclature \& \& Detail or Cross Reference to Detail \& \% \& Per \& \[
\begin{gathered}
\text { Rate } \\
E \quad s . \quad d .
\end{gathered}
\] \\
\hline 474 \& TRANSFORME Type \(515 \ldots\) \& \[
\begin{aligned}
\& \text { RS- } \\
\& \text { cont }
\end{aligned}
\] \& R.F. medium wave, 130 turns, 36 S.W.G., D.S.C., copper wave wound +96 turns, \(3 / 42\) stranded enamel, single silk covered on former. \& A \& each \& \\
\hline 475 \& Type \(516 \ldots\) \& \& R.F. long wave, 900 turns, 40 S.W.G., D.S.C., wave wound +308 turns on former. \& A \& " \& \(0 \quad 23\) \\
\hline 476 \& Type \(517 \ldots\) \& ... \& R.F. medium wave, 75 turns, 3/42 stranded enamel, single silk covered +130 turns, 36 S.W.G, D.S.C., on former. \& A \& " \& \(0 \quad 2 \quad 3\) \\
\hline 477 \& Type \(518 \ldots\) \& \& R.F. long wave, 1,000 turns, 40 S.W.G., D.S.C. +296 turns, 40 S.W.G., D.S.C., on former. \& A \& " \& \(0 \quad 23\) \\
\hline 486 \& Type \(522 \ldots\) \& ... \& Mains. "Tropical". Input, 200-220-240 volts, A.C. Output, 7.5, 6.3, 5.0 volts. 'Holders, fuse, Type 7", Ref. No, \(10 \mathrm{H} / 147\), mounted on case. \& A \& " \& \\
\hline 487 \& Type 523 \& \& 230 volts, 230 volts ... ... \& A \& \(\cdots\) \& \\
\hline 513 \& Type \(524 .\). \& ... \& Input, 230 volts, 50 c.p.s. Output, 6.3 volts, 2 amps, \(5 \cdot 0\) volts, \(3 \mathrm{amps}, 600-0-600\) volts. Open type, 64 in. \(\times 4 \frac{3}{4}\) in. \(\times 5 \frac{1}{2}\) in. high, black, impregnated. \& A \& , \& \\
\hline 519 \& Type 527... \& \(\ldots\) \& Mains ... . ... \& A \& , \& \\
\hline 521 \& Type 528 \& \& ... .. ... ... ... \& A \& ," \& \\
\hline 522 \& Type \(529 .\). \& \&  \& A \& , \& \\
\hline 523 \& Type \(530 \ldots\) \& \(\ldots\) \& ... \(\ldots\)... \(\cdots \ldots\) \& A \& , \& \\
\hline 529 \& Type \(533 \ldots\) \& \(\cdots\) \& Transformation ratio \(14 \pm 5 \%\). Primary, 180 turns of 36 S.W G. enamel copper wire. Secondary, 2,520 turns of 44 S.W.G. enamel copper wire. Wound on moulded bakelite bobbin. \& A \& ,' \& \\
\hline 530 \& Type \(534 \ldots\) \& ... \& Mod. transformer \(\quad \ldots\)... \& A \& " \& \\
\hline 531 \& Type \(535 \ldots\) \& ... \& Mains. Primary, 110 volts. Secondary, 6.3 volts. \& A \& , \& \\
\hline 533 \& Type \(536 \ldots\) \& \(\cdots\) \& Screened mod. transformer ... \& A \& " \& \\
\hline 534 \& Type \(537 .\). \& \(\ldots\) \& \(\cdots\) \& A \& , \& \\
\hline 535 \& Type \(538 \ldots\) \& \(\ldots\) \& ... \& A \& " \& \\
\hline 536 \& Type \(539 \ldots\) \& \(\ldots\) \& ... ... ... ... ... \& A \& ", \& \\
\hline 537 \& Type \(540 \ldots\) \& ... \& \(\cdots \quad \cdots \quad \cdots \quad \cdots \quad \cdots\) \& A \& , 1 \& \\
\hline 539 \& Type \(541 \ldots\) \& ... \& \(\cdots \quad \cdots \quad \cdots \quad \cdots \quad \cdots\) \& A \& ", \& \\
\hline 540 \& Type \(542 \ldots\) \& ... \& \(\ldots\)... ... ... ... \& A \& " \& \\
\hline 541 \& Type \(543 \ldots\) \& \(\ldots\) \& \(\ldots\)... \(\quad .\). \& A \& ., \& \\
\hline 542 \& Type \(544 \ldots\) \& \& \(\ldots\)... \(\ldots\)... \(\ldots\) \& A \& ,' \& \\
\hline 543
545 \& \& \(\cdots\) \& Mains \(\quad \cdots \quad \cdots \quad \cdots \quad \cdots\) \& A \& ", \& \\
\hline 545
546

547 \& Type $546 \ldots$
Type $547 \ldots$

Type $548 \ldots$ \& $\cdots$
$\cdots$

$\ldots$ \& | Mains |
| :--- |
| Power. Primary, 200-250 volts. single phase. Secondary No. $1,15.8$ volts. 50 amps , tapped at 11 volts. Secondaries Nos. 2,3 and $4-3-0-3$ volts, 20 amps, open type, air cooled, tropical. | \& A

A \& " \& <br>
\hline $5 \pm 7$ \& Type $548 \ldots$ \& \& Mains. L.T. and H.T. supply. Primary, 200-250 volts. Secondary, 220-0-220 volts, 50 m.a., 4 volts, 2.5 amps, 4 volts, 3 amps , shielded. \& A \& " \& <br>
\hline
\end{tabular}

W/T POWER UNITS


W/T POWER UNIT8

| Ref. No. | Nomenclatu |  | Detail or <br> Cross Reference to Detail | \% | Per | $\begin{gathered} \text { Rate } \\ b \quad s . \quad d . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TRANSFORME | S- |  |  |  |  |
| 582 | Type 567 ... | cont. | L.T. heater, laminated iron core. Primary, 180 turns of 22 S.W.G. 2 secondaries of 21 turns each of $17 \mathrm{~S} . \mathrm{W} . \mathrm{G}$. | A | each |  |
| 583 | Type $568 \ldots$ | $\cdots$ | Main. Input, 200-250 volts, 50 cycles. Output, 250-0250 at $25 \mathrm{~mA}, 4$ volts at 2 A.C.T. 6.3 volts at 0.8 A.C.T. | A | " |  |
| 584 | Туре $570 \ldots$ | -•• | Midget pattern, 14 to 1 ratio... | A | " | $0 \quad 3 \quad 9$ |
| 585 | Type 571 ... | -•• | Jnput, 200-220-240 volts, 50 c.p.s. A.C. Output, 2 volts, $0.2 \mathrm{amp}, 4$ volt, 1 amp ; 1,500 volts, 5 M ./A. <br> Open type, $3 \frac{1}{2}$ in. $\times 4$ in. $\times$ $5 \frac{1}{4}$ in. $H$, with 2 tag panels at top. | A | " |  |
| 592 | Tуре 581 ... | $\cdots$ | Output ratio $1 / 1-2 \cdot 89 / 1$ tropical, 150 ohms, secondary impedence. | A | " |  |
| 593 | Tуре $582 \ldots$ | ... | Air cored, 4 slab. Secondary 15 turns. | A | " |  |
| 597 | Type $583 \ldots$ | $\ldots$ | Mains. 1 primary. 4 secondaries | A | " |  |
| 598 | Tуpe $584 \ldots$ | ... | 2 primaries. 2 secondaries ... | A | " |  |
| 599 | Type 585 ... | ... | primaries. 2 secondaries | A | " |  |
| 600 | Tуре 586 | ... | ... ... ... ... ... | A | , |  |
| 601 | туре 587 .. | $\ldots$ | ... ... ... ... ... | A | " |  |
| 602 | Tуре 588 | ... | ... ... ... ... ... | A | , |  |
| 603 | Type 589 ... | $\cdots$ | H.F. Primary, 80 turns, 32 S.W.G. Secondary, $4+4,32$ S.W.G., evenly spaced. Rhometal core. | A | " |  |
| 604 | Tуре $590 \ldots$ | $\cdots$ | H F. Primary, 30 turns, 40 S W.G. Secondary, $310+310$ turns, 40 S.W.G. | A | " |  |
| 605 | Type 591 .. | $\ldots$ | H.F. Primary, 80 turns, 38 S.W.G. | A | " |  |
| 606 | Type $592 \ldots$ | ... | Mains primary, $200-250$ volts. Secondary, 250-0-250 volts, 4 volts, 4 volts. | A | " |  |
| 607 | Type 593 ... | $\cdots$ | Mains power pack. Input, 200-250 volts A.C. Output, 350 volts D.C., 4 volts A.C. | A | " |  |
| 608 | Type $594 . .$. | -•• | Rhometal core. Primary, 106 turns, 44 S.W.G. Cecondary, 41 turns, 38 S.W.G. | A | " |  |
| 610 | Type 601 ... | ... | Output ... ... ... ... | A | " |  |
| 611 | Туре $602 \ldots$ | *. | Heater. Laminated iron core, bitumen impregnated. Primary, 18 turns, 20 S.W.G. Secondary each of 12 turns, 21 S.W.G. | A | " |  |
| 615 | Tуpe 803 ... | $\cdots$ | Rhometal core. Primary, 15 turns, 46 S.W.G. Secondary 150 turns, 46 S.W.G. | A. | " |  |
| 616 | Type $604 \ldots$ | . ${ }^{\text {a }}$ | Rhometal core. Primary, 200 turns, 46 S.W.G. Secondary, 25 turns, 46 S.W.G. | A | " |  |
| 620 | Туре $614 .$. | $\cdots$ | L.T. heater, laminated iron core. Primary, 180 turns, of 22 S.W.G. 2 secondaries of 21 turns of $17 \mathrm{~S} . \mathrm{W} . \mathrm{G}$. each. | A | " |  |
| 636 | Type $630 \ldots$ | ... | Intervalve. Ratio 1:6 ... | A |  |  |

W/T POWER UNITS


W/T POWER UNITS

| Ref. No. | Nomenclature | $\begin{gathered} \text { Detall or } \\ \text { Cross Reference to } \\ \text { Detall } \end{gathered}$ | 哭 | Per | $\begin{gathered} \text { Rate } \\ \text { E s. d. } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 694 | TRANSFORMERSType 670 | Primary, 110 volts, 50 c.p.s. Single phase. Secondary, 6.3 volts R.M.S., 5 amps. R.M.S. | A | each |  |
| 695 | Type 671 ... ... | Primary, 110 volts, 50 c.p.s. Single phase. Secondary, 2 each O.P. 5, 5 X R.M.S., 10 amps . R.M.S | A | " |  |
| 696 | Type $672 \ldots$. | Primary, 110 volts, 50 c.p.s. Single phase. Secondary 2, 10.5 volts R.M.S., 10.5 amps. R.M.S. output. | A | " |  |
| 697 | Type $673 . .$. | Primary, 110 volts, 50 c.p.s. Single phase. Secondary, O.P., 10.5 volts R.M.S., 42 amps. R.M.S | A | " |  |
| 698 | Type $674 . .$. | Primary, 110 volts, 50 c.ps. Single phase. Secondary, O.P., 10.5 volts R.M.S., 42 amps. R.M.S. | A | " |  |
| 699 | Type $675 \ldots$ | Continuous output, 2.0 N.V.A., 3 phase, double, 50 cycles per sec., air cooled. Primary, 415 volts. Secondary, 110 volts. | A | " |  |
| 700 | Type $676 \ldots$ | Primary, 850 wolts R. M. S. Secondary, 283 volts. Input, transformer, tropical. | A | " |  |
| 702 | Type $678 .$. | 10 V.A., 3 phase, double auto wound $\pm 5$ per cent. Primary, tapping. Secondary, $\pm 2 \%$ $+4 \%+6 \%$ of 127 volts. | A | " |  |
| 703 | T3pe $679 \ldots$ | 325 volts. Double or auto wound. Primary tappings, $365,380,395$, and 435 volts. Secondary, $\pm 2 \%-4 \%-$ $6 \%$ of 370 volts. | A | " |  |
| 704 | Type $680 \ldots$ | 1-3 ratio. Jnput. Auto ... | A | " |  |
| 13003 | Type 684 ... | Primary impedance, $4,000 \mathrm{ohms}$. Power rating 2.5 watts. Primary, D.C., Resistance 150 ohms. Secondary, D.C., resistance less than 1 ohm. | A | " |  |
| 13004 | Type 685 ... ... | Primary impedance, $2,000 \mathrm{ohms}$. Power rating, 5 watts. Primary resistance, 100 ohms. Secondary D.C. resistance, less than 1 ohm. | A | " |  |
| 13009 | Type 686 ... ... | L.F. Primary, 230 volts A.C., 50 cycles. Single phase. Secondary, 2 windings, each 5 volts at 3 amps , and 3 windings each 6.3 volts at 8 amps. | A | " |  |
| 13010 | Type 687 ... ... | L.F. Primary, 230 volts A.C. 50 cycles. Single phase. Secondary windings, 4 volts at $1 \mathrm{amp}, 4$ volts at 1.3 amps , and 2 windings each at 2 volts at 2 amps . | A | " |  |

SECTION 10K-cont.
W/T POWER UNITS


W/T POWER UNITS


W/T POWER UNITS

| Ref | Nomenclature | Detall or Cross Reference to Detail | $\stackrel{\text { 㗊 }}{0}$ | Per | $\begin{gathered} \text { Rate } \\ E \quad d \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 13074 | TRANSFORMERSType 738 cont <br>  | Mains 200-250 volts primary $500-0-500$ volts H T sec $2-6.3$ volts C T. L T sec. $1-5$ volts C T. L T sec | A | each |  |
| 13075 | Tуре 739 | Output.-2,400, 2,500, 3,300 turns, tapped C T Prımary, 600 ohms Secondary, 50 watts, $30-8,000 \mathrm{cps}$ | A | " |  |
| 13076 | Type 740 . ... | Intervalve, lamınated iron core (E M J core, S.T 98) primary, 292 turns of 25 SW G enam wre 4 secondaries 2 of 485 turns of 34 SW G enam wire, 1 of 30 turns of 21 S W.G enam wire 1 of $12+12$ turns of 19 SWG enam wire Complete with termınal board (53/TG 465 C sheet 7) | A | " |  |
| 13079 | Type 741 ... ... | L F $50-5,000 \quad$ cycles / sec Prımary, $600+600$ ohms Secondary, 20,000 ohms + 20,000 ohms Air cooled potted Soldering tags on top Tropical $2 \frac{5}{8} \mathrm{~m} \times 3 \frac{1}{8} \mathrm{nn}$ $\times 4$ in high | A |  |  |
| 13080 | Type $742 \ldots$. | L F $30-12,000$ cycles $/ \mathrm{sec}$ Prımary, 850 volts, RMS, $250 \mathrm{~m} / \mathrm{A}, \mathrm{DC}$ Secondary, 425, 340, and 255 volts, R M S , $500 \mathrm{~m} / \mathrm{A}, \mathrm{DC}$., open air cooled Tropical 10 in long $\times 9 \frac{1}{2}$ in high $\times 7 \frac{1}{4} \mathrm{in}$ wide | A | " |  |
| 13084 | Type 754 ... ... | Primary, $1,700+1,700$ turns 40 S W G. enamel and S S C copper wire Secondary, 2,400 turns 42 S W ' G enamel and S S C copper wire No 3rd and 4th windings Not used | A | " |  |
| 13085 | Type 755 ... ... | Rectifier and filament heating enclosed type, continuous rating, tropical working Primary, 221, 171, 0, 41, 9 $13 \frac{1}{2}, 18$ volts RMS, $50 \cdot$ or 500 cycles <br> $\mathrm{Sl}=585$ volts, $\mathrm{R} \mathrm{M} \mathrm{S} \mathrm{} \mathrm{70} \mathrm{m} /$, $\mathrm{S} 2=63$ volts, R M S . 2.5 amp S3 $=4$ volts, R M S , 25 amp | A | " |  |
| 13086 | Type 756 ... ... | Rectifier, enclosed type, continuous rating, bitumen filled Prımary, 230 volts, A C single phase 50 or 500 cvcles $\mathrm{S} 1=977$ volts, RMS at 15 m/A $\mathrm{S} 2=4$ volts, RMS at 1 amp Centre tapped, porcelain bushing around leads. | A | " |  |
| 13087 | Type $757 \ldots$ | Ratio, 25 to 1 Primary, 675 ohms, 16 henries. Secondary, 4,800 ohms, $2 \frac{1}{8} \mathrm{~m} \quad \succ 1 \frac{8}{8} \mathrm{~m} \quad y$ $\times 2 \frac{1}{4}$ in high | A | " |  |

W/T POWER UNITS


SECTION 10K-cont.
VOTE 3 E. 3
W/T POWER UNITS

| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nomenclature | Detail or <br> Cross Reference to Detail |  | Per | $\begin{gathered} \text { Rate } \\ \text { E s. } d \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | TRANSFORMERScont. |  |  |  |  |
| 13140 | Type 779 ... ... | Receiver, 80 volts, A.C., input, 300,6 and 4 volts, D.C., output. Laminated iron core. Primary, 113 turns of 20 S.W.G. En Cu wire. Secondary, 1,220 turns of 31 S.W.G. En Cu wire, tapped at 610 turns L.T.I., 10 turns of 16 S.W.G. En Cu wire, tapped at $9 \frac{1}{2}$ turns. L.T., 2: 6 turns of 19 S.W.G. En Cu wire. | A | each |  |
| 13141 | Type 780 ... ... | High voltage. 80 volts, A.C., input, 1800, 2 and 4 volts, D.C., output. Laminated iron core. Primary, 338 turns of 34 S.W.G. En Cu wire. Secondary, 7.020 turns of 44 S.W.G. En Cu wire. L.T.1, 9 turns of 19 S.W.G. En Cu wire. L.T.2, 19 turns of 19 S.W.G. En Cu wire. | A | " |  |
| 13142 | Type 781 ... ... | $40 \times 0.008 \mathrm{in}$. E and I stampings. 2 windings of 400 turns No. 31 radio metal. | A | " |  |
| 13143 | Type $783 \ldots$... | J.F., with top cap connection... | A | " |  |
| - | Fitted with:Condensers, Type 3228. | $\text { See Ref. No. } 10 \mathrm{C} / 5880 . . . \quad \text { Qty. }$ |  | - | -- |
| - | Resistances, Type 1562. | See Ref. No. 10C/1562... 2 |  | - | -- |
| 13144 | Type $784 \ldots$ <br> Fitted with:- | I.F. $\qquad$ $\qquad$ $\qquad$ Qty. | A | each |  |
| - | Condensers, Type 3228. | See Ref. No. 10C/5880... | - | - | - |
| - | Resistances, Type 1562. | See Ref No. 10C/1562... 1 |  | - | - |
| 13145 | Type $785 \ldots$ Fitted with:- | I.F. $\quad . . \quad$.....$\quad \begin{gathered}\ldots \\ Q t y .\end{gathered}$ | A | each |  |
| - | Condensers, Type 3228. | See Ref. No. 10C/5880... | - | - | - |
| - | Resistances, Type 1562. | See Ref. No. 10C/1562... 2 |  | - | - |
| $13146^{\circ}$ | Type 786 ... ... | $0-230$ volts, auto tapping, 180 volts, 11 volts, secondary, 14 amps. | A | each |  |
| 13147 | Type $787 \ldots$ | Input. Metal case, 2 in. $\times 2$ in. $\times 2$ in. |  | , |  |
| 13148 | Type $788 \ldots$ | Valve 4. Ratio, $2 \cdot 5$ to 1. Metal case, 2 in. $\times 1 \frac{1}{2}$ in. $\times 1 \frac{1}{2}$ in. | A | " |  |
| 13149 | Type $789 \ldots$... | Step-down, 3 to 1.2 in. $\times 1 \frac{1}{2} \mathrm{in}$. $\times 1 \frac{1}{2} \mathrm{in}$. | A | " |  |
| 13150 | Type 790 ... | ```Oscillator. Valve 9. 3\frac{1}{2}}\textrm{in}. 1\frac{1}{2}}\textrm{in}.\times1\frac{1}{2}\textrm{in}``` | A | - |  |
|  | Fitted with: $\qquad$ Condensers: $\qquad$ | Qty. |  |  |  |
| - | Type 3293 ... | See Ref. No. 10C/5984... ${ }^{\text {d }}$ | - | - | - |
| - | Type 3297 ... | See Ref. No. 10C/5988... 1 | - | - |  |
| - | Type 3298 ... | See Ref. No. 10C/5989... 1 |  |  | - |
| 13151 | Type 3299 Type 791 | See Ref. No. $10 \mathrm{C} / 5990 \ldots$ Output. $\quad 2 \mathrm{in}. \times 1 \frac{1}{2}$ in. $\times 1 \frac{1}{2}$ in. | - | -ach | - |
| 13157 | Type $793 \ldots$ | Mains. S1 $=275$ volts, $50 \mathrm{~m} / \mathrm{A}$. $\mathrm{S} 2=5$ volts, 3 amps . $S 3=6.3$ volts, 2.5 amps . | A | " |  |

W/T POWER UNITS

| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nomenclatur |  | $\begin{gathered} \text { Detail or } \\ \text { Cross Reference to Detail } \end{gathered}$ | $\stackrel{3}{5}$ | Per | $\begin{gathered} \text { Rate } \\ \& \quad s d \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13158 | TRANBFORM Tуре 794 ... | Rscont. ... | Output. Centre tapped primary, each 2,000 turns 44 gauge E.S.S.C. Secondary, 2,600 turns 44 gauge E.S.S.C., 1-5:1 ratio. | A | each |  |
| 13160 | Type 795 |  | Mains 50 volts, 50 cycles $\quad .$. | A | $\cdots$ |  |
| 13163 | Type $796 \ldots$ | ... | H.F. Jnner coil, 13 turns 16 S.W G. B.T.C. wire, $1^{\frac{3}{3}} \mathrm{in}$. dia. Outer coil, 11 turns 16 S.W.G. B.T.C. wire, 2 in. dia. mycalex plate. | A | " |  |
| 13164 | Type $797 \ldots$ |  | H.F. Jnner coil, 14 turns 16 S.W.G. B.T.C. wire, $\frac{9}{16}$ in. dia. Outer coil, 26 turns 0.187 in o/d copper tube. Inner dia. of coil, $1_{\frac{3}{16}} \mathrm{in}$. | A | " |  |
| 13165 | Type $798 . .$. |  | Mains. Universal primary, 200250 volts, 50 ohms. Secondary, 4 volts C.T., 11 amps . | A | " |  |
| 13166 | Type 799 ... |  | Mains. Universal primary, 200250 volts, 50 ohms. Secondary, 250-0-250 volts at 75 $\mathrm{m} / \mathrm{A}, 4$ volts C.T., 2 amps. | A | " |  |
| 13167 | Type $800 . .$. | $\cdots$ | Mains. Universal primary, 200250 volts, 50 ohms. Secondary, 4 volts C.T., 2.5 amps. | A | " |  |
| 13168 | Type $801 . .$. |  | L.F. Primary, 600 and 30 ohms. Secondary, C.T. | A | " |  |
| 13169 | Type 802 ... | ... | Output. C.T. auto-transformers | A |  |  |
| 13170 | Type $804 \ldots$ | ... | Similar to '"Transformers, Type 614", except:-Primary, 185 turns of 22 S.W.G., and secondary, 20 turns of 17 S.W.G. 8.2 volts output. | A | , |  |
| 13173 | Tуре $805 . .$. | ... | Windings, 540 turns $\frac{1}{3}$ wavewound of No. 38 S.W.G. S.S. En Cu wire, tapped at 50 turns from start. Dust iron core. Pósition of core adjusted so that with 210 mf . coil tunes to 150 K.C. Q. not less than 70. | A | " |  |
| 13174 | Type $806 \ldots$ | ... | Windings, 2 coils each of 170 turns and 1 coil of 70 turns No. 34 S.W.G. S.S. En Cu wire. All coils single wavewound. | A | " |  |
| 13175 | Type 807. | $\cdots$ | Windings, 2 coils each 400 turns of No. 38 S.W.G. S.S. En Cu wire, half wave-wound. 1 coil of 150 turns No. 38 S.W.G. S.S. En Cu wire, single wave-wound. | A | " |  |
| 13176 | Type 808 ... | ... | Windings, 2 coils each 400 turns of No. 38 S.W.G. S.S. En Cu wire, half wave-wound. 1 coil of 200 turns No. 38 S.W.G. S.S. En Cu wire, single wavewound. | A | " |  |
| 13177 | Type $809 . .$. | $\ldots$ | Windings, 3 coils each 600 turns of No. 40 S.W.G. S.S. En Cu wire, wave-wound. | A | " |  |
| 13178 | Type $810 \ldots$ | ... | 230 volts, A.C. mains. Windings, 6.3 volts at 3.7 amps., 5.0 volts at $3.0 \mathrm{amps} ., 350-0-350$ volts at $80 \mathrm{~m} / \mathrm{A}$. | A | , |  |

SEGTION 10K-cont.
VOTE 3 E. 3
W/T POWER UNITS

| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nomenclayu |  | Detail or <br> Cross Reference to Detail | 枵 | Per | $\begin{gathered} \text { Rate } \\ E \quad s \quad d \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13179 | TRANSFORM Type 811 ... | RS- <br> cont. | 230 volts, A.C., mains. Windings, 6.3 volts at 10 amps , $350-0-350$ volts at $200 \mathrm{~m} / \mathrm{A}$, 6.3 volts at $10 \mathrm{amps} ., 5.0$ volts at 3 amps., 5.0 volts at 3 amps., 6.3 volts at 10 amps ., | A | each |  |
| 13180 | Type 812 . |  | $350-0-350$ volts at $200 \mathrm{~m} / \mathrm{A}$. Windings, 2 coils each 400 turns of No. 38 S.W.G. S.S. En Cu wire, half wave-wound. | A | " |  |
| 13181 | Type $813 \ldots$ |  | 230 volts, A.C., mains. Windings, 6.3 volts at 0.25 amps , 4.0 volts at 1.0 amps., 2.0 volts at 2.0 amps., 1,700 volts at $2.0 \mathrm{~m} / \mathrm{A}$. | A | " |  |
| 13182 | Type $814 \ldots$ |  | 230 volts, A.C., mains. Windings, 6.5 volts at 2.6 amps., 4.0 volts at 1.0 amp., 2.0 volts at 2.0 amps ., and 800 volts at $2.0 \mathrm{~m} / \mathrm{A}$. | A | " |  |
| 13187 | Type $815 \ldots$ |  | Telephone transformer. In metal case. | A | " |  |
| 830 | Type $816 \ldots$ | $\ldots$ | Intervalve. Max. primary inductance, 40 to 70 mh . Turns ratio, 1 to 4. Size, 2 in. $x$ 1.2 in high. | A | " |  |
| 13189 | Type $817 .$. |  | Output. Telephone, 600-5,000 ohms. Primary, 520 turns. Secondary, 1,500 turns tapped at 74th turn, minimum sec. induct., 2.2 henries. tropical. | A | " |  |
| 13193 | Type $818 \ldots$ | ... | 25 cycles, tag connections metal cased. Overall size, $4 \frac{11}{18}$ in. $>$ $3 \frac{5}{16}$ in. $\times 3 \frac{5}{16}$ in.; 2 fixing centres, 3 in. $\times 3$ in. | A | " |  |
| 13194 | Type $819 \ldots$ | ... | R.F. Transformers. Outer coil, 4.22 in. o/d hex., 20 turns 10 S.W.G. B.T.C. Inner coil, $2 \cdot 22$ in. o/d hex., 14 turns 14 S.W.G. B.T.C. | A | " |  |
| 13196 | Type 820 ... | ... | Coils wound on bakelite former. mounted on bakelite base in metal container, $1 \frac{3}{4} \mathrm{in} . \times 1 \frac{3}{4}$ in. $\times 3 \frac{5}{9}$ in., 6 tags, hole for grid | A | " |  |
| 13197 | Type $821 . .$. | ... | Coils wound on bakelite former, mounted on bakelite base, in metal container, $1 \frac{3}{4}$ in. $\times 1 \frac{3}{4}$ in. $\times 3 \frac{5}{8}$ in., 6 tags. | A | " |  |
| 13198 | Type $822 \ldots$ | $\ldots$ | Coils, with iron core, mounted in metal frame, with 10 ft . tag board, 2 in. $\times 1 \frac{3}{4} \mathrm{in}$. on top Base, 3 in. $\times \frac{3}{4}$ in., height, ${ }^{17}$ in. m . Fixing centres, $2 \frac{9}{16}$ in. for 6 B.A. | A | " |  |
| 13199 | Type $825 \ldots$ | $\cdots$ | Windings, two coils each of 600 turns of No. 40 S.W.G. En Cu wire, half wave-wound. | A | ; |  |
| 13200 | Type 826 ... | ... | Windings, 540 turns, $\frac{1}{3}$ wavewound, of No. 38 S.W.G. S.S. En Cu wire, tapped at 20 turns. | A | " |  |

W/T POWER UNITS


W/T POWER UNITS


SECTION 10K-cont.
W/T POWER UNITS


W/T POWER UNITS


SECTION 10K-cont.
W/T POWER UNITS


SECTION 10K-cont.
W/T POWER UNITS


SECTION 10K-cont.
W/T POWER UNITS


8ECTION 10K-cont.
W/T POWER UNITS

| Ref. No. | Nomenclature | Detail or <br> Cross Reference to Detail | \% | Per | $\begin{gathered} \text { Rate } \\ \text { £ s. } d \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1036 | TRANSFORMERS- <br> cont. Type 1109 $\qquad$ | Primary tappings, $10,0,200$, 220 , and 240 volts. Secondary (1), 0,15 , and 20 mA . Secondary (2), $12,0,60$, and 70 mA . Secondaly (3), 4 volts, 2.5 amps. | A | each |  |
| 1048 | Type 1110 ... | Primary tappings, $10,0,200$, 220 , and 240 volts. Secondary, 20 volts, 5 mA . | A | " |  |
| 1049 | Type 1117 ... | Mains. Primary, 200-260 volts, A.C., 50 c.p.s. Secondary (1), 2 volts, 1.5 amps . Secondary (2), 6.3 volts, 2 amps., tapped at 4 volts, 1.5 amps. Secondary (3), 4 volts, $1 \cdot 1$ amps. Secondary (4), $6 \cdot 3$ volts, $0 \cdot 6$ amps. Secondary (5), 350-0750 volts, tapped at 350 volts. One end of secondary (1) linked to 750 end of secondary (5). One end of secondary (2) linked to 0 tap end of secondary (5). Open type, $3 \frac{5}{8}$ in. $\times 3 \frac{5}{8}$ in. $\times 4$ in. high, with tag panel and voltage selector. | A | " |  |
| 1050 | Type 1119 | $1,500 \sim \ldots$ | A | " |  |
| 1054 | Туре 1121 | Primary, $0-240$ volts, tapped every 5 volts from $200-240$. Secondary, 5 volts, 3 amps.; 6.3 volts, 1.25 amps.; 625 volts. Overall dimensions, $3 \frac{1}{2} \mathrm{in} . \times 4 \mathrm{in} . \times 4$ in., fixing centres, $3 \frac{7}{16}$ in. $\times 2 \frac{3}{16}$ in. Primary screened from secondary. | A | " |  |
| 1055 | Type 1122 | Output. Ratio 2•71. Primary, $6 \times 800$ turns, tags 1 and 2 . Secondary, $4 \times 600$ turns, tags 3 to 4. Base, $2 \frac{5}{16}$ in. $\times$ $1 \frac{5}{16}$ in. Height, $3_{4}^{3}$ in. ov er tags. | A | " |  |
| 1056 | Type 1123 | Transformer mains, 300-0-300, $20 \mathrm{~mA}, 6.3$ volts, 3 amps .; 4.0 volts, 3 amps. | A | " |  |
| 1057 | Tуре 1128 | L.T. Input, 80 volts, $1,500 \sim$. Output, 800-0-800 volts, 250 $\mathrm{mA} ; 6$ volts, 4 amps.; 5 volts, 12 amps $4 \frac{1}{2} \mathrm{in} . \times 6$ in, high $\times 4 \frac{1}{2}$ in.; tag board, 3 ceramic insulators. | A | " |  |
| 1058 | Type 1129 | L.F. Input, 80 volts, $1,500 \sim$ Output, $420-0-420,250 \mathrm{~mA}$, 4 volts, 4 amps.; 6.3 volts, 6 amps.; 5 volts, 3 amps. 5 in. $\times 4 \mathrm{in} . \times 4 \frac{1}{2}$ in high; tag board. | A | " |  |
| 1059 | Type 1130 | L.F. Input 80 volts, $1,500 \sim$. Output, $9 \cdot 3$ volts, 4 amps . $2 \frac{1}{2} \mathrm{in} . \times 4 \mathrm{in}$. high. | A | " |  |

W/T POWER UNITS

| kef. No. | Nomenclature | Detail or Cross Reperence to Dethil |  | Per | $\begin{array}{r}\text { Rate } \\ E \quad s \quad d \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1060 | TRANSFORMERSType 1138 | Primary, 200-25 volts, 50 c.p.s. Secondary, 450-0-450, 250 $\mathrm{mA}, 5$ volts, 3 amps.; $6 \cdot 3$ volts, 5 amps.; 4 volts, 6 amps. |  | each |  |
| 1063 | Type 1140 ... | Primary, $200-250$ volts, 50 cycles. Secondary, 2,330 volts, 350 mA . |  | " |  |
| 1064 | Type 1141 | Primary, 200-250 volts, 50 cycles. Secondary, 4 volts, 3 amps.; 4 volts, 3 amps.; 4 volts, 6 amps.; 4 volts, 2 amps. C.T. insulation, 3 K.V. A.C. working. | A | " |  |
| 1066 | Type 1147 | Filament. Primary, 900 V.A. 230 volts. Secondary, 13-15 volts at 60 amps . | A | " |  |
| 1071 | Type 1154 ... | Output. 0.0092 in. dia., enamel covered copper wire, closewound. Primary, 264 turns, $12 \cdot 10$ microhenries $\pm 1$ per cent. Secondaries, 31 turns, $15 \cdot 60$ microhenries $\pm 1$ per cent. | A | " |  |
| 1072 | Type 1155 ... | Input. 2 windings, each 0.0092 in. dia., enamel copper wire, closewound. Primary, $15 \frac{1}{4}$ turns. Secondary, 25 $\frac{1}{2}$ turns, tapped at $8 \frac{1}{4}$ turns. | A | " |  |
| 1073 | Tуре 1156 ... | Inter-valve. 2 windings, each 0.0092 in. dia., enamel covered copper wire, pitch wound 101.5 T.P.I. Primary, 24 $\frac{1}{2}$ turns, 11.18 microhenries $\pm$ 1 per cent. Secondary, 31 turns, 15.86 microhenries $\pm$ 1 per cent. | A | " |  |
| 1076 | Type 1158 ... | $1 \frac{1}{2} \mathrm{in} . \times 4$ in. a core ... ... | A | " |  |
| 1077 | Type 1159 | 200 volts input ... ... | A | " |  |
| 1078 | Туре 1162 | Input, 230 volts, A.C., 50 c.p.s. Output (1), 6.5 volts at $5 \cdot 7$ amps. Output (2), 6.5 volts $\pm 2 \frac{1}{2}$ per cent. at 3.3 amps. Open type, 3 in. $\times 4$ in. $\times$ $5 \frac{1}{2} \mathrm{in}$. H. approx., with two tag hands. | A | " |  |
| 1079 | Type 1163 ... | Input, 230 volts, A.C., 50 c.p.s. Output (1), 5 volts $\pm 2$ per cent. at 3 amps. Output (2), $420-0-420 \pm 5$ per cent. at 180 mA . Approx. size, $5 \frac{1}{4} \mathrm{in}$. $\times 5 \frac{1}{4}$ in. $\times 5$ in., with tag panel. | A | " |  |
| 1080 | Type 1164 | Input, 230 volts, A.C., 50 c.p.s. Output (1), 4.2 volts at 1.2 amps. Output (2), 2 volts at $2 \cdot 1$ amps. Output (3), 1,660 volts at 2 mA . Approx. size, $3 \frac{1}{2}$ in. $\times 2 \frac{1}{2}$ in. $\times 5$ in. H., with two tag panels. | A |  |  |

SECTION 10K-cont.
VOTE 3 :
W/T POWER UNITS


SECTION 10K-cont
VOTE 3 E. 3
W/T POWER UNITS


W/T POWER UNITS


W/T POWER UNITS

| Ref. No. | Nomenclature | Detail or Cross Reference to Detail | 弟 | Per | $\begin{gathered} \text { Rate } \\ \text { E s. } d . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1201 | TRANSFORMERScont. Type 1244 ... | Modulation Transformer. Output 60 volts/A. Primary 250 volts. Secondary 1400 and 1400 volts. 'R.M.S. each half of secondary to carry a half wave of current at R.M.S. valve 30 mA . Primary Inductance 0.5 H . at $1150 \mathrm{c} / \mathrm{s}$. | A | each |  |
| 1202 | Type 1245 ... | Filament transformer. 4 windings each 7.7 volts C/T. at $6.5 \mathrm{amps} . \quad(3.85+3.85$ volts $)$. Insulated for 100 volts D.C. | A | " |  |
| 1210 | Type 1254 ... | Modulation Transformer. 50 V.A. 500/2000cycles. Primary 460-0-460 volts. Secondary 707 volts tapped 575 volts. | A | " |  |
| 1213 | Type 1255 ... | Output, 7 V.A. Primary volts, 250. Secondary, 175 R.M.S. Primary inductance, 4 H . at 1,150 c.p.s., with 200 mA in 175 volts. Winding, secondary insulation to stand 1,000 volts D.C., loss not to exceed 2 watts. | A | " |  |
| 1214 | Type 1256 ... | Primary, 80 volts, 1,200 c.p.s. Secondary, 6.3 volts, 4 amps ; 6.3 volts, 1 amp. | A | " |  |
| 1230 | Type 1269 ... | Primary, 200-250 volts, 50 cycles. Secondary, 350-270 -$270-350$ volts. | A | " |  |
| 1247 | Type 1307 ... | Vibrator transformer. Input, 6 volts. Output, tapped 200, $175,150,125$ volts at 100 mA . | A | " |  |
| 1256 | $\begin{array}{ll}\text { Type } 1319 & \\ \\ \\ \text { Type } 1337\end{array}$ | Used with "Vibrators, Type 12". Input, 12 volts, 6 amps., D.C. Output, 1,000 volts, 5 mA, D.C.; 350 volts, 80 mA D.C.; 6.3 volts, 0.2 amp., A.C.; 5 volts, 1.3 amps., A.C.; 7.5 volts, 0.5 amp ., A.C. | A A | " |  |
| 1267 | TRANSFORMER-UNIT8:- | Primary, 80 volts, 1,000 cycles. <br> Secondary, 250 volts, 10 mA ; 6.3 volts, $0.6 \mathrm{amp} . ; 6.3$ volts, 1.0 amp . | A | " |  |
| 10340 | Type 1 ... ... | R. 1116 ... ... ... ... | A | " |  |
| 10341 | Type 2 ... ... | R. 1116 ... ... ... ... | A | " |  |
| 11827 | Type 3 ... ... <br> Fitted with:Condenser, Type 567. | 1st I.F. screened transformer assembly. <br> See Ref. No. 10C/11 ... | A | " | - |
| 11828 | Type 4 ... ... <br> Fitted with:Condenser, Type 567. | 2nd I.F. screened transformer assembly. <br> See Ref. No. 10C/11 ... | $\left\lvert\, \begin{aligned} & \text { A } \\ & -\end{aligned}\right.$ | each | - |

8EOTION 10K-cont.
VOTE 3 E. 3
W/T POWER UNITS


W/T POWER UNITS


W/T POWER UNITS


W/T POWER UNITS


W/T POWER UNITS

| $\begin{aligned} & \text { Ref. } \\ & \mathbf{N} . \end{aligned}$ | Nomenclature | Detail or Cross Reference to Detail | 发 | Per | $\begin{gathered} \text { Ratr } \\ \text { E s. } d . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | TRAN8FO |  |  |  |  |
|  | UNIT8-cont. |  |  |  |  |
| 13192 | Type 45 ... ... | 3rd I.F. screened | A | each |  |
|  | Fitted with:- |  |  |  |  |
|  | Condensers:Type 3008 | See Ref. No. 10C/5545... Qty. |  |  |  |
| _ | $\begin{array}{ll}\text { Type } 3008 \\ \text { Type } 3015 & \ldots\end{array}$ | See Ref. No. 10C/5552... 3 | - | - | - |
|  | Inductances:- |  |  |  |  |
| - | Type 470 ... | See Ref. No. 10C/5503... 1 | - |  | - |
| - | Type 474 ... | See Ref. No. 10C/5507... 1 | - | - | - |
|  | Resistances:- <br> Type 9/23 ... | See Ref. No. 10C/1882... |  |  |  |
| - | $\begin{gathered} \text { Type } 9 / 23 \\ \text { or } \end{gathered}$ | See Ref. No. 10C/1882... 2 | - | - | - |
| - | Type 477 ... | See Ref. No. 10C/11381 | - | - | - |
| - | Type 1905 ... | See Ref. No. 10C/1905... $\}_{1}$ | - | - | - |
| - | Type 2259 ... | See Ref. No. 10C/8828... $\}^{1}$ |  | - | - |
| 790 | Type 81 ... ... | Assembly of goni-transformer coil, switch and screen in metal container, 4 in. long $x$ 1 t in. square. | A | each |  |
| 840 | Ty | Complete in wooden cabinet ... | A | " |  |
| - | Transformers, Type 925. | See Ref. No. 10K/841 ... ... | - | - | - |
| 922 | Type $58 . . . \quad$.. | 1st I.F. ... ... ... | A | each |  |
|  | Consisting of:- | Qty |  |  |  |
| 938 | Coils, 1.F. <br> Condensers:- | 2 | A | " |  |
| - | Type 332 | See Ref. No. 10C/9755... 2 | - | - | - |
|  | Type 3335 ... | See Ref. No. 10C/11064 1 | - | - | - |
| - | Type 3484 ... | See Ref. No. 10C/11417 1 | - | - | - |
| - | Cores, iron dust | See "Receivers, Type R. 1155 ", Ref. No. 10D/956. | - | - | - |
|  | Resistances: |  |  |  |  |
| - | Type 9/15 | See Ref. No. 10C/1869... | - | - | - |
| - | Type 933 | See Ref. No. 10C/933... 1 | - | - | - |
|  | Type 1562 ... | See Ref. No. 10C/1562... 1 | - | - | - |
| - | Type 6116 ... | See Ref. No. 10C/6116... | - |  | - |
| - | Screens, Type 81 | See Ref. No. 10A/14649 | - | - | - |
| - | $\begin{aligned} & \text { Tagboards:- } \\ & \text { Type } 163 \end{aligned}$ | See Ref. No. 10A/14650 |  |  | - |
| 923 |  |  | - | - | - |
| 923 | Type 59 ... ... | "Consisting of" items are the same as tor Type 58, with the following exception :-Tagboards, Type 165, Ref. No. 10A/14653, takes the place of Tagboards, Type 164. | A | each |  |
| 924 |  |  | A | " |  |
| - | $\begin{aligned} & \text { Consisting of:- } \\ & \text { Coils, I.F. } \end{aligned}$ | See "Type 58", Ref. No. $10 \mathrm{~K} / 938$. | - | - | - |
| - | Condensers:- <br> Type 332 | See Ref. No. 10C/9755... 1 | - | - | - |
|  | Type 2905 ... | See Ref. No. 10C/5357... 1 | - | - | - |
| - | Type 3335 ... | See Ref. No. 10C/11064 1 | - | - | - |
| - | Type 3385 ... | See Ref. No. 10C/11182 | - | - | - |
| - | Cores, iron dust | See " Receivers, Type R. 1155 ', Ref. No. 10D/956. |  | - | - |
|  | Resistances:- <br> Type 9/15 ... | See Ref. No. 10C/1869... | - | - | - |
|  | Type 1562 ... | See Ref. No. 10C/1562... 1 | - | - | - |
| - | Type 6116 .. | See Ref. No. 10C/6116... |  | - |  |

SECTION 10K-cont.
W/T POWER UNITS


W/T POWER UNIT8

| Ref. No. | Nougnclature | $\begin{gathered} \text { Detail or } \\ \text { Cross Rerrence to Detail } \end{gathered}$ | \% | Per | Rate fs. ${ }^{\text {d }}$. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1099 | TRANSFORMER- <br> UNITS-cont. <br> Type 72 | Sub-unit of Receiving unit, Type 69. | A | each |  |
| 1169 | Type 76 ...... | Part of Transmitter T. $1451 \ldots$ | A | ' |  |
| 1170 | Type 77 ... ... | I.F., marked "T.3". Screened transformer assembly | A | " |  |
| - | Consisting of:Condensers. Type 1657. | See Ref. No. 10C/3393... |  | - | - |
| 1171 | Type 78 ... ... | J. F. Screened transformer assembly. | A | each |  |
| - | Consisting of:Condensers, Type 1657. | See Ref. No. 10C/3393... Qty. | - | - | - |
| 520 | TRAN8FORMER and RECTIFIER UNIT8. | Transformer, with full-wave rectifier. Input, 200-250 A.C. Output, 6 volts A.C. and 50 volts D.C. | A | each |  |
| 851 | VIBRATORS:Type 6 | $\cdots{ }^{\text {.. }}$... $\ldots$... $\ldots$ | A | " |  |
| 11912 | VIBRATOR-UNIT8:Type 1 |  |  |  |  |
| 12124 | $\begin{array}{ccc}\text { Type 1 } \\ \text { Type } 2 & \cdots & \cdots \\ & & \cdots\end{array}$ | 6 volts. ${ }^{\text {Interchangeable with }}$ vibrators No. 7866, Ref. No. $110 \mathrm{~K} / 520$. | ${ }_{\text {A }}^{\text {A }}$ | "', |  |
| 12921 | Type 3 ... .... | Synchronous with oak vibrator, 6 volts. | A | " |  |
| 13188 | Type 4 ... ... | 6 volts ... ... ... | A | " |  |
| 13709 | Type 5 ... $\ldots$ | $\ldots$....... | A | ", |  |
| 900 933 | $\begin{array}{lll}\text { Type } 7 & \ldots & \ldots \\ \text { Type } 8 & \cdots & \ldots\end{array}$ | $\cdots$..... | A | " |  |
| 933 | Type 8 ..... | $\ldots$... $\ldots$... ${ }^{\text {a }}$ | A | " |  |
|  | WINDOW: :-Inspection:- |  |  |  |  |
| 1159 | Bezel ... | Brass, $1 \frac{3}{16}$ in, dia., hole $1_{4}^{1}$ in., 3 fixing holes. | B | " |  |
| 1160 | Ruby ... ... | ... ... ... ... ... | B | " |  |

W/T POWER UNITS
ARMY PATTERN


## W/T POWER UNITS

## ARMY PATTERN



W/T POWER UNITS

| Ref. <br> No. | Nomenclature | Detail or Cross Reference to Detail | $\begin{aligned} & \mathscr{y} \\ & \text { U } \end{aligned}$ | Per | $\begin{gathered} \text { Rate } \\ £ \quad s . \quad d . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1057 | AIR Heating and Ventilating Units. |  | A | each |  |
| 1056 | ALTERNATOR UNIT8:Type 3 $\qquad$ | Motor alternator set ... ... | A | " |  |
| 1071 | ARMATURES:Type 7 $\qquad$ | Combined generator armature | A | " |  |
| 1072 | Type 8 ... ... | and motor rotor. Exciter armature ... ... | A | " |  |
| 6028 | BELTS:For H.T. battery ... | Harness belt, webbing | C |  |  |
| 6027 | For vibrator units | Harness belt, webbing | C | ", |  |
| 306 | $\begin{aligned} & \text { BEND8 :- } \\ & \text { Exhaust ... ... } \end{aligned}$ | Casting ... ... ... ... | B | " |  |
|  | BLOWER8, air :- |  |  |  |  |
| 110 | Type E ... ... | 12 volt operation, complete with 5 each No. 4 B.A. steel fixing screws, nuts and washers. | A | " |  |
| - | Fitted with :Gaskets, Type 1 | $\qquad$ | - | - | - |
| - | Grommets, Type 1. | See Ref. No. 10A/12475 5 | - | - | - |
| 111 | Type F ... ... | 24 volts operation, completed as Type E. | A | each |  |
| 115 | Type H ... ... | $12 / 24$ volts operation, complete with 5 each No. 4 B.A. steel fixing screws, nuts and washers. | A | " | 240 |
| - | Fitted with:Gaskets, Type 1 | See Ref. No. 10A/12476 $\quad$ Qty. | - | - | - |
| - | Grommets, Type 1. | See Ref. No. 10A/12475 5 | - | - | - |
| 320 | Type 12 ... ... | 12/24 volts operation, complete with fixing screws, nuts and washers, rubber grommets (5 off to E.M.I. Drg. No. 105498), and soft rubber gasket ( 1 off to E.M.I. Drg. No. 105499). | A | each |  |
| 565 | Tуре 19 ... ... | Centrifugal fan within housing for assembly on frame of Rotary Transformers, Types 46 and 47. | A | " |  |
| 574 | Fitted with:Rings, spring ... | Wire spring rings for retaining filter cloth. | C | " |  |
| 809 | Type 20 Consisting of:- | Motor, fan and suppressor unit Qty. | A | " |  |
| 810 | Blades, fan ... |  | A | " |  |
| - | Covers, Type 209 Filter units:- | See Ref. No. 10AB/2380 1 | - | " | - |
| - | Type 62 ... | See Ref. No. 10PB/76 ... 1 | - | - | - |
| 808 | Type $63 \ldots$ | See Ref. No. 10PB/77... | - | - | - |
| 808 | Housings, fan Motors, Type $\mathbf{8 1}$ | Metal box  <br> See Ref. No. 10 $\dddot{K} B / 806$$\quad 1$ | A | each | - |
| - | Mountings, Type 333. | See Ref. No. 10A/14686 3 | - | - | - |

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| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nozemclature | Detail or Cross Refremer to Detail | $\begin{aligned} & \text { 呂 } \\ & \hline \end{aligned}$ | Per | $\begin{gathered} \text { Rate } \\ \text { C. s. } 4 . \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 815 | BLOWERS, air -cont. <br> Type 21 ... Consisting of:Blades, fan | See "Type 20", Ref. No. | A | each | - |
| 1241 | Cases, filter ... | For holding Filter Units, Types 62 and 63. | A | each |  |
| - | Type 209 | See Ref. No. 10AB/2380 1 | - | - | - |
| - | Type 273 ... | See Ref. No. 10AB/3044 | - | - | - |
| - | Type 62 ... | See Ref. No. 10PB/76 ... 1 | - | - | - |
| - | Type 63 | See Ref No. 10PB/77... 1 | - | - | - |
| - | Housing, fans ... | See "Type 20", Ref No. 1 $10 \mathrm{~KB} / 808$. | - | - | - |
| - | Motors, Type 81 | See Ref. No. $10 \mathrm{~KB} / 806$ | - | - | - |
| - | Mountings, Type 333. | See Ref. No. 10A/14686 4 | - | - | - |
| 899 | Type 22 ... ... | 24 volt D.C. motor, fan, and outlet duct. | A | each |  |
|  | Consisting of:Fans, Type 29 | See Ref. No. $10 \mathrm{~KB} / 1047$ Qty. | $\bar{B}$ | - | - |
| 1046 | Housing, fan, B. 16980 . | Aluminium die casting, fan cover. | B | each |  |
|  | Motors, Type 81 | See Ref. No. 10KB/806 1 |  | - | - |
| 1048 | Plates, cover, mounting. | M.S. for mounting hous- 1 ing fan, B. 16980. | B | each |  |
| 1049 | Washers, sealing, output. | Rubber, moulded, 24 in. dia. disc, with central rectangular extension for fitment to output duct. | C | " |  |
| 1066 | Type 23 | Apparatus, cooling, equipment for exterior attachment to radio vehicles. | A | " |  |
| - | Consisting of:Boxes, filter | See Ref. No. 10K/1231 Qty. | - | - | - |
| - | Condensers, Type 3608. Couplings:- | See Ref. No. 10C/11796 1 | - | - | - |
| - | Type 33 ... | See Ref. No. 10A/13710 1 | - | - | - |
| - | Type 34 ... | See Ref. No. 10A/13711 1 | - | - | - |
| - | Cowlings, filter... | See Ref. No. 10K/13112 (air conditioning equipment). | - | - | - |
| - | Fans, Type 3 ... |  | - | - | - |
| - | Gaskets, filter ... | See Ref. No. 10K/13134 | - | - | - |
| - | Gauzes, brass, 60 mesh. <br> Lids, filter box | $\begin{array}{ll}\text { See Section No. 30B/ ... } & 2 \\ \text { See Ref. No. 10KB/1097 } & 1\end{array}$ | - | - | - |
| - | BOLTS, coupling:-Special, No. 8 | See Army Pattern, Ref. No. 10KB/ZC. 12957. |  | - | - |
| 958 | $\underset{\text { Carbon }}{\text { BRUS }}$ :-. | For turning motor | C | each |  |
| 411 | H.T. $\quad .$. | With spring (output) ... ... | C | " |  |
| 951 | CAPS:- <br> Terminal ... ... | Circular cap with centre hole fixing. | B | " |  |

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| Ref. No. | Nomenclaturi |  | \% | Per | $\begin{gathered} \mathrm{Ratz} \\ \mathrm{f} \text { s. d. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | FAN |  |  |  |  |
| 1003 | ASSEMBLIEs :-  <br> Type 1 $\ldots$ |  | A | each |  |
|  | Consisting of:- |  |  |  |  |
| - | Blocks, mounting Type 16. | See Ref. No. 10AB/3023 | - | - | - |
| - | Fans, 24 volts, | See Ref. No. 5A/2905 | - | - | - |
| - | Frames, mount- | See Ref. No. 10AB/3024 1 | - | - | - |
|  | ing, Type 14. |  |  |  |  |
| - | $\begin{aligned} & \text { Plugs, } \\ & \text { Type w.197. } \end{aligned}$ | See Ref. No. 10H/390 ... | - | - | - |
| - | Suppressors, Type B, No. 1. | See Ref. No. 5C/870 ... | - | - | - |
|  | FANs:- |  |  |  |  |
| 119 | Type 5 Clll $\quad . .$. | 360 cubic ft. per min. | A | each |  |
| - | Motors, Type 4 | Ses Ref. No. $10 \mathrm{~KB} / 118$ Q2y. | - | - | - |
| - | Plugs, 4 pole, 5 amps., | See Ref. No. 5A/2549 ... |  | - | - |
| - | 250 vo Switches, Type 1068. | See Ref. No. 10FB/690 1 | - | - | - |
| 420 | Type 18 ... ... | 360 cubic ft. per min. at 2 in.$2 \frac{1}{2} \mathrm{in}$. water gauge, with operating flap for Switch, Type 468. | A | each |  |
|  | Fitted with :- |  |  |  |  |
| - | Motors:- | See Ref. No. 10KB/118 Qty. | - | - | - |
| - | Type 55 | See Ref. No. 10KB/422 1 | - | - | - |
| - | Switches, Type 468. | See Ref. No. 10F/528 ... 2 |  | - |  |
| 508 | Type 20 ... | 230 volts 250 volts, 0.17 amps., 50 cycles, single phase, 1,350 r.p.m., continuous rating, 9 in. blades. | A | each |  |
| 881 | Type $24 . .$. | 24 volts D.C., series-connected (blower and motor). | A | " |  |
| 904 | Type 26 ... ... | 24 volts D.C., series-connected (blower and motor), fitted with felt packing pad, cemented to inlet funnel. | A | " |  |
| 935 | Type 27 ... ... | 5 blades of disc, $2 \frac{1}{2}$ in. o/d., $\frac{17}{17}$ in. in width. Spindle hole, 0.252 in. dia | A | " |  |
| 1047 | Type 29 ... ... | Aluminium die casting, 5 blades, complete with 2 grub screws (A.10066). | A | " |  |
| 1069 | Type 30 ... ... | 30 watts, single phase, 50 cycles, $200-250$ volts, induction type motor, standard ring mounting, 900 r.p.m. | A | " |  |
| 120 | $\begin{aligned} & \text { FILTER8, aIr :- } \\ & \text { Type } 2 \text {... } \end{aligned}$ | $19 \mathrm{in} . \times 10 \mathrm{in} . \times 6 \mathrm{in}$. casing, with wire gauges, without cowl. | A | " | 670 |

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| Ref. No. | Nomenclature | Detail or <br> Cross Reference to Detail | $\begin{aligned} & \text { ax } \\ & 0 \end{aligned}$ | Per | $\begin{gathered} \text { Rate } \\ \text { E s. } d . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 717 | GEAR BOXE8-cont Type 8-cont. Consisting of-cont Shafts:Coupling | Steel, $9 \frac{1}{8}$ in. $\times 1 \frac{3}{4}$ in. dia., splined and slotted. | B | each |  |
| 718 | Driving ... | Steel, $6 \frac{7}{32}$ in. $\times 1$ in. dia., ends splined and slotted. | B | " |  |
| 719 | Handwheel ... | Steel, $22 \frac{5}{8}$ in. $\times \frac{15}{16}$ in. dia. 1 | B | " |  |
| 720 | Indicator pointer. | Steel, $3 \frac{7}{8}$ in. long $\times \frac{9}{18}$ in. max. dia., both ends screwed $\frac{3}{8}$ in. B.S.F. | B | " |  |
| 721 | Wormwheel ... | Steel $12 \frac{5}{8}$ in. long, splined. 6 start worm, 1.7238 in. o/d $\times 2$ in. | B | " |  |
|  | Shims:Laminated |  |  |  |  |
| 722 | $\begin{aligned} & 1 \frac{3}{4} \text { in. o/d } \times \\ & { }_{1 \frac{5}{16},} \text { in. } \mathrm{i} / \mathrm{d} \end{aligned}$ $\times \frac{1}{16} \mathrm{in} .$ |  | C | " |  |
| 723 | Locating housing. | ......$\quad$... 1 | C | " |  |
| 724 | Mitre gear ... | $\cdots \quad \cdots \quad \cdots \quad \ldots \quad 1$ | B | " |  |
| - | Wormwheel ... | See Army Pattern, Ref. 1 No. 10KB/ZC. 2487. | B | " |  |
| 725 | Spur wheels ... | Steel, 6.167in. o/d $\times \frac{3}{4} \mathrm{in}$. 11 in. to boss, 72 teeth. 12 D.P., 6 in. P.C.D. Splined. | B | " |  |
| 726 | Supports:Clamp ring ... | $\begin{aligned} & \text { G.M., } 7 \frac{1}{8} \text { in. dia. } \times \frac{3}{8} \text { in. } 1 \\ & \text { deep. } \end{aligned}$ | B | " |  |
| 727 | Selsyn ... | G.M., $5 \frac{5}{3}$ in. dia., 3 lugs, $5 \frac{5}{3}$ in. P.C.D., $1 \frac{1}{8}$ in. deep. | B | " |  |
| - | Test levels, No. 1 Washers:- | See Army Pattern, Ref. 1 No. $10 \mathrm{~KB} / \mathrm{ZC} .0475$. | - | - |  |
| - | Clamp pointer | See Army Pattern, Ref. No. $10 \mathrm{~KB} / 2 \mathrm{ZC}$. 2484. | - | - | - |
| 728 | Mitre gear, distance. Tab:- | M.S., $1 \frac{3}{16}$ in. o/d $\times \frac{5}{}{ }^{5}$ in. $\mathrm{i} / \mathrm{d} \times 1{ }^{2} \mathrm{in}$., chamfered. | B | each |  |
| 729 | $1 \frac{1}{2}$ in. max. dia. <br> $\times$ 语 in. $\mathrm{i} / \mathrm{d}$ | Sheet iron $\ldots$... 2 | C | " |  |
| 681 | 2 in. o/d $\times \frac{1}{16}$ in. <br> Wheels:- | Sheet iron ... ... 1 | C | " |  |
| 686 | Bevel ... ... | Steel, 36 teeth, 12 D.P., 3.1178 in. o/d. | B | " |  |
| 731 | Worm ... ... | Phosphor bronze, 6.3 in. dia. $\times 1$ in. face width, 45 teeth. Complete with nuts and 3 fitted bolts. | B | " |  |
| 471 | Type 9 ... ... | Ratio 1:1, complete with coupling and 2 bevel gears, 24 teeth, $1 \frac{1}{2}$ in. dia. | A | " |  |
| 525 | Type $10 \ldots$ | Reduction gear for turning Aerial Systems of T.G.R.I. 5109/5124. | A | " |  |
| - | Consisting of:Balls, steel, $\frac{5}{16}$ in. | See Section 16D/ $\ldots$ Qty. 1 |  |  | - |

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8ECTION 10KB-cont.
VOTE 3 E. 3
W/T POWER UNITS

| Ref. <br> No. | Nomenclature | Detail or Cross Referince to Detail |  | Per | $\begin{gathered} \text { Rate } \\ \text { £ s. } d . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | GENERATOR- |  |  |  |  |
|  | UNIT8:- |  |  |  |  |
|  | Type 2-cont. |  |  |  |  |
|  | Consisting of-cont. |  |  |  |  |
|  | Condensers :- | Qty. |  |  |  |
| - | Type 840 | See Ref. No. 10C/789 ... ${ }_{1}$ | - | - | - |
| - | Type 847 ... | See Ref. No. 10C/796 ... 4 | - | - | - |
| - | Type 848 ... | See Ref. No. 10C/797 ... 3 | - | - | - |
| - | Type 852 ... | See Ref. No. 10C/801 ... 1 | - | - | - |
| - | Type 853 ... | See Ref. No. 10C/802 ... 5 | - | - | - |
| - | Grommets, Type 12. | See Ref. No. 10A/12675 1 | - | - | - |
| - | Motor - generator and gear box, Type 1. | See Ref. No. 10KB/308 1 | - | - | - |
| - | Type $3 \quad \ldots$ | See Ref. No. 10KB/155 1 | - | - | - |
| - | Plugs. Type 173 | See Ref. No. 10H/255 ... | - | - | - |
|  | Resistances :- |  |  |  |  |
| - | Type 480 ... | See Ref. No. 10C/11384 1 | - | - | - |
|  | Type 913 ... | See Ref. No. 10C/807 ... 3 | - | - | - |
| - | Type 928 ... | See Ref. No. 10C/822 ... 1 | - | - | - |
|  | Switch units:- |  |  |  |  |
| - | Type 13 ... | See Ref. No. 10F/251 ... | - | - | - |
| - | Type 14 ... | See Ref. No. 10F/252 ... 1 | - | - | - |
|  | Type 15 ... | See Ref. No. 10F/253 ... 1 | - | - | - |
| 520 | Type 3 ... $\ldots$ | \% | A | each | 6140 |
|  | Consisting of :- | Qty. |  |  |  |
| - | Chokes, L.F., <br> Type 52. <br> Condensers:- | See Ref. No. 10C/826 ... 2 | - | - | - |
| - | Type 840 ... | See Ref. No. 10C/789 ... | - | - | - |
| - | Type 847 ... | See Ref. No. 10C/796 ... 4 | - | - | - |
| - | Type 848 ... | See Ref. No. 10C/797 $\ldots$... 3 | - | - | - |
|  | Type 852 ... | See Ref. No. 10C/801 ... 1 | - | - |  |
| - | Type 853 ... | See Ref. No. 10C/802 ... 5 | - | - | - |
| - | Grommets, Type 12. | See Ref. No. 10A/12675 1 | - | - | - |
|  | Motor-generator |  |  |  |  |
| - | Type 2 | See Ref. No. 10KB/309 | - | - | - |
|  |  | 1 |  |  |  |
|  | Type $4 \quad \ldots$ | See Ref. No. 10KB/156 | - | - | - |
| - | Plugs, Type 173 | See Ref. No. 10H/255 ... 1 | - | - | - |
|  | Resistances :- |  |  |  |  |
| - | Type 480 ... | See Ref. No. 10C/11384 1 | - | - | - |
| - | Type 913 ... | See Ref. No. 10C/807 ... 3 | - | - | - |
| - | Type 928 ... | See Ref. No. 10C/822 ... 1 | - | - |  |
| 48 | Type 4 ... ... | Chassis, with motor-generator, gear box and miscellaneous components, assembled and wired. | A | each |  |
| 49 | Type 5 ... ... | Chassis, with motor-generator, gear box and miscellaneous components, assembled and wired. | A | " |  |
| 421 | HEATERS:- <br> 230 volts, 500 watts |  | A |  |  |
| 421 | 230 voits, 500 watts | net, $4-\frac{8}{8}$ in. dia., fixings at 7 in. $\times 5$ in. centres. | A | " |  |

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| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nomenclature | $\begin{gathered} \text { Detall or } \\ \text { Cross Refrrace to Detail } \end{gathered}$ | 号 | Per | $\begin{gathered} \text { Rate } \\ \dot{f} \text { s. } \boldsymbol{d} \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | MOTORGENERATORS <br> Type 81-cont. Consisting of-cont Bearings, journal, ball-cont. 13 in. bore $\times$ $4 \frac{1}{} \mathrm{in}$. o/d $\times$ $1 \frac{1}{10}$ in. thick. Brushes:- | See Ref. No. 16D/367 ... ${ }_{\text {Qty }}$ it. | 1 | - | - |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 1073 | $\frac{1}{2}$ in. ... ... | Generator ... ... | C | each |  |
| 1074 | ${ }^{5}$ | Exciter ... ... ... 4 | C | " |  |
| 1075 | $\frac{5}{8}$ in. ... ... | Exciter ... ... ... 4 | ${ }^{\text {c }}$ | , |  |
| 1076 | 14 in. $\ldots$.... | Generator $\ldots$...... | C | " |  |
|  | Brush-holders:- |  |  |  |  |
| 1077 | Exciter .. | ... ... ... ... 4 | C | " |  |
|  | Generator | 4 | C | " |  |
| 10801079 | Exciter | ... ... ... ... 1 set | C |  |  |
|  | Generator | ... ... ... ... 1 set | C | , |  |
| 312 | Type 259 ... ... | 12-24 volts, with auto-regulator | A | " |  |
|  | MOTOR- <br> GENERATOR and <br> GEAR BOX:- |  |  |  |  |
| 308 | Type 1 ... ... | Assembly of terminal panel $\ldots$ | A | " |  |
|  | Fitted with :- |  |  |  |  |
|  | Gear boxes, Type <br> 6. | See Ref. No. 10KB/41 ... 1 |  | - | - |
|  | Motor generators : |  |  |  |  |
|  | $\underset{\text { Type }}{ } \mathbb{Q} \quad \cdots$ | See Ref. No. $10 \mathrm{~KB} / 12006$ \}1 | - | - | - |
|  | Type 35 ... |  |  |  | - |
| $\overline{309}$ |  |  | A | each |  |
|  | Fitted with :Gear boxes, Type 7. | See Ref. No. 10KB/42 ... |  | - | - |
|  | Motor generators : |  |  |  |  |
|  | Type or R | See Ref. No. 10KB/12009 ${ }^{\text {a }}$ | - | - | - |
|  | Type 36 ... | See Ref. No. $10 \mathrm{~KB} / 22$... |  | - |  |
| 155 | Type 3 | Assembly ... ... | A | each | 0 |
| - | Gear box, | See Ref. No. 10KB/260 ${ }_{\text {c }}$ |  | - | - |
|  | Type 3. |  |  |  |  |
|  | Motor generators : |  |  |  |  |
| - | $\underset{o r}{\text { Type } Q} \quad \cdots$ | See Ref. No. 10KB/12006 | - | - | - |
|  | Type 35 ... | See Ref. No. $10 \mathrm{~KB} / 21 .$.See Ref. No. $10 \mathrm{DB} / 574$ | - | - | - |
|  | Plates, screening |  | - | - |  |
| 156 | Type 4 ... ... Fitted with :- | Assembly of terminal panel ... | A | each | 0 |
| - | Gear box, Type 3. | See Ref. No. $10 \mathrm{~KB} / 260{ }_{1}$ | - | - | - |
|  | Motor generators, | See Ref. No. 10KB/12009 | - | - | - |
|  | Type R. | See Ref. No. 10DB/574 .. |  | - | - |
|  | MOTOR |  |  |  |  |
|  | GENERATOR |  |  |  |  |
| 407 | Type 1 ... ... |  | A | each |  |
|  | Consisting of:- | .. ... ... ... |  |  |  |
|  | Blowers, air, Type 19. | See Ref. No. 10KB/565 1 | - | - | - |

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| Ref. | Nomenclature | Detail or Cross Reperence to Detail | 嫘 | Per | $\begin{gathered} \text { Rate } \\ \text { E s. d. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | MOTOR- |  |  |  |  |
|  | GENERATOR |  |  |  |  |
|  | UNIT8-cont. | Qty. |  |  |  |
| 558 | Cams ... ... | Metal condenser, operating | C | each |  |
| 1041 | Collars ... ... | ... ... ... ... 1 | - | - | - |
|  | Fitted with:- |  |  |  |  |
| - | Screws, grub... | See Ref. No. 10A/15269 1 | - | - | - |
| - | Condensers, Type 2307. | See Ref. No. 10C/4481... 4 | - | - | - |
| - | Gear box, Type 11. | See Ref. No. $10 \mathrm{~KB} / 5671$ | - | - | - |
| - | Grease, yellow | See Ref. No. 34A/2 ...as reqd. | - | - | - |
| - | Rotary Transformer, Type 46. | See Ref. No. $10 \mathrm{~KB} / 409$ 1 | - | - | - |
| - | $\begin{aligned} & \text { Switch units:- } \\ & \text { Type } 102 \end{aligned}$ | See Ref. No. 10FB/465 |  |  | - |
| - | Type 103 ... | See Ref. No. 10FB/466 | - | - | - |
| 419 | Type 2 | 12 volts | A | each |  |
|  | onsisting of:- |  |  |  |  |
| - | Blowers, air, Type 19. | See Ref. No. $10 \mathrm{~KB} / 565$. 1 | - | - | - |
| - | Cams ... ... | See "Type 1", Ref. No. 1 $10 \mathrm{~KB} / 558$. | - | - | - |
| - | Collars ... ... | See Ref. No. 10KB/1041 1 on "Type 1". | - | - | - |
| - | Fitted with:Screws, grub | See Ref. No. 10A/15269 1 | - | - | - |
| - | Condensers, | See Ref. No. 10C/4481... 4 | - | - | - |
| - | Gear box, Type 11. | See Ref. No. 10KB/567 1 | - | - | - |
| - | Grease, yellow ... | See Ref. No. 34A/2 ...as reqd. | - | - | - |
| - | Rotary ${ }_{\text {Transformers }}$ | See Ref. No. $10 \mathrm{~KB} / 412 \mathrm{l}$ | - | - | - |
|  | Transformers, Type 47. |  |  |  |  |
|  | Switch units:- |  |  |  |  |
| - | Type 102 ... | See Ref. No. 10FB/465 | - | - | - |
| - | Type 103 ... | See Ref. No. 10FB/466 1 | - | - | - |
| 416 | Type 3 ...... | Bedplate assembly, $3 \mathrm{ft} .0 \frac{3}{16} \mathrm{in}$. $\times 12 \frac{1}{2}$ in. | A. | each |  |
| - | Consisting of:- <br> Motors, Type 61 | See Ref. No. $10 \mathrm{~KB} / 445$ Qty. | - | - | - |
| - | Motor generators, | See Ref. No. $10 \mathrm{~KB} / 446$ | - | - | - |
|  | Type 58. |  |  |  |  |
| - | Mountings, Type 248. | See Ref. No. 10A/13996 4 | - | - | - |
| 47 | MOTORS:- <br> Type 3 | With crank assembly ... ... | A | each |  |
| 118 | Type 4 ... ... | 230 volts, single phase, 50 cycles, 0.4 H.P., 2,850 r.p.m. | A | " | 7180 |
| - | Fitted with:Plugs, 4 pole, $5 \mathrm{amps}$. volts, No. 1. | See Ref. No. 5A/2549 ... | - | - | - |
| 125 | Type 5 ... ... | 230 volts, 50 single phase, nonreversing with geared output, | A | each |  |
|  |  |  |  |  |  |
| 190 | Tуpe 12 ... ... | $\frac{1}{4}$ H.P., 1,450 r.p.m, 230 volts, 50 cycles, for driving pump Type 6. | A | " |  |

W/T POWER UNIT8

| Ref. No. | Nomenclature | Detail or Cross Reference to Detail | 哭 | Per | $\begin{gathered} \text { Rate } \\ \text { E s. } d . \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 299 | MOTOR8-cont. <br> Type 24 ... | $3.65 / 1.82$ H.P. at $1,400 / 700$ r.p.m. Totally enclosed, fan cooled, weatherproofed slip ring induction, motor having 2 end shield ball bearings; key waged shaft extension. (See "Type 58" for tropical conditions.) | A | each |  |
| 468 | Fitted with:- |  |  |  |  |
| 466 | - Ball bearings ... | $\cdots \quad \cdots \quad \cdots \quad \cdots \quad$ - | C | ", |  |
| 467 | Holders, brush... | $\ldots$... $\ldots$... $\ldots$ - | B | ", |  |
| 1043 | Slip ring assemblies. | 1 | A | " |  |
| 300 | Type 25 ... ... | Telemotor | A | " |  |
| 301 | Type 26 ... $\ldots$ | $\ddot{Q t y}$ | A | " | 9160 |
| - | Brushes, carbon | See "Motors, Type 54", 2 Ref. No. $10 \mathrm{~KB} / 628$. | - | - | - |
| - | Caps, brush box | See "Motors, Type 54". 2 Ref. No. 10KB/629. | - | - | - |
| 349 | Type 40 ... ... | 50 volts, 50 cycles ... ... | A | each |  |
| 384 415 | Type 47 ... ... | Selsyn | A | " |  |
| 415 | Type 50 ... ... | $1 / 50 \mathrm{H} . \mathrm{P} ., 8$ volts, D.C. ... | A | ,' |  |
| 417 | Type 53 ... ... | 1.5 H.P., 1,080 r.p.m., 100 volts. Enclosed, ventilated, D.C. shunt ( 13.5 amps.) compole, with end shield and bearings. | A | " |  |
|  | Fitted with:- <br> Bearings, <br> journal:- |  |  |  |  |
| - | Ball, 1 in. bore, $2 \frac{1}{2}$ in. o/d, $\frac{3}{4}$ in. thickness. | See Ref. Nò. 16D/353 ... ${ }_{\text {L }}$ Qty. | - | - | - |
| - | Roller, plain, 14 in. bore, $3 \frac{1}{8}$ in. o/d, $\frac{7}{8}$ in. thickness. | See Ref. No. 16D/471 ... 1 | - | - | - |
| 626 | Boxes, brush ... | Double, for $\frac{5}{8}$ in. $\times \frac{3}{8}$ in. brushes, spring loaded. | B | each |  |
| 627 | Brushes, carbon | $\frac{8}{8}$ in. thick, with $2 \frac{1}{4}$ in. copper lead and cable end. | B | " |  |
| 418 | Type $54 \quad \ldots$ Fitted with:- | Torque amplifier, 24 r.p.m., spigot mounted. | A | " |  |
| 628 | Brushes, carbon | $\frac{7}{52}$ in. dia. $\times \frac{12}{8}$ in., with spring and tail. | B | " |  |
| 629 | Caps, brush box | Moulded, $9.5 \mathrm{~mm} . \times 9.5 \mathrm{~mm}$. a/f hex. head, $\frac{8}{38}$ in. $\times 28$ T.P.I. thread. | B | " |  |
| 422 | Type $55 . .$. | 0.4 H.P., 2,850 r.p.m., 230 volts, single phase, 50 cycles, $3 \frac{8}{8} \mathrm{in}$. shaft. Keyed. | A | " | 6150 |
| 693 | Type 58 ... | As Type 24 but tropical finish | A | " |  |
| 437 | Type 59 ... $\ldots$ | Repulsion start induction motor, single phase, 3 H.P., 230 volts, 5 cycles, 1,460 r.p m. | A | " |  |
| 440 | Type 60 Fitted with:- | Qty. | A | " |  |
| - | Brushes, carbon | See "Type 54", Ref. No. $10 \mathrm{~KB} / 628$. | - | - | - |
| - | Caps, brush | See "Type 54", Ref. No. $\quad 2$ 10KB/629. | - | - | - |

W/T POWER UNITS


SECTION 10KB-cont.
VOTE 3 E. 3
W/T POWER UNITS


W/T POWER UNITS


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W/T POWER UNITS

| Ref. <br> No . | Nonenclature | Detall or <br> Cross Refrrence to Detail |  |  | Per | $\begin{gathered} \text { Rate } \\ \text { Es. } \boldsymbol{d} . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | MOTOR UNITS- <br> Type 8-cont. Consisting of-cont. Shim material, steel:- |  |  |  |  |  |
| 665 | 0.0007 in. ... | $\ldots$... $\quad .$. |  | C | each |  |
| 666 | 0.008 in. ... | $\cdots$ |  | C | " |  |
| 667 | 0.010 in . ... |  | $\cdots$ | C | , |  |
| 668 | $0.016 \mathrm{in} . \quad .$. | ... | $\cdots$ | C | " |  |
| 669 | $0.020 \text { in. ... }$ | ... ... ... ... |  | C | " |  |
|  | Spindles:- <br> Drive assembly | Steel spindle assembly | Qty. |  | , |  |
| 648 | Drive assembly | Steel spindle assembly, 3.9 in. long, complete, in phosphor - bronze housing, $2 \frac{1}{4}$ in. $\times 1.98$ in. o/d $\times 3 \frac{5}{8}$ in. across seating. | $1$ | B | , |  |
|  | Consisting of:-Bearings:- |  |  |  |  |  |
| - | $\frac{1}{2}$ in. bore... | See Section 16D | 1 | - | - | - |
| - | $\frac{5}{8} \mathrm{in}$. bore ... | See Section 16D | 1 | - | - | - |
| - | Couplings, Type 51. | See Ref. No. 10AB/2072 | 1 | - | - | - |
| 634 | M.S., $3 \frac{1}{4} \mathrm{in}$. long | Screwed $\frac{1}{4}$ in. B.S. Whit. Straight knurled head. | 1 | B | each |  |
| 647 | Stroke ... | Steel, 87 in. long, dia. $\frac{3}{8}$ in. $-0-6226$ in. $-0-218$ in. Screwed $\frac{5}{16}$ in. B.S.F. Centrally, $\frac{8}{8}$ in. B.S.F. Other end No. 2 B.A. | 1 | B | " |  |
| - | Springs:Compression, Type 20. | See Ref. No. 10AB/2068 | 2 | - | - | - |
| 649 | Contact | Phosphor-bronze, $2 \frac{1}{4}$ in. $\times \frac{1}{2}$ in. $\times 0.0164$ in., drilled and formed. | 1 | B | each |  |
| - | Switches, Type 948. | See Ref. No. 10FB/533 | 1 | - | - | - |
| 608 | Type 9 ..... | Motor governor control chain drive. |  | A | each |  |
| 609 | Fitted with:- <br> Banjo bolts Bearings, journal, ball:- |  | Qty. | B | " |  |
| - | B.R.T., 17 in. | See Section 16D/ ... | 1 | - | - | - |
| - | $\frac{8}{8} \mathrm{in}$. bore, $1 \frac{9}{16} \mathrm{in}$. o/d, $\frac{7}{16}$ in. | See Ref. No. 16D/344... | 2 | - | - | - |
| - | $\frac{7}{8}$ in. bore, 2 in. o/d, $\frac{9}{10}$ in. thick. <br> Gear wheels:- | See Ref. No. 16D/349 ... | 1 | - | - | - |
| 610 | Driving ... | 3.42 in. o/d, with centre pinion. | 1 | B | each |  |
| 611 | Motor ... ... | $3.583 \mathrm{in} . \mathrm{o} / \mathrm{d}$... ... | 1 | B | " |  |
| 612 | Governor valve <br> Fitted with:- | ... ... ... ... | 1 |  |  |  |
| 617 | Bellows ... | .. ... ... | 2 | B | " |  |
| 613 | Levers ... ... | Doable lever, with spacers | 1 | B | - |  |
| 614 | Pinions, governor | 1.75 in. o/d ... ... | 1 | B | , |  |

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| Ref. <br> No. | Nomenclature | Detail or Cross Referevce to Detail | 閟 | Per | $\begin{gathered} \text { Rate } \\ \text { C s. } d \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - | MOTOR UNITSType 10-cont. Consisting of-cont. Pinions, Selsyn driving. | See "Type 6", Ref. No. $10 \mathrm{~KB} / 733$. | - | - | - - |
| - | Shafts, Selsyn driving. Washers, tab, No. 2. | $\begin{array}{ll} \text { See "Type 6", Ref. No. } & 1 \\ \text { 10KB/736. } \\ \text { See Army Pattern, Ref. } \\ \text { No. } 10 \mathrm{~KB} / Z R .0438 . \end{array}$ | - | - | - |
| 870 | Type 11 ... ... | Assembly of Selsyn motor and gear. | A | each |  |
| $\overline{871}$ | Consisting of:- <br> Motors, Type 26 <br> Wheels, brake ... | See Ref. No. $10 \mathrm{~KB} / 301$ <br> $1 \frac{7}{8} \mathrm{in}$. o/d, $\frac{1}{4}$ in. width, with hub, $\frac{1}{2}$ in. dia., $\frac{1}{4}$ in. width. Drilled in. and fitted with two 4 B.A. grub screws. | $\bar{B}$ | each | - |
| 922 | Type 13 <br> Fitted with:-Fans:- | $\cdots$ | A | " |  |
| - | Casing ... | See Ref. No. 10AB/6016 | - | - | - |
| - | Type 27 ... Motors:- | See Ref. No. 10AB/935 1 | - | - | - |
| - | Type 78 ... | See Ref. No. 10KB/659 1 | - | - | - |
| - | Type 81 ... | See Ref. No. 10KB/806 1 | - | - | - |
| 6024 | Plates, blower ... | Hard brass, B.S.S. 265, 0.092 in. thick, approx, circular plate with outlet vent, $\frac{13}{8}$ in. wide, in one quadrant. | B | each |  |
| 924 | Type 14 ... ... <br> Fitted with:- <br> Motors:- | $\cdots \quad \cdots \quad \cdots \quad \cdots \begin{array}{llll}\cdots & \cdots & \cdots\end{array}$ | A | " |  |
| - | $\begin{aligned} & \text { Type } 79 \\ & \text { or } \end{aligned}$ | See Ref. No. $10 \mathrm{~KB} / 752$ | - | - | - |
| - | Type 88 ... | See Ref. No. 10KB/925 |  | - | -- |
| 928 | Type 15 ... ... | Comprising motor, blower, and filter unit. | A | each |  |
| 6023 | Fitted with:- <br> Casings, fan ... | Diecast alloy, B.S.S. 1004 Approx. circular plate with outlet vent, $1 \frac{3}{16}$ in wide, in one quadrant, and with wall $1 \frac{1}{32} \mathrm{in}$ high. | B | '" |  |
| - | Fans, Type 27 | See Ref. No. 10KB/935 1 | - | - | - |
| - | Filter units:- <br> Type 62 | See Ref. No. 10PB/76... | - | - | - |
| - | Type 63 ... | See Ref. No. 10PB/77... 1 | - | - | - |
| - | Motors, Type 81 | See Ref. No. 10KB/806 1 | - | - | - |
| - | Plates, blower ... | $\begin{aligned} & \text { See Ref. No } 10 \mathrm{~KB} / 6024 \\ & \text { on Type B. } \end{aligned}$ | B | each |  |
| 949 | Type 17 ... ... | Includes elevation, Selsyn, and gear train. | A | " |  |
| 950 | Type 18 ... ... | Includes azimuth, Selsyn, and gear train. | A | " |  |

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SECTION 10KB-cont.
VOTE 3 E. 3
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| $\begin{aligned} & \text { Ref } \\ & \text { No. } \end{aligned}$ | Nomenclature | Detail or <br> Cross Reference ro Detal |  | $$ | Per | $\begin{gathered} \text { Rate } \\ \text { \& s. d. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | POWER UNITS- |  |  |  |  |  |
|  | cont. <br> Type 101-cont. |  |  |  |  |  |
|  | Consisting of-cont. |  | Qty. |  |  |  |
| - | Retainers, valve, Type 3. | See Ref. No. 10A/12233 | 1 | - | - | - |
| - | Sockets, Type 237 | See Ref. No. 10H/1094... | 1 | - | - | - |
| - | Switches, Type 446. | See Ref. No. 10F/497 ... | 8 | - | - | - |
|  | Transformers:- | See Ref. No. 10K/12183 | 1 |  | - |  |
| - | Type 353 ... | See Ref. No. 10K/276 ... | 1 | - | - | - |
|  | Accessories:- |  |  |  |  |  |
| - | Valves, V.U. 120 | See Ref. No. 10E/121 ... | 1 | - | - | - |
| 273 | Type $102 \ldots$... | Marked 'P.7' .. |  | A | each |  |
|  | Consisting of :- |  | Qty |  |  |  |
| - | Dials, Type 6... | See Ref. No. 10A/12709 | 1 | - | - | - |
| - | Switches, Type 446. | See Ref. No. 10F/497 ... | 3 | - | - | - |
| - | Transformers, Type 359. | See Ref. No. 10KB/283 | 1 | - | - | - |
| - | Tuning units, Type 68. Accessories:- | See Ref. No. 10UB/132 | 1 | - | - | - |
| $\overline{7}$ | Valves, 4 T.S.P. | See Ref. No. 10E/118 ... | 1 |  | - | - |
| 274 | Type $103 . . . \quad .$. | Marked "P.4.I" | .. | A | each |  |
|  | Consisting of :- |  |  |  |  |  |
|  | Chokes, L.F. :- |  | Qty |  |  |  |
| - | Type 102 ... | See Ref. No. 10C/3005 ... | 2 | - | -- | - |
| - | Type 103 <br> Condensers | See Ref. No. 10C/3006 ... | 2 | - | - | - |
| - | Type 767 ... | See Ref. No. 10C/567 ... | 1 | - | - | - |
|  | Type 1423 ... | See Ref. No. 10C/2968 ... | 1 | - | - | - |
|  | Type 1459 ... | See Ref. No. 10C/3049 ... | 1 | - | - |  |
|  | Type 1460 ... | See Ref. No. 10C/3050 ... | 2 | - | - | - |
| - | Holders, valve, Type 52. | See Ref. No. 10H/329 ... | 3 | - | - | - |
| - | Retainers, valve, Type 3. | See Ref No 10A/12233 | 3 | - | - | - |
|  | Accessories:- |  |  |  |  |  |
| - | 44 I.U. | See Ref. No. 10E/117 | 1 | - | - | - |
| - | V.U. 120 | See Ref No. 10E/121 ... | 2 | - | - | - |
| 280 | Type $105 \ldots$... | Marked "H.T.41" |  | A | each |  |
|  | Consisting of :- |  | Qty. |  |  |  |
| - | Type 23. | See |  | - | - | - |
| - | Control-units, Type 71. | Set Ref No 10LB/54 ... | 1 | - | - | - |
| - | Drives flexible:- Type 1 | See Ref. No. 10A/12335 | 2 | - | - | - |
|  | Type 2 ... | See Ref. No 10A/12336 | 1 | - | - | - |
|  | Knobs:- |  |  |  |  |  |
| - | Type 57 Type 112 | See Ref. No. 10A/12656 See Ref. No. 10A/13310 | 6 3 | - | - | - |
|  | Type 112 | See Ref. No. 10A/13310 | 3 | - | - |  |
| - | Power-units, Type 43. | See Ref. No. 10KB/16 ... | 1 | - | - | - |
|  | Resistances :- |  |  |  |  |  |
|  | Type 969 | See Ref. No. $10 \mathrm{C} / 936$ See Ref. No. $10 \mathrm{C} / 937$ | 1 |  |  |  |
|  | Type 6254 ... | See Ref. No. 10C/6254 ... | 1 | - | - | - |
| - | Resistance-units, Type 22. | See Ref. No. 10C/662 ... |  | - | - | - |

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| Ref. | Nomenclature | $\begin{gathered} \text { Detall or } \\ \text { Cross Reference to Detail } \end{gathered}$ | 欴 Per | $\begin{gathered} \text { Rate } \\ E \quad s . d . \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | POWER UNITScont. |  |  |  |
|  |  |  |  |  |
|  | Type 228-cont. |  |  |  |
|  | Covers, holders, valve. | See Ref. No. 10H/3197. | - - | - |
|  |  | See "Holders, valve" <br> Ref No. 10 H /1567 |  |  |
|  | Fuse wire, 5 amps. | See Ref. No. 5E/759 ... 8 oz. | - - | - |
| - | $\begin{aligned} & \text { Grommets:- } \\ & \text { Type } 12 \\ & \text { Type } 14 \end{aligned}$ |  |  |  |
|  |  | See Ref. No. 10A/12675 | - - |  |
| - |  | See Ref. No. 10A/12677 3 | - - |  |
|  | Holders:- ${ }^{\text {P }}$ |  |  |  |
|  | Fuse, Type 6 | See Ref. No. 10H/146 ... |  |  |
|  | Type 27 | See Ref. No. 10H/11567 | - |  |
|  | Type 52 | See Ref. No. 10H/329 ... | - |  |
| - | Type 250 | See Ref. No. 10H/3801... | - - |  |
|  | Type 73 | See Ref. No. 10H/493 | - |  |
|  | Plugs:- ${ }_{\text {Type }}$ W. | See Ref. No. 10H/391 |  |  |
| - | Type W. 199 <br> Resistances:- | See Ref. No. 10H/392 ... | - - |  |
|  |  |  |  |  |
|  | Type 1017 | See Ref. No. $10 \mathrm{C} / 458 \ldots$ See Ref. No. $10 \mathrm{C} / 1017 \ldots$ | - |  |
|  | Type 1207 | See Ref. No. 10C/1207... | - |  |
|  | Type 1662 | See Ref. No. 10C/1662 | - - |  |
| - | Type 6555 <br> Retainers, | See Ref. No. 10C/6555... 2 |  |  |
|  | valve:--Type 83 |  |  |  |
|  |  | See Ref. No. 10A/14656 | - - |  |
|  | Type ${ }_{\text {or }} \mathbf{8 5}$ | See Ref. No. 10AB/2578 | - - |  |
| - | or Type 3 | See Ref. No. 10A/12233 | - - |  |
| - | Sockets, <br> Type W.297. | See Ref. No. 10H/857 ... | - - |  |
| - | Switches, Type 576. | See Ref. No. 10F/747 ... | - - |  |
|  | Transformers:- |  |  |  |
| -- |  | See Ref. No 10KB/776 | - - |  |
|  | Type 951 | See Ref. No. 10KB/777 | -- |  |
|  | Valves:- | See Ref. No. 10E/349 ... | - - |  |
|  | $\text { V.U. } 71$ | See Ref. No. 10E/11529 | - - |  |
|  | $\text { V.U. } 120$ | See Ref. No. 10E/121 ... | - - |  |
| 53 | Type 232 | Power Supply for Rack 35 of R.3148. Panel assembly. | A ea |  |
|  | Consisting of:Chokes, L.F.:- |  |  |  |
|  |  | See Ref. No. 10C/2226... Qty. |  |  |
| - | Type $124 \quad \ldots$ | See Ref. No. 10C/3522... 2 |  |  |
| - | Condensers, | See Ref. No. 10C/2194... | - - |  |
|  | Type 1038. |  |  |  |
|  | Type 23 | See Ref. No. 10H/107 | - - |  |
|  | Type 55 Grommets:- | See Ref. No. 10H/535 | - - |  |
|  |  |  |  |  |
|  | Type 4 | See Ref. No. 10A/12487 See Ref. No. $10 \mathrm{~A} / 12489$ | - - |  |
|  | Type 6 | See Ref. No. 10A/12489 | - - |  |
|  | Holders, fuse, | See Ref. No. 10H/1108... | - | - |
|  | Type 24. |  |  |  |
|  | ampholders, Type 101. | See Ref. No. 10AB/2870. | - - |  |

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## W/T POWER UNITS



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| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nomenclature | Detail or Cross Reference to Detail | 哭 | Per | $\begin{gathered} \text { Rate } \\ \text { E s. d. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - | POWER UNIT8cont. Type 302-cont. Consisting of-cont. Locks, spindle, A. 15104 . | See Ref. No. 10QB/130 on <br> "Indicating Units, Type 48A". | - | - | - |
| - | Plugs, Type W.203. | See Ref. No. 10H/396 ... 1 | - | - | - |
| - | Resistance-condenser units, Type 270. | See Ref. No. 10C/12603 | - | - | - |
| - | Resistances:- Type 504 | See Ref. No. 10C/11670 1 | - | - | - |
| - | Type 3477 ... | See Ref. No. 10C/10601 1 | - | - | - |
| - | Resistance units, Type 253. Retainers, valve:- | See Ref. No. 10C/12602 1 | - | - | - |
| - | Type 19 ... | See Ref. No. 10A/13094 1 | - | - | - |
| - | Type 128 ... | See Ref. No. 10AB/3538 1 | - | - | - |
| - | Type 129 | See Ref. No. 10AB/3539 2 | - | - |  |
| - | Sockets, Type W.297. | See Ref. No. 10H/857 ... 3 | - | - | - |
| - | Transformers, <br> Type 1233. <br> Valves:- | See Ref. No. 10KB/1061 1 | - | - | - |
| - |  | See Ref. No. 10E/373 ... 22 |  | - | - |
| - | V.U. 71 | See Ref. No 10E/ 11529 , | - | - | - |
| - | 6.X.5.G | See Ref. No. 10E/582 ... 3 | - | - | - |
| - | V.R. 91 | See Ref. No. 10E/92 ... 1 | - | - | - |
|  | V.S. 70 . ${ }^{\text {V. }}$ | See Ref. No. 10E/11451 1 | - | - | - |
|  | V.U. 111 ... | See Ref. No. 10E/146... 1 | - | - | - |
| 864 | Type $303 \ldots$ | Part of Rack Assemblies, Type 49 M.G.R.I.5539. | A | each |  |
| 892 | Type $312 \ldots$ | ... ... ... ... ... | A | " |  |
| 896 | Type $314 \ldots$ Fitted with:- | ... ... | A | , |  |
|  | Brackets:- | Qty. |  |  |  |
| - | Type 182 ... | See Ref. No. 10AB/2812 2 | - | - | - |
| - | Type 183 ... | See Ref. No. 10AB/2813 1 | - | - | - |
|  | Type 184 | See Ref. No. 10AB/2814 1 | - | - | - |
| - | Chokes, L.F., Type 349. | See Ref. No. 10C/11873 1 | - | - | - |
|  | Condensers, <br> Type 3367. | See Ref. No. 10C/11131 2 | - | - | - |
| - | Holders. valve:- <br> Type 217 <br> or | See Ref. No. 10H/2727... ${ }_{1}$ | - | - | - |
| - | Type 228 ... | See Ref. No. 10H/13502 | - | - | - |
|  | Plugs :- 292 ... | See Ref. No. 10H/1095... 1 | - | - |  |
| - | Type 559 ... | See Ref. No. 10H/4009... 1 | - | - | - |
| - | Sockets, Type 237 | See Ref. No. 10H/1094... 1 | - | - | - |
| - | Transformers, Type 1067. | See Ref. No. 10KB/897 | - | - | - |
| 948 | Туре 321 ... ... | H.T. supplies (three) for complete Presentation Unit. |  | each |  |
| 1005 | Type 326 ... ... | For use with Trainers, Type 44. 50 cycles. |  | " |  |
| - | Consisting of:Cable, electric, L.T., Dusheath No. 4. |  | - | $-1$ | - |

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| Ref. No. | Nomenclature | $\begin{gathered} \text { Detail or } \\ \text { Cross Reference to Detail } \end{gathered}$ | 㙖 | Per | $\begin{gathered} \text { Rate } \\ t \quad s . \quad d . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 12006 | ROTARY TRAN8-FORMER8:Туре $Q$ | Complete, for use with Receivers, Types R. 3000 and 3002, 20 watts. Input, 12 volts D.C. Output, 480 volts, 40 mA D.C. | A | each |  |
| 201 | Spares:- <br> Armature assemblies. | Complete, less bearings, ball, journal, oil thrower, and bearing cap. | A | " |  |
| - | Bearings, ball, journal. <br> Brush assemblies:- | See Ref. No. 16D/382 ... ... | - | - | - |
| 12007 | H.T. ... .. | Complete, with spring | B | each | 0 |
| 12008 | L.T. ... .. | Complete, with spring, flex, and contact plate. | B | " | 0 0 0 4 |
| 203 | Caps:- <br> Bearing <br> Holders, brush, H.T. | For output end only ... See "Type 28", Ref. No. 10K/82 | B | $\because$ | - |
| 222 | Frames:Assemblies wound. End:- | Complete. Comprising centre frame and field coils. | A | each |  |
| 214 | H.T. ... | For output end only ... ... | B | , |  |
| 205 | L.T. ... ... | For input end only ... ... | B | " |  |
|  | Holders, brush, assemblies:- |  |  |  |  |
| - | H.T. | See "Type 28", Ref. No. 10K/80 | - | - | -- |
| - | L.T. ... . | See 'Type 33", Ref. No. 10K/121 | - | - | - |
| - | Oil throwers ... | See Ref. No. 10K/909 ... ... | - | - | - |
| 12009 | Type R $\quad . .$. | Complete, for use in Receivers, R. 3001 and R. 3003 . Input, 24 volts D.C. Output, 480 volts, 40 mA D.C. | A | each |  |
| 230 | Spares:- <br> Armature assemblies. | Complete, less bearings, ball, journal, oil thrower, and bearing cap. | A | " |  |
| - | Bearings, ball, journal. Brush assemblies:- | See Ref. No. 16D/382 ... ... | - | - | - |
| - | H.T. ... . | See "Type Q" Ref. No. 10KB/ 12007. | - | - | - |
| 12004 | L.T: ... ... | Complete, with spring, flex, and contact plate. | B | each |  |
| - | Caps:- Bearing | See"Type Q", Ref. No. $10 \mathrm{~KB} /$ 203. | - | - | - |
| - | Holders, brush, H.T. | See "Type 28", Ref. No. $10 \mathrm{~K} / 82$ | - | - | - |
| 841 | Frames:Assemblies, wound. End:- | Complete. Comprising centre frame and field coils | A | each |  |
| - | H.T. ... | See "Type Q", Ref. No. 10KB/ 214. | - | - | - |
| - | L.T. ... | See "Type Q', Ref. No. 10KB/ 205. | - | - | - |

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| Ref. <br> No. | Nomenclaturi | Detall or Cross Reference to Detail | $\begin{gathered} 3 \\ \frac{3}{3} \\ \hline \end{gathered}$ | Per |  | $\begin{aligned} & \text { ATI } \\ & \text { s. } \quad 4 . \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | ROTARY TRANS-FORMERS--cont Type 36-cont. Spares-cont. Holders, brush assemblies :H.T. ... L.T. ... | See "Type 35", Ref. No. 10KB/ 254. See "Type 35", Ref. No. 10KB/ 247. | - | - | - |  |
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|  |  |  |  |  |  |  |
|  |  |  | - | - | - |  |
|  | Plates, bearing:-H.T.:- |  | /- |  | - |  |
| - | Inside | See "Type 35", Ref. No. 10KB/ 252. |  | - |  |  |
| - | Outside ... | See "Type 35", Ref. No. 10KB/ 251. | - | - |  | - |
| - | L.T.:- Inside | See "Type 35", Ref. No. 10KB/ | - | - |  | - |
|  |  | 244. |  |  |  |  |
| - | Outside ... | See "Type 35", Ref No. 10KB/ 245. | - | - |  | - |
| - | Springs, H T., brush. | See "Type 35", Ref. No. 10KB/ 489. | - | - |  | - |
|  | Accessories:- | Qty. |  |  |  |  |
| - | Armatures, dummy. | See "Type 35", Ref. No. $10 \mathrm{~KB} / 758$. | - | - |  | - |
| - | Keepers, Type 2 | See Ref. No. $10 \mathrm{~KB} / 506$ I set | - | - |  | - |
| 409 | Type 48 ... ... | Complete, for use with Receiver R.3090. 22.5 watts. Input, 18 volts, D.C. Output, 450 volts, 0.05 amps ., D.C. | A | each | 15 | 50 |
|  | Spares:- |  |  |  |  |  |
| 790 | Armature assembly. | Complete. Less bearing, ball journal, oil throwers, and bearing cap. | A | " |  |  |
| - | Bearings, journal, ball. | See Ref. No. 16D/382 ... ... | - | - |  | - |
| - | Brushes:H.T. | See Ref. No. $10 \mathrm{~KB} / 12007$, "Type Q". | - | - |  | - |
| - | L.T. ... ... | See Ref. No. 10KB/12008, "Type Q". | - | - |  | - |
| - | Brush holders:- H.T. ... ... | See Ref, No. 10K/80, 'Type 28" |  | - |  | - |
| - | L.T. $\quad . . . \quad . .$. | See Ref. No. 10K/121, "Type 33" | - | - |  | - |
| - | Caps:Bearing | See Ref. No.10KB/203 "Type Q" |  |  |  |  |
| - - | Brush-holder, H.T. | See Ref. No. 10K/82, "Type 28" | - | - |  | - |
|  | Frames:-End:- |  |  |  |  |  |
| 789 | H.T. | For output end only ... | B | each |  |  |
| 788 | L.T. ... | For input end only ... ... | B | " |  |  |
| 791 | Wound assembly | Complete. Comprising frame and field coils, etc. | A | , |  |  |
| 786 | Oll-throwers:- |  |  |  |  |  |
| 787 | 132012... $\quad \cdots$ | For input end only For input end only | $\stackrel{B}{B}$ | ", |  |  |
| 412 | Type 47. ... ... | Complete. For use with Receiver R.3067, 22.5 watts. Input, 9 volts, D.C. Output, 450 volts, 0.05 amps ., D.C. | A | . |  | 50 |

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| $\begin{aligned} & \text { Ref. } \\ & \text { No. } \end{aligned}$ | Nomenclature | Detail or Cross Reference to Detail | ®ix | Per | $\begin{gathered} \text { Rate } \\ \text { Es.d. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 784 | ROTARY TRANS- <br> FORMERS-cont. <br> Type 47-cont. <br> Spares:- <br> Armature assemblies. | Complete. Less bearing, ball journal, oil throwers, and | A | each |  |
| - | Bearings, journal, ball. | See Ref. No. 16D, $382 \ldots$... | - | - | - |
| - | Brushes:H.T. ... ... | See Ref. No $10 \mathrm{~KB} / 12007$, on "Type Q". | - | - | - |
| - | L.T. ... ... | See Ref. No. $10 \mathrm{~KB} / 12008$, on "Type Q". | - | - | - |
| - | Brush holders:-- <br> H.T. ... ... | See Ref. No. 10K/80 on "Type 28". | - | - | - |
| - | L.T. ... ... | See Ref. No. 10K/121 on "Type 33'. |  | - | - |
| - | Caps:Bearing | See Ref. No. $10 \mathrm{~KB} / 203$, on "Type $Q^{\prime}$. | - | - | - |
| - | Brush holder, H.T. <br> Frames:-End:- | See Ref. No. 10K/82, on "Type 28'. | - | - | - |
| - | Н.Т. ... | See Ref. No. $10 \mathrm{~KB} / 789$ on "Type 46 ". | - | - | - |
| - | L.T. ... ... | See Ref. No. $10 \mathrm{~KB} / 788$ on "Type 46". | - | - | - |
| 785 | Wound assembly. Oil-throwers: | Complete. Comprising frame and field coils, etc. | A | each |  |
| - | 132005... | See Ref. No. $10 \mathrm{~KB} / 786$ on "Type 46". | - | - | - |
| - | 132012... .. | See Ref. No. $10 \mathrm{~KB} / 787$, on "Type 46 ". | - | - | - |
| 773 | Type 70 ... ... | 300 volts, 75 mA model. W.P 600/A/2. | A | each |  |
| - | SHIMS:- <br> Army pattern:Wormwheel | See Army Pattern Ref. No. $10 \mathrm{~KB} / \mathrm{ZC} .2487$. | - | -- | - |
| 594 | R.A.F. pattern:Brass | Laminated mounting strip, 63 mm . ( $2 \frac{1}{2} \mathrm{in}$.), wide. | B | each |  |
| 665 | Material, steel:- $0.0007 \mathrm{in} . \quad . .$ | $\ldots$.... ... ... ... | B | " |  |
| 666 | $0.0008 \mathrm{in} . \quad .$. | $\ldots$... $\ldots$... $\ldots$ | B | ", |  |
| 667 | 0.010 in. ... | $\ldots$...... | B | ,' |  |
| 668 669 | 0.016 0.020 in. | $\cdots \quad \ldots \quad \ldots$ | B | ,' |  |
| 669 | 0.020 in. .. | . $\quad \cdots \quad \cdots$ | B | " |  |
| 1030 | STRIPS, voltage adjustment. | 10-200-20-20 blank .. ... | C |  |  |
|  | TEST LEVELS: Army pattern: |  |  |  |  |
| - | No. 1 ... | See Army Pattern, Ref. No. $10 \mathrm{~KB} / \mathrm{ZC} .0475$. | - | - | - |

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8ECTION 10KB-cont.
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| $\begin{aligned} & \text { Ret } \\ & \text { No } \end{aligned}$ | Nomenclature | Detail or Cross Referfnce to Detall | 资 | Per | $\begin{gathered} \text { Rate } \\ t \quad s . \quad d . \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 134 | TRANSFORMERScont. Type 276 ... | Mains, 230 volts, 50 cycles, single phase ; 2 secondaries, 4 volts and 270 volts. | A | each |  |
| - | Fitted with:Holders, valve, Type 52. | See Ref. No. 10H/329 ... | - | - | - |
| 136 | Type 278 ... ... | $\cdots \quad . . . \quad$... ${ }^{\text {... }}$... | A | each | 1116 |
| 107 | Type 279 ... ... | H.T., 4 K.V.A., 230-21 K.V. No load ratio. | A | " |  |
| 108 | Tуpe 280 ... ... | Primary, 230 volts, 50 cycles, single phase. Secondary, 11 volts, 6 V.A., $3 \frac{1}{4} \mathrm{in} . \times 2 \frac{3}{4} \mathrm{in}$. $\times 3 \frac{1}{8}$ in. overall, $2 \frac{8}{8}$ in. $\times 2 \frac{7}{8}$ in. fixing centres, 4 lbs. net. | A | " |  |
| 137 | Type 282 ... ... | Mains ... ... ... ... | A | , | $810 \quad 0$ |
| 138 | Type 283 ... ... | Filament. Primary, 230 volts. Secondaries, 13, 13, 5, 14 and 15 volts. | A | " |  |
| 139 | Type $284 . .$. | Filament. Primary, 230 volts. Secondaries, 11, 11, 5, 12 and 12.6 volts. | A | " |  |
| 141 | Type 288 ... ... | Mains, with tag plate assembled | A | " | 146 |
| 145 | Type 291 ... ... | Input 230 volts, 50 cycles. Output 4 low voltage windings, each giving 4 volts, 1 amp. 1 low voltage winding, giving 6 volts, 1 amp . | A | " |  |
| 146 | Type $292 . .$. | Input 230 volts, 50 cycles Output 3 low windings, giving 4 volts and 4 volts at 1 amp , and 12 volts at 3 amps . | A | " |  |
| 147 | Type $293 . .$. | H.T. Input 230 volts, 50 cycles. High voltage winding (centre tapped), giving 460 volts and 460 volts. Low voltage winding gives 4 volts. | A | " |  |
| 148 | Type $294 \ldots$ | Lighting. Input 230 volts, 50 cycles. Output 1 low voltage winding, giving 3.5 volts at 1 amp across full winding. 7 tappings to give increasing voltage from 2.5 volts to 3.5 volts, as follows: 2.5 2.7, <br> $2.9,3 \cdot 1,3 \cdot 3$, and 3.5 volts. | A | " |  |
| 149 | Type 295 ... ... | H.T. Input 230 volts, 50 cycles. Output, high voltage winding, 7 tappings (centre tapped) giving 30 volts +206 volts + 374 volts +374 volts +206 volts +30 volts. | A | " |  |
| 150 | Type 297 ... ... | High voltage, for $6 \mathrm{~K} . \mathrm{V}$. ... | A | " |  |
| 152 | Type $298 . .$. ... | Input 10 volts, 50 cycles. Output $27 \mathrm{in} . \pm 15 \%$. Overall size, approx. $2 \frac{1}{4}$ in. $\times 2 \frac{1}{2} \mathrm{in}$. $\times 4 \frac{1}{2} \mathrm{in}$. | A | " |  |
| 153 | Tуpe 299 ... ... | Input 230 volts, 50 cycles, at 10 m.a. Output 300 volts. Overall size, approx. $2 \nmid$ in. $\times$ $2 \frac{1}{2}$ in. $\times 4 \frac{1}{2}$ in. | A | " |  |
| 154 | Type $300 \ldots$ | Input 5 volts, 50 cycles. Output 2 windings -40 volts. Overall size, 3 䱎 in. $\times 3 \frac{11}{6}$ in $\times 5 \frac{1}{2}$ in | A | " |  |

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| Ref. No. | Nomenclature | Detail or Cross Reference to Detall | 哭 | Per | $\begin{gathered} \text { Rate } \\ E \quad s . d \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 283 | TRANSFORMERS- <br> cont. <br> Type 359 ... <br> Type 359 ... | Input, 230 volts, 50 cycles. Output, 1 winding giving 50 volts, 1 winding giving 4 volts. Overall size $5 \frac{1}{4} \mathrm{in} . \times 5 \frac{3}{4}$ in. $\times$ 7 in. Mounting centres $4 \frac{1}{2}$ | A | each |  |
| 288 | Type 368 ... ... | in $\times 4 \frac{1}{8}$ in <br> Primary, 17 volts, 50 cycles <br> Ratio $50 / 5$ amps., 5 V.A rating, $3 \frac{8}{8}$ in. $\times 3$ in. $\times 4 \frac{3}{4} \mathrm{in}$. overall, $1 \frac{3}{8} \mathrm{in}$. contres fixing, 4 Ibs. | A | " |  |
| 289 | Type 369 ... ... | Mains. Input, 10-0-200 volts A.C., 50 cycles. Output, 700 volts, 5 M.A., 4 volts, 1 amp., 4 volts, 0.2 amp . | A | " |  |
| 290 | Type 370 ... ... | Mains Input, 10-0-200-250 volts A.C., 50 cycles. Output, $100+100$ volts, 30 M.A 4 volts, 3 amps., 4 volts, 2 amps. | A | " |  |
| 291 | Type 371 ... ... | Mains. Input, 200-250 volts <br> AC , 50 cycles. Output, $220+220$ volts, 20 M.A., 6.3 volts, 0.3 amps ., 4 volts, 0.3 amps., 4 volts, 0.2 amps . | A | " |  |
| 292 | Type $372 \ldots$ | Mains. Input, 200-250 volts A.C., 50 cycles. Output, $200+200$ volts, 30 M.A., 4 volts, 6 amps., 4 volts, 3 amps. | A | , |  |
| 293 | Type $374 \ldots$ | Mains. Input, 10-0-200-250 volts A.C., 50 cycles. Output, 50-0-50 volts, 4 volts, $3 \mathrm{amps}, 4$ volts, 2 amps . | A | " |  |
| 294 | Type 375 ... ... | Mains. Input, 10-0-200-250 volts A.C., 50 cycles. Output, 20 volts, 8 amps., 12 volts, 5 amps . | A | " |  |
| 296 | Type 381 ... ... | High voltage ... ... ... | A | " | 130 |
| 143 | Type $394 \ldots$ | High voltage ... ... ... | A | , |  |
| 144 | Type 395 ... ... | Receiver ... ... ... ... | A | , |  |
| 319 | Type 414 ... ... | C.R.T. heater. Input, 6.3 volts Output, 4 volts at 1 amp . Laminated iron core. | A | י | 060 |
| 321 | Type $420 \ldots$ | Mains. Input, 112/207/228/245 volts. Output, 3 H.T. tappings, 6 L.T. tappings. | A | " | 320 |
| 322 | Type 421 ... ... | Single phase. Primary, 230 volts. Secondaries, 500-0-500 volts, 100 M.A.; 4 volt, 2.3 amps., 4 volts, 5.0 amps. ; $2-0-2$ volts, 1.0 amp . Complete with valve holder for F.W. rectifier valve. | A | " |  |
| 323 | Type 422 ... ... | Primary, 230 volts, 50 cycles, single phase. Secondaries, (a) 2 volts, 2 amps., (b) 2,500 volts, 2 M.A. R.M.S. one end earth, (c) 4 volts, 1.4 amps., C.T. $5 \frac{5}{16}$ in. $\times 3 \frac{1}{2}$ in. $\times 7 \frac{1}{8}$ in. overall, $3 \frac{5}{8} \mathrm{in} . \times 2 \frac{8}{4} \mathrm{in}$. fixing centres, 7 lbs. nett. | A | " |  |

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| Ref. No. | Nomenclaturi | Detail or Cross Reperence to Detail | 哭 | Per | $\begin{gathered} \text { Ratz } \\ \text { E s. } d . \end{gathered}$ |
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| - | TRANSFORMERScont. <br> Type 422-cont. Fitted with :Holders, valve, Type 194. | See Ref. No. 10H/252 ... ... | 1 | - | - |
| 324 | Type $423 \ldots$ <br> Fitted with :Holders, valve | Mains, 250 volts $\quad \ldots . \quad . .$. | A | each |  |
| - | Type 89 ... | See Ref. No. 10H/604 ... ${ }^{\text {a }}$ | - | - | - |
| - | Type 148 | See Ref. No. $10 \mathrm{H} / 15951$ |  | - | - |
| 325 | Type 424 ... <br> Fitted with $\qquad$ | Mains, 250 volts |  | each |  |
| - | Holders, valve, Type 148. | See Ref. No. 10H/1595 | - | - | - |
| 326 | Type 425 ... ... | ... ... | A | each |  |
| 327 | Tуре 427 ... ... | 80 volt output, fitted with tapping plate. | A | " |  |
| 328 | Type 428 ... ... | Mains ... ... ... ... | A | " |  |
| 336 | Type 444 ... ... | $5 \mathrm{in} . \times 3 \frac{3}{6}$ in. $\times 4 \frac{1}{6}$ in. deep. Primary, 230 volts. Sec. 1, 6.3 volts, 5 amps. Sec. 2, 4.0 volts, 4 amps. Sec. 3, 4.0 volts, 3 amps. Sec. 4, 4.0 volts, 2 amps. Sec. 5, 80 volts, 10 M.A. | A | " |  |
| 337 | Tуре 445 ... ... | $5 \frac{1}{2}$ in $\times 4 \frac{1}{8}$ in. $\times 4 \frac{3}{4}$ in. deep. Impregnated. Primary, 230 volts. Secondary, 370 volts + 370 volts, 140 M.A. D.C. Sec. 2, 5 volts, 3 amps. | A | , |  |
| 339 | Type 459 ... ... | 230 volts. Secondaries, 4 volts, 2 amps., and 4 volts, 1 amp. | A | " |  |
| 340 | Type 482 ... ... | Primary, 228 volts, 50 cycles. Secondary, 21-0-21 K.V. No load, ratio $\pm 2 \%$. A.C. output, 120 M.A. R.M.A. D.C. output, 100 M.A. min. Oil filled steel casing 1 ft . $11 \nmid \mathrm{in}$. $\times 1 \mathrm{ft} .6 \mathrm{in} . \times 2 \mathrm{ft} .2 \mathrm{in}$. overall, oil filled (17 gall.) 520 lbs. nett, on rollers. Porcelain insulated outgoing connections. | A | " |  |
| 341 | Type 483 ... ... | Primary, 230 volts, 50 cycles, single phase. Secondary, 16.5 volts $\mathrm{F} / \mathrm{L}$, ratio $+0 \%-$ $4 \%$, 30 amps. <br> Oil-filled (24 galls.) tank, $8 \frac{1}{2}$ in. $\times 6 \frac{3}{3}$ in. $\times 24 \frac{1}{2}$ in. overall. Porcelain mounted secondary ter- | A | " |  |
| 342 | Type 484 ... ... | Primary, 230 volts, 50 cycles, phase with 3 tappings. Secondaries, 20 volts, 18 volts, 16 volts $\mathrm{F} / \mathrm{L}$ ratio $\pm .25$ volts. Load 35 amps. $7 \frac{1}{2}$ in. $\times 7 \frac{1}{8}$ in. $\times 7 \frac{5}{16}$ in. overall. $5 \frac{1}{8}$ in. $\times 4 \mathrm{in}$. fixing centres. 39 lbs . nett. | A | $\cdots$ | 4180 |

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| Ref. No. | Nominclatu |  | Detail or Cross Reference to Detail | 染 | Per | $\begin{gathered} \text { Rate } \\ \text { Es. } d . \end{gathered}$ |
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| 426 | TRANSFORM Type $645 \ldots$ | R8- cont. $\ldots$ | Primary 230 volts, 50 cycles, single phase. Secondary $57.5 /$ 228 volts. Max. on load of 21 amps. Any step in 15 equal steps. | A | each |  |
| 427 | Type 646 ... |  | Phase shifting ... ... ... | A | " |  |
| 429 | Type 653 ... |  | Mains. Primary 10, 0, 180, 210, 230, 250 volts, 50 cycles. S.1, 280-0-280 volts, 120 m.a. S.2, 5 volts at $2-3$ amps. S. $3 \quad 6.3$ volts at 6.7 amps | A | " |  |
| 432 | Tуре 656 ... |  | Primary 0-200-210-230-240. Secondary 250-0-120, 4 volts at 2.5 amps, 4 volts at 5 amps . | A | " |  |
| 433 | Туре 658 ... |  | Primary 0-200-210-220-230240. Secondary 250-0-250 at $120 \mathrm{~m} . \mathrm{a}$. 4 volts at 2.5 amps , 4 volts at 18 amps. | A | " |  |
| 434 | Type 659 ... | ... | Primary 0-200-210-220-230240. Secondary 350-250-0-$250-350$ at 60 m.a. 4 volts at $2.5 \mathrm{amps}, 4$ volts at 2 amps . | A | " |  |
| 435 | Type $660 . .$. | ... | Primary 0-200-210-220-230240. Secondary 350-250-0-$250-350$ at $60 \mathrm{~m} . \mathrm{a}$. 4 volts at $2.5 \mathrm{amps}, 6$ volts at 5 amps . | A | " |  |
| 438 | Type 681 ... | ... | $200-250$ volts. Mains 4 volts, O.P., heater. | A | " |  |
| 442 | Type 682 ... | ... | Mains. Input 230 volts, 50 cycles. Output 300-0-300 volts. 2 at 4 volts, 1 at 6.3 volts. | A | " |  |
| 443 | Type 683 ... | $\cdots$ | Unbalanced output. Impedance rates, 2,000:50, metal case. | A | " |  |
| 447 | Type $716 \ldots$ | $\cdots$ | Heater, 80 volts output. Output winding: Primary, 300 turns 0.0092 in. dia. enam. cu. wire; tapped at 267 and 284 turns. Secondary, 1,300 turns 0.0040 in. dia. enam. cu. wire. | A | " |  |
| 448 | Type $717 \ldots$ | ... | Heater. Winding: Primary, 286 turns 0.0148 in. dia. enam. cu. wire; tapped at 263 turns. Heater (1), 24 turns 0.028 in. dia. enam cu wire. Heater (2), 24 turns 0.028 in . dia. enam. cu. wire. Heater (3), 15 turns 0.028 in dia. enam. cu. wire. | A | " |  |
| 449 | Tуpe $718 .$. | ... | X Shaft. Winding: Primary, 460 turns 0.006 in . dia. enam. S.S.C. cu. wire. Secondary (1), 2,600 turns 0.0048 in. dia. enam. S.S.C. cu. wire, tapped at 250 turns. Secondary (2), 2,600 turns 0.0048 in. dia. enam. S.S.C. cu. wire, tapped at 500 turns. | A | 1 |  |
| 450 | Tуpe 719 ... | ... | Y Shaft ... ... ... ... | A |  |  |

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| Ref. No. | Nombnclature |  | Detail or <br> Cross Reprrence fo Defall | \% | Per | Rate <br> E s. $\boldsymbol{d}$ |
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|  | TRANSFORMERScont. |  |  |  |  |  |
| 859 | Type 1008 | cont. | Air insulated. Three windings, 4 each of 250 turns each. |  |  |  |
| \$60 | Type 1009 | ... | Air insulated. Two layers of $30: \mathrm{A}$," turns each. |  |  |  |
| 862 | Type 1011 | ... | H.T., laminated iron core, 80 volts. Primary, output, 400 volts D.C |  |  |  |
| 863 | Type 1012 | ... | L.T., laminated iron core, 80 volts. Primary, output, 6.3 volts A.C. |  |  |  |
| 964 | Type 1018 | $\ldots$ | $1,500-0-1,500$ turns No. 34 A , S.W.G., 150 turns No. 22 S.W.G. Interleaved, wound on Scott No. 120 stamping, 0.020 in. Square packed. |  |  |  |
| 965 | Tуpe 1019 | ... | $2,000-0-2,000$ turns No. 43 A : , <br> S.W.G., 3,000 turns No. 43 <br> S.W.G. Split wound on Scott <br> No. 120 stamping, 0.020 in. |  |  |  |
| 867 | Type 1021 | ... | Isolating. $6 \cdot 3$ volts input. Two outputs of 6.3 volts at 0.3 amp. | A | , |  |
| 873 | Type 1029 | ... | Secondary, $300-0-300$ volts, $25 \mathrm{~mA} ;, 2-0-2$ volts, $2 \cdot 3$ amps.; 6.3 volts, 1 amp. |  |  |  |
| 6004 | Type 1031 | $\ldots$ | Primary, 80 volts, 1,000 cycles. , $A_{1}$, Secondary, 100 volts, 40 mA ; 63 volts, 1 amp ; 5 volts, 2 amps . |  |  |  |
| 6005 | Type 1032 |  | $\cdots \quad \ldots \quad \ldots$.... $\ldots$ |  | , |  |
| 6011 | Type 1042 | $\ldots$ | Input, $100-250$ volts A.C. in steps of 10 volts. Output, 16 volts, 1.5 amp . |  |  |  |
| 6012 | Type 1043 | $\cdots$ | I.F. $465 \mathrm{kc} / \mathrm{s}$. Two pairs of $\mid \lambda$, coils, each coil 117 turns of 10/47 litg. wire; $\frac{7}{16}$ dia. Former. |  |  |  |
| 883 | Type 1046 | - ... | Primary, 200 turns 36 S.W.G. A , P.S.C. (Code 31). Secondary, 400 turns S.T. alloy stampings. Pulse transformer. |  |  |  |
| 884 | Type 1048 |  | ... ... ... ... ... . |  |  |  |
| 885 | Type 1049 |  | Mains ... ... ... ... A ,, |  |  |  |
| 886 | Type 1050 |  | Mains $\ldots$, $\ldots$, $\ldots$, .. A , |  |  |  |
| 887 | Type 1051 | $\ldots$ | L.F. Ratio, 1 to 3. Primary turns, 700. Secondary turns, 2,100. Tropical finish. |  |  |  |
| 888 | Type 1053 | $\ldots$ | Primary, 226 turns of 36 S.W.G. A A ,, enamelled copper wire. Secondary, 8 turns of 24 S. W. G. enamelled copper wire. |  |  |  |
| 889 890 | Type 1054 |  | Primary, 80 volts. Secondary <br> (i) 4 volts, (ii) 6.3 volts. | A |  |  |
| 890 | Type 1055 | $\cdots$ | Primary, $40 \frac{1}{2}$ turns of 26 S.W.G. enamelled copper wire. Secondary, $70+70 \frac{1}{2}$ of 32 S.W.G. enamelled copper wire. 3 K.V. input Fitted with $13 \frac{1}{2}$ match braided output conductor. |  |  |  |
| 891 | Tуре 1056 |  | Heaters, 6.3 volts at 0.3 amps . |  |  |  |

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| Ref. No. | Nomencla |  | Detail or <br> Cross Reference to Detail | \% | Per | $\begin{aligned} & \text { Rate } \\ & \text { C s. d. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | TRANSFORN | RS- |  |  |  |  |
| 893 | Type 1062 | cont. | Input, $9 \cdot 9+9.9$ volts. Output, 375 volts at 40 mA . | A | each |  |
| 894 | Туре 1063 | . ${ }^{\text {a }}$ | Input, 230 volts A.C. Output, 12 volts at $1 \frac{1}{2} \mathrm{amps}$. and 9.8 volts at 1 amp. | A | ', |  |
| 897 | Type 1067 | ... | Input, 200, 220 , or 240 volts Output, 6.3 volts. | A | " |  |
| 900 | Tуре 1069 | -•• | Laminated iron core, complete with tag panels, bitumen impregnated. | A | " |  |
| 901 | Type 1070 | ... | Laminated iron core, complete with tag panels, bitumen impregnated | A | , |  |
| 902 | Type 1071 | -.. | Laminated iron core, screening can, oil filled. | A | " |  |
| 903 | Туре 1080 | $\cdots$ | Primary, 200-250 volts, 50 cycles. Output, 300 volts D.C. at $200 \mathrm{~mA}, 80$ volts at 40 mA 5 volts A.C. at $3 \mathrm{amps}, 5$ volts at 3 amps, 4 volts at 2 amps., 6.3 volts at 8 amps | A | " |  |
| 905 | Туре 1081 | ... | Air insulated. Primary, 80 volts at 1,500 R.M.S Secondaries, (a) $410-0-410 \mathrm{c} . \mathrm{p} . \mathrm{s}$ at 20 mA ; (b) 4 volts at $2 \cdot 3 \mathrm{amps}, 500$ volts ins. test; (c) 6.57 volts at 0.78 amps , tapped 4.2 volts at 2.5 amps ; (d) 31 volts at 1 amp. | A | " |  |
| 906 | Tуре 1090 | -•• | Primary tapped for 180,200 , 220 , and 240 volts. Secondarjes, 270 volts, 40 mA ; 6.3 volts, 07 amp.; 12 volts, 0.5 amp. | A | " |  |
| 908 | Type 1091 | ... | Winding:-Primary, 50-825 + $100+100$ turns of No. 27 S.W.G. enamel copper wire. Secondary, 1,575 $+1,575$ of 38 S W.G. | A | , |  |
| 910 | Type 1092 | -•• | Primary, 3,200 turns 42 S.W.G. enamelled copper wire, plus 3,200 turns 38 S. W. G. enamelled copper wire. Secondary (1) $800+800$ turns 42 S.W.G. enamelled copper wire; (2) 265 turns 31 S.W.G. enamelled +265 turns 31 S.W.G. enamelled copper wire. | A | " |  |
| 911 | Туре 1093 | -•• | Primary, 80 volts, $1,400-2,800$ c.y s./sec. Secondary, 3•15-03.15 volts, 4 amps.; 3.5-03.15 volts, 2 amps. | A | , |  |
| 912 | Type 1094 | ... | Bakelite former, tapped 4 B.A., with spigot. Brown spot (i) 26 turns 30 S.W.G enamelled and single silk covered, $5 \cdot 65$ microhenries; (ii) 17 turns 26 S.W.G. enamelled and single silk covered, 3.02 micro henries | A | , |  |

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| $\underset{\substack{\text { R.ef } \\ \text { No }}}{\substack{\text { Reff }}}$ | Nomenclature | Dftail or <br> Cross Refrrence ro Detail |  | Per | $\begin{gathered} \text { Ratz } \\ \text { E s. } d \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 914 | TRANSFORNERSType 1096 | Bakelte former, tapped 4 B A with spigot Red spot (1) 34 turns 34 SWG enamelled and single sulk covered 97 microhenries, (11) 24 turns 28 S W G enamelled and single silk covered, 522 micro henres |  | each |  |
| 915 | Type 1097 | Bakehte former, tapped 4 BA with spugot Orange spot (1) 21 turns 28 S W G enamelled and single silk covered, 385 microhenries, (11) 14 turns 24 SW G enamelled and single silk covered, 206 micro henries |  |  |  |
| 916 | Type 1098 | Bakelite former, tapped 4 BA with spigot Yellow spot (1) 33 turns 32 S W G enamelled and single sllk covered, 8.2 microhenries, (11) 25 turns 30 SWG enamelled and single silk covered 60 micro henrues. |  |  |  |
| 917 | Type 1099 ... | Heater Prımary 80 volts, $1,400-2,800 \mathrm{c} p \mathrm{~s}$ Secondary, 63 volts, $4.5 \mathrm{amps}, 63$ volts, 3.5 amps , centre tapped, 63 volts 20 amps, centre tapped | A |  |  |
| 918 | Type 1100 ... | Pulse Prımary, 200 turns 35 S W G enamelled Secondary, $300+300$ turns 35 SWG enamelled Prmary between secondaries | A |  |  |
| 919 | Type 1101 ... | Pulse, 11 Prımary, 160 turns Secondary $80+80$ turns 39 S W G Prımary between two secondaries | A |  |  |
| 920 | Type 1102 | Inner winding, 22 turns of 28 SW G enamelled and single silk covered copper wire Inductance, $415 \mu \mathrm{~h}$ Outer winding, 10 turns of 26 S W G enamelled and single silk covered copper wire Inductance, $095 \quad \mu \mathrm{~h} \quad$ Bakelste former, $1 \frac{1}{8}$ in $\times \frac{3}{4}$ in dia | A |  |  |
| 921 | Type 1103 ... | Inner winding, 22 turns of 28 SW G enamelled and single silk covered copper wire Inductance $4 \cdot 15 \mu \mathrm{~h}$ Outer winding, 8 turns of 24 S W G tinned copper wire. Bakelite former, $1 \frac{1}{8}$ in $\times \frac{3}{4}$ in dia | A | 1 <br> 1 |  |
| 923 | Type 1104 ... | Maıns heater Prımary, 0.230 volts, 50 cycles Secondary 1 st, 4 volts, 1 amp, secondary $2 \mathrm{nd}, 63$ volts, 0.7 amp Insulation test, 1,000 volts, between each winding and windings and frame Electrostatic screen between primary and secondaries. | A | 1 1 1 1 |  |

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| Ref | Nomenclature | Detail or <br> Cross Reference to Detail | 皆 |  | $\begin{gathered} \mathrm{R}_{\text {ate }} \\ \underline{E} \underset{s_{.} . d}{ } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1007 | TRANSFORMERS- Type $1182 \quad$ cont. . | Pulse transformer, 1:1 ratio. Secondary is centre tapped. | A | each |  |
| 1012 | Type 1184 ... | Input, 80 volts A.C., 1,700 c.p.s. Output, 3,060 volts, 100 mA . Metal can, 3.5 in . dia. $\times 4.62$ in., with moulded base carrying connecting studs. Petroleum jelly filled. | A | " |  |
| 1013 | Type 1185 | Jnput, 80 volts A.C., 1,700 c.p.s. Output, 6.42 volts, $3 \cdot 1 \mathrm{amps}$; 2.19 volts, 1.5 amps; 4.4 volts, 2.5 amps . Metal can, 3.5 in. dia. $\times 4.62$ in., with moulded base carrying connecting studs. Petroleum jelly filled. | A | " |  |
| 1014 | Type 1186 | Anode, ratio $1: 1$, each winding 90 turns 38 S.W.G. enamel. Screen, 2.31 in. $\times 1.81 \mathrm{in} . \times$ 3 in. high, flanged for inverted mounting. | A | " |  |
| 1015 | Type 1187 | Grid, ratio $1: 1$, each winding 75 turns 36 S.W.G. enamel. Open type, $2.25 \mathrm{in} . \times 3.5 \mathrm{in}$. high, with tag panel. | A | " |  |
| 1016 | Type 1188 | E.H.T., $2 \frac{1}{2}$ K.V. at $2 \frac{1}{2} \mathrm{~mA}$ Rectifier heater, 4 volts, 1 amp. Primary, 115, 80 at 1,000 cycles. | A | " |  |
| 1017 | Type 1189 | Heater, 80 volts input; 6.5 volts, 15 amps ., output, 1,000 cycles. | A | , |  |
| 1018 | Type 1190 | 80 volts inpur. Secondary, 450 $0-450$ volts., 180 mA . Heater 5 volts, 3 amps , for rectifier, 1,000 cycles. | $A^{\prime}$ |  |  |
| 1019 | Type 1191 | Primary, 230 volts, 50 cycles (tapped 80 volts). Secondaries, 5 volts, 2 amps.; 350-0-350 volts; 6.3 volts, 4.6 amps . |  |  |  |
| 1024 | Type 1193 ... | $200-250$ volts input, 30 volts at 2 amps ., 3 volts at 3 amps . |  | ', |  |
| 1025 | Type 1194 | 200-250 volts input; 5,000 volts, $5 \mathrm{~mA} ; 4$ volts, 1 amp . | A | ', |  |
| 1052 | Type 1209 ... | Input, 80 volts A.C. Output, 114 volts, 5.5 mA ; 6.3 volts, 1.5 amps.; 4.2 volts, 2.5 amps. $\quad 2 \frac{9}{16}$ in. $\times 2 \frac{5}{16} \mathrm{in} . \times$ $1_{4}^{3} \mathrm{in}$. overall. | A | " |  |
| 1061 | Type 1233 | E.H.T. / H.T. / L.T. combined. Primary, 80 volts, 1,000 cycles. Secondaries, $300-0-$ 300 volts, $6 \cdot 3$. volts; $330-0-$ 330 volts, 5 volts.; 220-0-220 volts, 6.3 volts.; $220-0-220$ volts, 6.3 volts; 3,000 volts, 4 volts. | A 1 1 1 | $\cdots$ |  |

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| $\begin{aligned} & \text { Ref } \\ & \text { No } \end{aligned}$ | Nomenclatite | Detail or Cross Reference to Detail. |  | $\begin{gathered} \text { Rats } \\ \text { E s. } \quad \text { d. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 769 | TRAN8 FORMER <br> UNIT8-cont. <br> Type 57 ... | Mounted vertically, with condensers. | A each |  |
| - | Fitted with:Condensers, Type 3342. | See Ref. No. $10 \mathrm{C} / 11079 \quad \begin{array}{rr}\text { Qty. } \\ 2\end{array}$ | $-1-1$ | - |
| - | Insulators, Type 74. | See Ref. No. 10B/193 ... 4 | -1- | - |
| - | Transformers, Type 847. | See Ref. No. $10 \mathrm{~KB} / 552$ | -1- | - |
| 837 | Type 62 <br> Fitted with:- |  | A each |  |
| - | Condensers:- Type 3359 | See Ref. No. 10C/11123 Qty. |  | -- |
| - | Type 3706 ... | See Ref. No. 10C/11988 1 | - - | - |
| - | Resistances:- <br> Type 525 | See Ref. No. 10C/11691 1 | - - | - |
| - | Type 7842 . | See Ref. No. 10C/7842... 1 | -: | - |
| - | Transformers, Type 994. | See Ref. No. $10 \mathrm{~KB} / 8381$ | - - | - |
| 847 | Type 63 ... . | Impregnated, fitted with chokes, resistances, and valve holders. | A each |  |
| - | Fitted with:Holders, valve, Type 73. | $\text { See Ref. No. } 10 \mathrm{H} / 493 \ldots \quad \text { Qty }$ | -1- | - |
| - | Resistances:- Type 635 | See Ref. No. 10C/167 ... 1 | - | - |
| - | Type 6357 ... | See Ref. No. 10C/6357... 1 | - - |  |
| - | Transformer units, Type 69. | See Ref. No. 10KB/937 1 | - | - |
| 600 | Type 68 ... ... | Mounted horizontal to condensers. | A each |  |
|  | Fitted with: Condensers: |  |  |  |
| - | Type 3342 | See Ref. No. 10C/11079 2 | - - | - |
| - | Type 4065. | See Ref. No. 10C/12761 1 | - -- |  |
| - | Insulators, Type 74. | See Ref. No. 10B/193 ... 4 | - | - |
| - | Transformers, Type 847. | See Ref. No. $10 \mathrm{~KB} / 5521$ | - | - |
| 937 | Type 69 ... ... | Transformer, 2 chokes and panel. Impregnated. | A each |  |
| 993 | Type 71 ... ... | Two separate transformers on common mounting. <br> (A) Primary, 80 volts, $800-$ 2,400 cycles. Secondary, 2 volts, 2 amps.; 2 K.V. R.M.S., 5 mA . <br> (B) Primary, 80 volts, $800-$ 2,400 cycles. Secondary, 300-$0-300$ volts, 80 mA ; 5 volts. 2 amps.; 6.3 volts, 4.7 amps.; 4.2 volts, 1.5 amps.; 6.3 volts, $1.6 \mathrm{amps} .3 \mathrm{~K} . \mathrm{V}$. insulation. | A\|," |  |
| 1002 | Type 73 Consisting of Resistances: | Complete with mounting plate ${ }^{\text {Qty. }}$, | A . |  |
|  | Type 505 ... | See Ref. No. 10C/11671 | - - | - |
|  | Type 550 | See Ref. No. 10C/33 ... | - | - |
|  | Transformers, Type 1051. | See Ref. No. 10KB/887 | $-1-$ | - |

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| $\begin{aligned} & \text { Ref. } \\ & \text { No } \end{aligned}$ | Nomenciattre | Detall or Cross Reference to Detail | \% | Per | $\begin{gathered} \text { Ratf } \\ t \cdot s . d . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1040 | TRANSFORMER <br> UNITS-cont. <br> Type 74 ... | 230 volts, 1,000 c.p.s., output, for soldering irons, 80 volts, 1,000 c.p.s. input. | A | each |  |
| - | Consisting of:Connectors, Type 1800. | $\text { See Ref. No. } 10 \mathrm{H} / 6502 \quad \ldots \quad \text { Qty. }$ |  | - | - |
| - | Plugs, Type W. 204. | See Ref. No. 10H/397 ... 1 | - | - | - |
| - | Sockets, Type 108 | See Ref. No. $10 \mathrm{H} / 261$... 1 | - | - | - |
| - | Transformers, Type 1032. | See Ref. No. 10KB/6005 1 | - | - | - |
| 585 | Type 75 ... ... | With brackets and insulating board. | A | each |  |
| - | Fitted with:Transformers, Type 611 | $\text { See Ref. No. } 10 \mathrm{~KB} / 399 \quad \begin{gathered} \text { Qty. } \\ 1 \end{gathered}$ | - | - | - |
| 122 | VALVES:Foot tube | Telescope tube with internal spring, bayonet catch and captive chain. | A | each |  |
|  | VIBRATOR UNIT8. | . ... | A | " |  |
| 909 | Type 9 ... | 4 contact input, 12 volts (range 10-15). |  |  |  |
| - | WASHERS:- <br> Army pattern:Clamp, pointer | See Army Pattern, Ref. No. $10 \mathrm{~KB} / \mathrm{ZC} .2484$. | - | - | - |
| - | Tab, No. 2 ... | See Army-Pattern, Ref. No. 10KB/ZR. 0438. |  | - | - |
|  | Wormwheel .. | See Army Pattern, Ref. No. $10 \mathrm{~KB} / \mathrm{ZC} .2486$. | - | - | - |
|  | WAVE-CHANGE UNITS $\qquad$ |  |  |  |  |
| 76 | Type 1 ... . $\quad$. | ... ... ... ... ... | A | each |  |

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ARMY PATTERN


