

AIR PUBLICATION

2337

OBsolete

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# AIRCRAFT WHEELS, TYRES AND BRAKES

REPAIR AND RECONDITIONING INSTRUCTIONS

BY COMMAND OF THE DEFENCE COUNCIL

*J. Durnitt*

Ministry of Defence

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ROYAL AIR FORCE

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## AMENDMENT RECORD SHEET

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A.L. No.	AMENDED BY	DATE	A.L. No.	AMENDED BY	DATE
1	<i>J. Wood</i>	30/7/51	28	<i>Jr</i>	22/4/55
2			29	<i>Jr</i>	
3	<i>J. H.</i>	13/2/52	30	<i>Jr</i>	19/10/55
4			31	<i>Jr</i>	9/1/56
5			32		
6	<i>H. H. H. H.</i>	2-9-57	33	<i>Jr</i>	19/3/56
7	<i>"</i>	<i>"</i>	34		
8	<i>"</i>	<i>"</i>	35	<i>Jr</i>	3/5/56
9	<i>"</i>	<i>"</i>	36	<i>Jr</i>	25/5/56
10	<i>"</i>	<i>"</i>	37	<i>Jr</i>	23/6/56
11	<i>"</i>	<i>"</i>	38	<i>Jr</i>	3/8/56
12	<i>"</i>	2-9-53	39	<i>Jr</i>	
13	<i>"</i>	10-9-53	40	<i>Jr</i>	10/7/56
14	<i>"</i>	5-12-53	41	<i>Jr</i>	23/8/56
15	<i>"</i>	15-12-53	42	<i>Jr</i>	24/9/56
16	<i>"</i>	10-4-54	43	<i>Jr</i>	24/9/56
17	<i>"</i>	26-4-54	44	<i>Jr</i>	3/11/56
18	<i>"</i>	24-5-54	45	<i>Jr</i>	19/4/56
19	<i>J. W. H.</i>	26/8/54	46	<i>H. E. H. H. H.</i>	8/11/57
20	<i>J. W. H.</i>	30/8/54	47	<i>H. E. H. H. H.</i>	21/11/57
21	<i>"</i>	27/1/54	48	<i>H. E. H. H. H.</i>	18/3/57
22	<i>"</i>	25/1/55	49	<i>H. E. H. H. H.</i>	16/5/57
23	<i>"</i>	21/2/55	50	<i>H. E. H. H. H.</i>	8/7/57
24	<i>"</i>	20/5/55	51	<i>H. E. H. H. H.</i>	8/7/57
25	<i>J. W.</i>	24/6/55	52	<i>H. E. H. H. H.</i>	8/7/57
26	<i>J. W.</i>	24/6/55	53	<i>H. E. H. H. H.</i>	8/7/57
27	<i>Jr</i>	22/9/55	54	<i>H. E. H. H. H.</i>	23/7/57

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SECTION 9

# Amendment Record Sheet (continued)

A.L. No.	AMENDED BY	DATE	A.L. No.	AMENDED BY	DATE
55	In Moore	23/7/57	84	J H Ayres	12.6.63
56	In Moore	21/11/57	85	J H Ayres	22.7.63
57	In Moore	21/11/57	86	P Summers	17.9.63
58	In Moore	7/7/58	87	P Summers	17.9.63
59	In Moore	7/7/58	88	J H Ayres	21.5.64
60	In Moore	7/7/58	89	J H Ayres	16.6.64
61	In Moore	7/7/58	90	J H Ayres	17.7.64
62	In Moore	7/7/58	91	J H Ayres	5.8.64
63	In Moore	14/5/58	92	P Summers	10.9.64
64	In Moore	7/7/58	93	J H Ayres	1.12.64
65	In Moore	7/7/58	94	J H Ayres	11.6.65
66	In Moore	3/4/59	95	Seneca	13.8.65
67	In Moore	11/8/58	96	Seneca	1.12.65
68	In Moore	20/11/58	97	clerk Wain	24.4.67
69	In Moore	14/11/58	98	clerk Wain	27.9.67
70	In Moore	21/1/59	99	clerk Wain	19.1.68
71	In Moore	21/1/59	100	S/E 912/73	
72	In Moore	7/4/59	101	clerk Wain	29.7.68
73	In Moore	3/4/59	102	J H Ayres	24.1.73
74	In Moore	6/5/59	103	B. Murphy	8/10/74
75	In Moore	5/6/59	104	"	21/1/77
76	In Moore	29/3/60	105		
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79	In Moore	27/5/60	108		
80	In Moore	5/2/60	*109		
81	In Moore	29/7/60	110		
82	J H Ayres	29/1/63	111		
83	J H Ayres	26/3/63	112		

\* An Amendment Record Continuation Sheet (RAF Form 2096B) will be required when this page is full.  
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MINISTRY OF DEFENCE

October, 1972

Amendment List No.102  
to  
AF 2337, Vol. 6

GD 31 46  
76

AIRCRAFT WHEELS, TYRES AND BRAKES  
REPAIR AND RECONDITIONING INSTRUCTIONS

REMOVAL AND INSERTION OF LEAVES

SECTION 2

Chapter

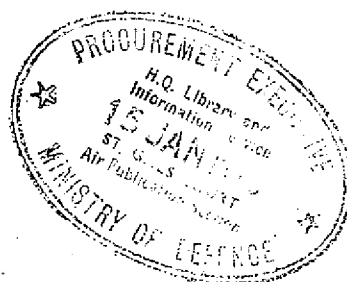
Remove and destroy the List of Chapters (one leaf) and  
substitute the new List of Chapters (one leaf).

3

Remove and destroy this Chapter (ten leaves).

AMENDMENT RECORD SHEET

Record the incorporation of this amendment list and destroy this instruction  
sheet.



## SECTION 2 AIRCRAFT TYRES

### LIST OF CHAPTERS

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

- 1 Classification of damage to aircraft tyre covers and tubes
- 2 Fitting and removal of aircraft tyres (Transferred to Vol 1 Sec 2)
- 3 Repairs to covers and tubes

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## **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.

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Jan. 58.

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The subject matter of this publication may be affected by Admiralty Fleet Orders, or Air Ministry Orders, or by "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 or leaflet contradicts any portion of this publication, the Order or leaflet is to be taken as the overriding authority.

Each leaf bears the date of issue and, when applicable, the number of the Amendment List with which it was issued. New or amended technical information on new leaves which are inserted when this publication is amended will be indicated by a vertical line in the margin. This line merely denotes a change and is not a mark of emphasis. When a Section or Chapter is issued in a completely revised form, the line will not appear.

This publication is now unclassified; new or revised leaves will not carry a security marking. A.L.101 called for all security markings to be deleted from pages already issued. Holders should take this action as soon as reasonably possible, and in any event, before this publication or any part of it is disposed of as waste.

## LIST OF ASSOCIATED PUBLICATIONS

<i>Priced vocabulary of R.A.F. equipment</i>	...	...	...	1086
<i>R.A.F. Engineering</i>	...	...	...	1464 A-G
<i>Aircraft hydraulic and undercarriage equipment</i>	...	...	...	1803 A-P
<i>High pressure pneumatic servicing trolley</i>	...	...	...	2306C
<i>Air compressor set, Type L</i>	...	...	...	2306L
<i>Aircraft pre-heater unit</i>	...	...	...	2314
<i>Mechanical transport wheels, tyres and associated equipment</i>	...	...	...	3000A
				A.D.
<i>Types of lathe tools</i>	...	...	...	216
<i>Prevention of tyre and brake accidents</i>	...	...	...	2816
<i>Care of tyres</i>	...	...	...	4316
<i>Classification of unserviceable aircraft tyre covers</i>	...	...	...	4586
<i>Aircraft pneumatic equipment</i>	...	...	...	4303 series
				Stores Ref.
<i>Tyre maintenance (instructional film)</i>	...	...	...	14C/1550

This leaf issued December, 1950

A.P.2337, Vol. 6

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REPAIR AND RECONDITIONING INSTRUCTIONS

**LIST OF SECTIONS**

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

- 1 Aircraft wheels
- 2 Aircraft tyres
- 3 Aircraft brake ~~systems~~ *units* *462*

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