

SECTION 8

A.C. CONTROL EQUIPMENT

LIST OF CHAPTERS

Note. - A list of contents appears at the beginning of each chapter.

- 1 Control panel, Type 3A (cancelled: obsolete)
  - 2 Control panel, Type 4 (cancelled: obsolete)
  - 3 Control panel, Type 5 and 5A (cancelled: now AP 113D-07188-1)
  - 4 Control and protection unit, Rotax, Type U3704  
(cancelled: now AP 113D-0723-16)
  - 5 Control panel, Type 6B, and choke box, Type 1 (cancelled: obsolete)
  - 6 Control unit, Type B300 series (cancelled: now AP 113D-0795-13A)
  - 7 Capacitor and junction box, Type B700  
(cancelled: now AP 113D-0795-13A)
  - 8 Synchronizing monitoring unit, E.E. Type AE7508  
(cancelled: now AP 113D-07127-1)
  - 9 Phase correction units, Rotax, ZA 7600 series  
(cancelled: now AP 113D-07102-1)
  - 10 Control and protection unit, Rotax, Type U4901/2  
(cancelled: now AP 113D-0778-13A)
  - 11 Frequency and load controller, Type 41 (E.E. Type AE7507)  
(cancelled: now AP 113D-07134-1)
  - 12 Control panel E.E. Type AE7002, Mk.1  
(cancelled: now AP 113D-0738-1)
  - 13 Control panel, E.E. Type AE7003 (cancelled: now AP 113D-0739-16)
  - 14 Control and protection unit, Rotax, Type U3708 and variants  
(cancelled: now AP 113D-07190-1)
  - 15 Voltage pick-up box, E.E. Type AE7702, Mk.2 (cancelled: obsolete)
  - 16 Control unit, E.E. Type AE7000, Mk.2 (cancelled: obsolete)
  - 17 Control panel, Type 40 (cancelled: now AP 113D-0743-1)
  - 18 Frequency control unit, Type C.P.S.3. Mk.1  
(cancelled: now AP 113D-0756-1)
  - 19 Voltage control unit, Rotax, Type U3703  
(cancelled: now AP 113D-07192-1)
  - 20 Control unit, Rotax, Type U3702 (cancelled: now AP 113D-07123-1)
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- 21 Frequency pick-up box, E.E. Type AE7705, Mk.1  
(cancelled: now AP 113D-07135-1)
- ◀22 Ram air turbine signalling unit A/740/1  
(cancelled: now AP 113F-1401-1)▶
- 23 Voltage pick-up box, E.E. Type AE7723, Mk.1  
(cancelled: now AP 113D-1013-1)
- 24 Rectifier and a.c. control box, Type KLB 400, Form B3/5  
(cancelled: now AP 113D-0754-1)
- 25 Under-voltage phase sequence unit, E.E. Type AE5600  
(cancelled: now AP 113D-0701-13A6)
- 26 Phase sequency unit E.E., Type AE5601  
(cancelled: now AP 113D-0701-13A6)
- 27 Over-voltage unit, E.E., Type AE5610 (cancelled: obsolete)
- 28 Differential protection unit, E.E., Type AE5620  
(cancelled: now AP 113D-1006-1)
- 29 Transistorized sensing unit, E.E., Type AE5630  
(cancelled: now AP 113D-1006-1)
- 30 Control panel, Type 46 (cancelled: now AP 113D-0758-1)
- 31 Control panel, Type 47 (cancelled: now AP 113D-0759-1)
- 32 Control panel, Type 48, No.2 (cancelled: now AP 113D-0786-1)
- 33 Protection control unit, Type 2Y  
(cancelled: now AP 113D-0741-16)
- 34 Over-voltage unit, Rotax, Type U4001 (cancelled: obsolete)
- 35 Phase correction unit, Rotax, Type ZA7201 (cancelled: obsolete)
- 36 Control unit, Type LBK50, Form Y1  
(cancelled: now AP 113D-0746-1)
- 37 Control panel, E.E., Type AE7014, Mk.1  
(cancelled: now AP 113D-0735-16)
- 38 Protection unit, E.E., Type AE7017, Mk.1  
(cancelled: now AP 113D-0781-1)
- 39 Voltage control and protection unit, Rotax, Type U6401  
(cancelled: now AP 113D-0702-16)
- 40 Protection control units, Plessey, Type A503/1/01185/101 and  
503/1/01185 (cancelled: now AP 113D-0749-1)
- 41 Control unit, Code No. C/E2/10A (cancelled: now AP 113D-0793-1)
- 42 Capacitor and junction box, Code No.C/E2/20A  
(cancelled: now AP 113D-0794-1)
- 43 Control and protection unit, Rotax, Type U8403 (cancelled: obsolete)
- 44 Control unit, Rotax, Type U6301/1 (cancelled: obsolete)

more held.

## SECTION 8

### A.C. CONTROL EQUIPMENT

#### CLASSIFIED LIST OF CHAPTERS

| <i>A.M. types</i>             |                                       | <i>Chap.</i> | <i>Rotax types</i>         |                   | <i>Chap.</i> | <i>App.</i> |
|-------------------------------|---------------------------------------|--------------|----------------------------|-------------------|--------------|-------------|
| Type                          | 3A                                    | 1            | Type                       | U3702/1C          | 20           | —           |
|                               | 4                                     | 2            |                            | U3702/2           | 20           | 1           |
|                               | 5 and 5A                              | 3            |                            | U3703             | 19           | —           |
|                               | 6B                                    | 5            |                            | U3703/1           | 19           | 1           |
|                               | 40                                    | 17           |                            | U3704/1           | 4            | —           |
|                               | 41 (E.E. AE7507)                      | 11           |                            | U3704/2           | 4            | 1           |
|                               | 46                                    | 30           |                            | U3708             | 14           | —           |
|                               | 47                                    | 31           |                            | U3711             | 14           | 1           |
|                               | 48, No. 2                             | 32           |                            | U4001             | 34           | —           |
| <i>English Electric types</i> |                                       | <i>Chap.</i> |                            | U4901/2           | 10           | —           |
| Type                          | AE5610                                | 27           |                            | U6301/1           | 44           | —           |
|                               | AE5620                                | 28           |                            | U8403             | 43           | —           |
|                               | AE5630                                | 29           |                            | ZA7201            | 35           | —           |
|                               | AE7000                                | 16           |                            | ZA7601            | 9            | 1           |
|                               | AE7014, Mk. 1                         | 37           |                            | ZA7603            | 9            | 2           |
|                               | AE7017, Mk. 1                         | 38           | <i>Miscellaneous types</i> |                   | <i>Chap.</i> | <i>App.</i> |
|                               | AE7507 (41)                           | 11           | Type                       | A740/1            | 22           |             |
|                               | AE7508                                | 8            |                            | B300              | 6            |             |
|                               | AE7702, Mk. 2                         | 15           |                            | B700              | 7            |             |
|                               | AE7705, Mk. 1                         | 21           |                            | C.P.S.3, Mk. 1    | 18           |             |
|                               | AE7723, Mk. 1                         | 23           |                            | LKB400, Form B3/5 | 24           |             |
| <i>Plessey types</i>          |                                       | <i>Chap.</i> |                            | LKB50, Form Y1    | 36           |             |
| Type                          | A, 505/1/01185/101<br>and 505/1/01185 | 40           |                            | C/E2/10A          | 41           |             |
|                               |                                       |              |                            | C/E2/20A          | 42           |             |

RESTRICTED

