

AMENDMENT RECORD SHEET

Incorporation of an Amendment List in this publication
is to be recorded by signing in the appropriate column
and inserting the date of making the amendments.

A.L. No.	Amended by	Date
1		
2		
3		
4		
5		
6		
7	<u>H. Banks</u>	2/4/53
8	<u>H. Banks</u>	22/4/53
9	<u>H. Banks</u>	22/4/53
10	<u>H. Banks</u>	20/5/53
11	<u>H. Banks</u>	20/5/53
12	<u>H. Banks</u>	20/5/53
13	<u>H. Banks</u>	21/7/53
14	<u>H. Banks</u>	25/8/53
15	<u>B. Conker</u>	20/10/53
16	<u>B. Conker</u>	11/1/53
17	<u>B. Conker</u>	
18	<u>B. Conker</u>	19/1/53
19	<u>B. Conker</u>	16/2/54
20	<u>B. Conker</u>	2/3/54
21	<u>B. Conker</u>	2/10/54
22	<u>B. Conker</u>	3/12/54
23	<u>B. Conker</u>	29/1/55
24	<u>B. Conker</u>	12/2/55
25	<u>B. Conker</u>	
26		
27	<u>L. Partridge</u>	7/6/55

A.L. No.	Amended by	Date
28	<u>B. Conker</u>	19/7/55
29	<u>B. Conker</u>	25/10/55
30		
31	<u>b. Leonard</u>	11/8/55
32	<u>b. Leonard</u>	
33		
34		
35		
36	<u>b. Leonard</u>	5/1/56
37		
38	<u>B. Conker</u>	23/10/56
39	<u>b. Leonard</u>	15/6/56
40	<u>b. Leonard</u>	14/6/56
41	<u>B. Hammond</u>	19/7/56
42	<u>B. Conker</u>	31/1/57
43	<u>W. H. H. H.</u>	1-12/57
44	<u>B. Conker</u>	30/1/57
45	<u>B. Conker</u>	22/2/57
46		
47	<u>B. Conker</u>	11/4/57
48		
49		
50		
51		
52	<u>B. Conker</u>	1/6/57
53		
54		

(Continued overleaf)

RESTRICTED

A.L. No.	Amended by	Date
55	B. Benson	3/7/57
56		1/57
57		23/9/57
58	B. Benson	4/10/57
59	B. Benson	10/
60		1/12/
61		1/57
62	B. Hammond	12/58
63	B. Hammond	28/3/58
64	B. Hammond	31/3/58
65	B. Hammond	31/3/58
66	B. Hammond	31/3/58
67	B. Hammond	27/10/58
68		
69		
70	B. Hammond	26/6/58
71	B. Benson	7/4/59
72		30/9/58
73		
74	B. Benson	17/
75		10/
76		58
77	B. Benson	9/12/58
78	B. Darke	3.7.59
79	B. Darke	3.7.59
80	B. Hrym	2.9.59
81	B. Hrym	15.9.59
82	B. Hrym	18/
83		11/
84		59
85		15/9/60

A.L. No.	Amended by	Date
86	B. Hrym	15/9/60
87		
88		
89	B. Hrym	20/
90		9/
91		60
92	B. Hrym	
93		
94		
95	B. Hrym	
96		
97		
98	B. Hrym	25/
99		7/
100		61
101	B. Hrym	
102		
103		
104	B. Hrym	
105		
106		
107	B. Hrym	
108		
109		
110	B. Hrym	
111		
112		
*113	B. Hrym	15/5/62
114		
115		
116	B. Hrym	

* An Amendment Record Continuation Sheet (R.A.F. Form 2096B) will be required when this page is full.
Order it now.

RESTRICTED

Alt. No	Amended By.	Date	Alt. No	Amended By.	Date
117	Amendments 117 to 127 J. G. West	3 JUL 1963	155		
118			156		
119			157		
120			158		
121			159	Deben	22/1/74
122			160	Deben	23/9/74
123			161		
124			162		
125			163		
126			164		
127	3 JUL 1963		165		
128	Deben	20/9/63	166		
129	Deben	3/10/63	167		
130	Deben	28/10/63	168		
131	Deben	28/10/63	169		
132	Deben	23/1/64	170		
133	Deben	2/4/64	171		
134	Deben	2/4/64	172		
135	Deben	3/5/64	173		
136	Deben	12/8/64	174		
137	Deben	7/9/64	175		
138	Deben	14/11/64	176		
139	Deben	17/1/65	177		
140	Deben	4/4/66	178		
141	Deben	17/7/65	179		
142	Deben	18/8/65	180		
143	Deben	2/10/65	181		
144	Deben	4/4/66	182		
145	Deben	17/7/65	183		
146	Deben	18/8/65	184		
147	Deben	2/6/67	185		
148	Deben		186		
149	Deben		187		
150	Deben		188		
151	Deben		189		
152	151 to 154.		190		
153	D. H. S. L.		191		
154			192		

LETHAL WARNING

EJECTION SEATS AND CANOPY JETTISON MECHANISMS

1. Ejection seats and canopy jettison mechanisms are sources of potential danger to personnel and of damage to the aircraft. Serious injury (possibly fatal) may result if any firing mechanisms are inadvertently operated whilst the aircraft is on the ground.

2. The following instructions are to be obeyed:—

R.N. Safety Precautions contained in A.P.(N.)140—Naval Aircraft Maintenance Manual.

R.A.F. ALL PERSONNEL before entering the cockpit or cabin of an aircraft fitted with an ejection seat are to report to the N.C.O. immediately in charge of air-frame servicing who is to ensure that all safety pins (or other safety devices) are correctly positioned to render the seat and canopy jettison firing mechanisms safe. On completion of servicing, tradesmen are to report to the N.C.O.

3. Full instructions for rendering the firing mechanisms safe are contained in the A.P.4288 and A.P.(N.) 1023 series, in Aircraft Servicing Schedules and in the A.D.5037 series.

RESTRICTED

NOTE TO READERS

To eliminate the old-style AP numbers for general electrical publications, the reference number of this publication has been changed to the electrical first element and the general information second element numbers of the current coding system. The publication has not been revised to bring the contents up to date.

When revision of information on a given equipment is required, the existing information will be removed from this publication and revised information will be issued under the specific code number for the equipment.

The initial issue of information on new electrical equipment is being made under the specific code number for the equipment.

A list of old and new publication numbers for current Topic 1 and 6 general electrical publications follows this Note to Readers.

This publication is now unclassified and new or revised leaves will not carry a security marking. Holders should delete the RESTRICTED marking as soon as reasonably convenient, and in any event before this publication or any part of it is disposed of as waste.

LIST OF ELECTRICAL PUBLICATIONS - GENERAL

AIR PUBLICATION				
Code Number	Formerly			TITLE
	AP	Vol.	Book	
113A-0311-1	4343A	1	-	Generators and batteries
113A-0311-6	4343A	6	-	Generators and batteries
113D-07191-1	4343B	1	1	Voltage regulators
113D-0009-1	4343B	1	2	Control panels, cut-outs and circuit breakers
113D-0010-1	4343B	1	3	Rotary and static transformers and inverters
113D-0011-6	4343B	6		Control and distribution equipment
113D-0012-1	4343C	1	1	Manually and mechanically operated switches
113D-0013-1	4343C	1	2	Relay, solenoid and automatic switches 12/28V
113D-0014-1	4343C	1	3	Cables, starting switches and control switch boxes
113D-0015-1	4343C	1	4	Relay, solenoid and automatic switches 100/250V
113D-0016-6	4343C	6		Switches, cables, wiring and accessories
113E-0535-1	4343D	1	1	Starter motors and starter generators
113E-0479-1	4343D	1	2	Pumps (electric)

LIST OF ELECTRICAL PUBLICATIONS - GENERAL

AIR PUBLICATION				
Code Number	Formerly			TITLE
	AP	Vol.	Book	
113E-0189-1	4343D	1	3	Linear actuators (electric)
113E-03181-1	4343D	1	4	Motors (electric)
113E-0267-1	4343D	1	5	Rotary actuators (electric)
113E-0535-6	4343D	6	1	Starter motors and starter generators
113E-0479-6	4343D	6	2	Pumps (electric)
113E-0189-6	4343D	6	3	Linear actuators (electric)
113E-03181-6	4343D	6	4	Motors (electric)
113E-0267-6	4343D	6	5	Rotary actuators (electric)
113F-0002-1	4343E	1	1	Solenoid actuators, lighting and braking control equipment
113F-0003-1	4343E	1	2	Heating, refrigerating and engine synchronizing equipment
107E-0002-1	4343E	1	3	Fire warning, extinguishing, safety and rescue equipment
113F-0673-1	4343E	1	4	Indicators and warning devices, de-icing and miscellaneous equipment
120A-0301-1	4343G	1	-	Electrical ground equipment

LIST OF ELECTRICAL PUBLICATIONS - GENERAL

AIR PUBLICATION				
Code Number	Formerly			TITLE
	AP	Vol.	Book	
120A-0302-1	4343J	1	-	Electrical ground power indicators, testmeters, testers and precision indicating instruments (RN only)
113D-1856-1	4343P	1	2	Connectors
120A-0001-1	4343Q	1	-	Data book of electrical servicing equipment
120A-1001-1	4343S	1	1	Electrical servicing equipment for general use
120D-0001-1	4343S	1	2	Servicing equipment for M.T. rotary and control equipment
120F-0001-1	4343S	1	3	Servicing equipment for static equipment
120N-0145-1	4343V	1	1	Special-to-type electrical servicing equipment (RAF)
120N-0146-1	4343V	1	2	Special-to-type electrical servicing equipment (RN)
113G-0001-1	4343X	1	1	Armament electrical control equipment (Airborne)
120G-0001-1	4343X	1	2	Armament electrical test equipment

LIST OF SECTIONS AND
PRELIMINARY MATTER

PRELIMINARIES

Amendment Record Sheet
Lethal Warning
Note to Readers
List of Electrical Publications - General
List of Sections
List of Lubricants

SECTIONS

1
2 Generators, a.c.
3 Generators, d.c. 12/28 volt
4
5
6
7 Generator/starters
8
9
10
11 Batteries, lead-acid
12 Batteries, alkaline

Note:- A list of chapters is given at the beginning of each section

LIST OF LUBRICANTS

The following is a list of lubricants and associated materials mentioned in the AP 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 RAF.

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/9427822	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-419
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, Aeroshell No.15	34B/1429	
Silicone compound XG-250	33H/9424829	S-736
(Previously M.S.4)		
Protective, PX-7	34B/9100488	S-743

* To be superseded by OM-270