

## NOTE TO READERS

The subject matter of this publication may be affected by Admiralty Fleet Orders, or Air Ministry Orders, or by Servicing schedules (Volume 4 and 5), or "General Orders and Modifications" leaflets in this A.P., in the associated publications listed below, or even in some others. If possible, Amendment Lists are issued to correct this publication accordingly, but it is not always practicable to do so. When an Order, Servicing schedule, or leaflet contradicts any portion of this publication, the Order, Servicing schedule, or leaflet is to be taken as the overriding authority.

The inclusion of references to items of equipment does not constitute authority for demanding the items.

Each leaf, except the original issue of preliminaries, bears the date of issue and the number of the Amendment List with which it was issued. When this Volume is amended by the insertion of new or replacement leaves in an existing chapter, the new or amended technical information will be indicated by triangles, positioned in the text thus:—◀ — — — ▶ to show the extent of amended text, and thus:—▶◀ to show where text has been deleted. When a Section or Chapter is issued in a completely revised form, the triangles will not appear.

## THE A.P.4343 SERIES

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<i>Electrical manual—Special to aircraft type servicing equipment</i> ... ..	4343V, Books 1 and 2
<i>Electrical manual—Armament consumer equipment (Airborne)</i> ... ..	4343X, Books 1 and 2

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## LAYOUT OF A.P.4343

### ELECTRICAL MANUAL—GENERAL

*Heavy type indicates the books being issued under this A.P. number;  
when issued they will be listed in A.P.113 and A.P.(N)1*

<b>VOLUME 1</b>	<b>General and technical information</b>
<b>VOLUME 2</b>	<b>General orders and modifications</b>
<i>VOLUME 3</i>	<i>Inapplicable</i>
<i>VOLUME 4</i>	<i>Inapplicable</i>
<i>VOLUME 5</i>	<i>Inapplicable</i>
<b>VOLUME 6</b>	<b>Repair and reconditioning instructions</b>

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## LIST OF SECTIONS AND PRELIMINARY MATTER

### PRELIMINARIES

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Lethal warning  
Note to readers  
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Layout of A.P.4343  
Revision and transfer of information  
List of lubricants

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- 14 Straight control handles
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- 17 Actuators, motor
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- 20 Actuators, solenoid
- 21 Heating, lighting and refrigerating equipment
- 22 Fire, safety, and rescue equipment
- 23 Indicators and warning devices
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- 25 Power control and transmission systems

*Note.*—A list of chapters is given at the beginning of each section

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## LIST OF LUBRICANTS

The following is a list of lubricants and associated materials mentioned in the A.P.4343 series of publications. To avoid repetition, common user items are identified in the text of the various books by their Joint-Service designations only. Reference numbers are used for items peculiar to the R.A.F.

Joint-Service designation	Reference No.	N.A.T.O. Code No.
Oil, OC-600	34D/9100536	O-208
Oil, OEP-740	34B/9428567	—
Oil, OF-24	34D/9100566	H-544
Oil, OM-13	34D/9100570	O-134
Oil, OM-15	34B/9100572	H-515
Oil, OM-16	34D/9100599	S-756
Oil, OM-33	34D/9423224	H-576
Oil OM-58	34D/9106165	—
Oil, OM-71	34D/9100577	O-138
Oil, OM-170	34B/9100553	O-115
Oil, OM-270	34A/9100554	O-117
Oil, OMD-110	34D/9100581	O-180
Oil, OX-14	34B/9100590	O-147
Oil, OX-23	34B/9423150	O-158
Oil, OX-38	34B/9424819	O-149
Grease, XG-265	34B/9433481	—
Grease, XG-271	34B/9100510	G-382
Grease, XG-275	34B/9100512	G-350
Grease, XG-276	34B/9425139	—
Grease, XG-277	34B/9100514	G-359
Grease, XG-278	34B/9105058	G-354
Grease, XG-284	34B/9439321	G-366
Grease, XG-285	34B/9100517	G-355
Grease, XG-290	34B/9105057	—
Grease, XG-315	34B/9100519	G-394
Grease, MS-4	34C/9424829	S-736
Grease, Aeroshell No. 15	34B/1429	—
Protective, PX-7	34B/9100488	S-743

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