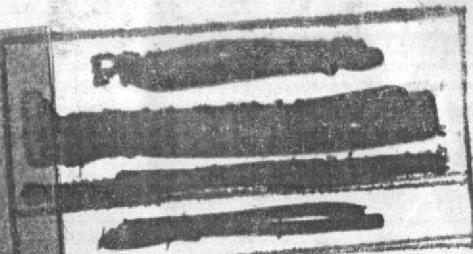


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AIR EDUCATION

101B-1304,5&6-1A

Sect. 1 to 4 and 7
(Formerly
A.P.4347H, N and Q, Vol.1, Book 1)

HUNTER T Mk. 8, 8B & 8C AIRCRAFT AIRCRAFT SERVICING MANUAL

BY COMMAND OF THE DEFENCE COUNCIL

J.T. Dunn

Ministry of Defence

FOR USE IN THE
NAVAL SERVICE

(Prepared by the Ministry of Technology)
(A.L.126, Oct.67)

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AMENDMENT RECORD SHEET

To record the incorporation of an Amendment List in this publication, sign against the appropriate A.L. No. and insert the date of incorporation.

A.L. No.	Amended by	Date
1	<i>John D. Bradshaw</i>	2/8/59
2		58
3	<i>John Smith Jr.</i>	15/10/58
4	<i>John Smith Jr.</i>	8/1/59
5	<i>John Smith Jr.</i>	4/3/59
6	<i>John Smith Jr.</i>	26/9/59
7	<i>John Smith Jr.</i>	4/3/59
8	<i>John Smith Jr.</i>	8/1/59
9	<i>John Smith Jr.</i>	6/5/59
10	<i>John Smith Jr.</i>	26/10/59
11	<i>John Smith Jr.</i>	26/10/59
12	<i>John Smith Jr.</i>	24/9/59
13	<i>John Smith Jr.</i>	26/9/59
14	<i>John Smith Jr.</i>	26/9/59
15	<i>John Smith Jr.</i>	9/5/60
16	<i>John Smith Jr.</i>	26/3/59
17	<i>John Smith Jr.</i>	9/6/59
18	<i>John Smith Jr.</i>	26/3/59
19	<i>John Smith Jr.</i>	4/3/59
20	<i>John Smith Jr.</i>	26/9/59
21	<i>John Smith Jr.</i>	26/9/59
22	<i>John Smith Jr.</i>	26/9/59
23	<i>John Smith Jr.</i>	26/9/59
24	<i>John Smith Jr.</i>	26/9/59

A.L. No.	Amended by	Date
25	<i>John Smith Jr.</i>	26/5/59
26		
27		
28	<i>John Smith Jr.</i>	4/4/59
29		
30		
31	<i>John Smith Jr.</i>	29/11/59
32		
33	<i>John Smith Jr.</i>	17/6/59
34		
35	<i>John Smith Jr.</i>	28/3/60
36	<i>John Smith Jr.</i>	28/3/60
37	<i>John Smith Jr.</i>	28/3/60
38	<i>John Smith Jr.</i>	28/3/60
39	<i>John Smith Jr.</i>	30/3/60
40	<i>BS Hampton</i>	6-2-61
41	<i>John Smith Jr.</i>	4/6/60
42	<i>BS Hampton</i>	9-5-61
43		
44	<i>BS Hampton</i>	7-2-61
45	<i>BS Hampton</i>	6-1-61
46	<i>BS Hampton</i>	6-1-61
47	<i>BS Hampton</i>	6-2-61
48	<i>BS Hampton</i>	8-2-61

Sect 5
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A.L. No.	Amended by	Date
49	<i>BS Hampton</i>	8-2-61
50	<i>BS Hampton</i>	6-2-61
51	<i>BS Hampton</i>	8-2-61
52	<i>BS Hampton</i>	9-5-61
53	<i>BS Hampton</i>	9-2-61
54	<i>BS Hampton</i>	6-2-62
55	<i>BS Hampton</i>	22-8-61
56	<i>BS Hampton</i>	22-8-61
57	<i>BS Hampton</i>	22-8-61
58	<i>BS Hampton</i>	17-11-61
59	<i>BS Hampton</i>	17-11-61
60	<i>BS Hampton</i>	17-11-61
61	<i>BS Hampton</i>	17-11-61
62	<i>BS Hampton</i>	15-6-62
63	<i>BS Hampton</i>	6-11-65
64	<i>BS Hampton</i>	11-4-62
65	<i>BS Hampton</i>	6-11-65
66	<i>BS Hampton</i>	20-8-62
67	<i>BS Hampton</i>	6-11-62
68	<i>BS Hampton</i>	22-8-62
69	<i>BS Hampton</i>	11-12-62
70	<i>BS Hampton</i>	11-12-62
71	<i>BS Hampton</i>	11-12-62
72	<i>BS Hampton</i>	11-12-62

(Continued overleaf)

A.L. No.	Amended by	Date
73	R.H. Hamplin	18.4.63
74	R.H. Hamplin	18.4.63
75	R.H. Hamplin	13.5.63
76	F.A.J. Cheale	28-1-65
77	R.H. Hamplin	11.6.63
78	R.H. Hamplin	26.6.63
79	R.H. Hamplin	26.6.63
80	R.H. Hamplin	16.6.63
81	F.A.J. Cheale	1.5.64
82	F.A.J. Cheale	1.5.64
83	F.A.J. Cheale	25.7.64
84	Not issued	
85	R.H. Hamplin	31.12.63
86	F.A.J. Cheale	19.5.64
87	F.A.J. Cheale	28-1-65
88	— u —	— u —
89	F.A.J. Cheale	25.11.64
90	F.A.J. Cheale	28-1-65
91	— u —	— u —
92	F.A.J. Cheale	16/12/64
93	— u —	28-1-65
94	— u —	— u —
95	F.A.J. Cheale	6/1/65
96	F.A.J. Cheale	6/1/65
97	— u —	7/5/65
98	— u —	23.4.65
99	— u —	17.7.65
100	— u —	24.8.65

A.L. No.	Amended by	Date
101	F.A.J. Cheale	28-1-65
102	— u —	
103	F.A.J. Cheale	17/7/65
104	— u —	
105	— u —	24/8/65
106	A.T. WINTER	16.12.63
107	A.P.C.P.	13/1/65
108	W. G. Davies	10.7.66
109	A.P.C.P.	13/1/65
110		
111		
112	W. G. Davies	
113	F.R.H. TOWNTON	31-3-66
114		
115		
116		
117	A.T. WINTER	6.4.67
118	A.T. WINTER	27.1.67
119	A.T. WINTER	
120	A.T. WINTER	21.4.67
121	A.T. WINTER	26.10.67
122	A.T. WINTER	26.10.67
123	A.T. WINTER	17.10.67
124	A.T. WINTER	10.11.67
125		
126	A.T. WINTER	19.3.68
127	A.T. WINTER	20.3.68
128	A.T. WINTER	

A.L. No.	Amended by	Date
129	A.T. TATION-WINTER	10.4.68
130	A.T. TATION-WINTER	18.4.68
131	— u —	2.11.68
132	— u —	2.11.68
133	— u —	2.11.68
134	— u —	2.11.68
135	A.T. TATION-WINTER	2.11.68
136	A.T. TATION-WINTER	2.11.68
137		
138		
139	C. Tynwald	22.7.72
140		
141	C. Tynwald	1.3.72
142	C. Tynwald	1.2.73
143		
144	C. Tynwald	28.6.73
145	C. Tynwald	1.2.73
146	C. Tynwald	16.4.73
147	C. Tynwald	21.5.73
148	C. Tynwald	28.6.73
149	C. Tynwald	21.5.73
150	C. Tynwald	4/4/74
151	C. Tynwald	15.5.74
152		
153		
154	C. Tynwald	24.2.
155		
156		

AMENDMENT RECORD CONTINUATION SHEET

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

A.L. No.	Amended by	Date
157	L.S. JOHN - MOSSF	23/12/75
158	S. REFL. SOHNS	13.10.76
159		
160	J. Rabjohn	13.10.76
161	C. Johnson	9.5.77
162	J. Rabjohn	17.11.77
163	C. Johnson	25.1.78
164	J. White	10.8.78
165	J. Bolding	26.8.79
166		
167	J. Bolding	14/5/80
169	M. OLD manor	26/5/81
70	" "	26/5/81
171	C. COX	22.4.85
172	C. COX	-u-
173	J. HOCKING	21.1.86
174	J. HOCKING	-u-
175	K. BUNZER	
176	- - -	
177	- - -	
178	- - -	
179	- - -	
180	- " -	

A.L. No.	Amended by	Date
181	K. BURGEL	
182	- u -	28/11/93
183	- u -	
184	- u -	
185	K. BURGEL	15/9/94

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COMMAND TEMPORARY AMENDMENT RECORD SHEET

To be inserted immediately after Amendment Record Sheet.

CTA NO	CHAP AFFECTED	AMENDED BY	DATE
2	SECT 3. CHAP 1	1/Bunai	26-6-86
AIK 1/93	SECT 3 CHAP 5 FS 23	1/Bunai	28-10-93
MOD 1/72	SECT 3 CHAP 1. FS 22	1/Bunai	28-10-93

LETHAL WARNING

(ROYAL NAVY)

1. Modern aircraft have many equipments, e.g. assisted escape systems, explosive release units, high energy igniter units etc. which, if operated inadvertently or worked on without due care, can cause loss of life and/or damage to the aircraft. Before anyone enters a cockpit or starts work on an aircraft the individual himself is responsible for ensuring that:
 - 1.1 All safety devices are correctly fitted.
 - 1.2. No units or switches with which the individual is not fully conversant are touched.
2. A lethal voltage is considered as one being equal to or in excess of 30 V a.c. (r.m.s.) or 50 V d.c..
3. Detailed safety precautions for each type of aircraft will be found in the relevant aircraft Servicing Schedules.

LETHAL WARNING

(ROYAL AIR FORCE)

1. The assisted escape system and associated explosive-operated jettison mechanisms fitted to aircraft are a potential source of lethal injury to personnel and damage to Government property if inadvertently operated.
2. In addition to these hazards, there are other dangers which may be encountered, e.g. a lethal voltage is considered as one being equal to or in excess of 30 V a.c. (r.m.s.) or 50 V d.c..
3. Safety devices in the form of safety pins, levers and switches are provided for use when the aircraft is on the ground to safeguard against these dangers.
4. On entering the cockpit or cabin of an aircraft, it is the responsibility of the individual to be able to recognise the assisted escape system safety devices in that aircraft and to ensure that they are correctly applied at all times in accordance with para.5 below.
5. Instructions for the correct positioning of the assisted escape system safety devices in each aircraft type and mark are detailed in the Servicing Schedules and Aircrew Manual relating to that aircraft.

NOTE TO READERS

The number of this publication was altered from AP 4347H, N and Q to AP 101B-1304, 5 & 6-1A in October, 1967. No general revision of page captions has been undertaken, but the code number appears in place of the earlier AP reference on new or amended leaves issued subsequent to that date. Prior to Amdt 172, changes were indicated by triangles positioned thus:

► . . . ► to show the extent of amended material, and thus: ► . . . ◀ to show where material had been deleted. With effect from Amdt 172, all changes will be indicated by triangles positioned thus: ► . . . ◀. When a Section or Chapter is issued in a completely revised form, the triangles will not appear.

HUNTER T Mk.8, 8B AND 8C AIR PUBLICATIONS

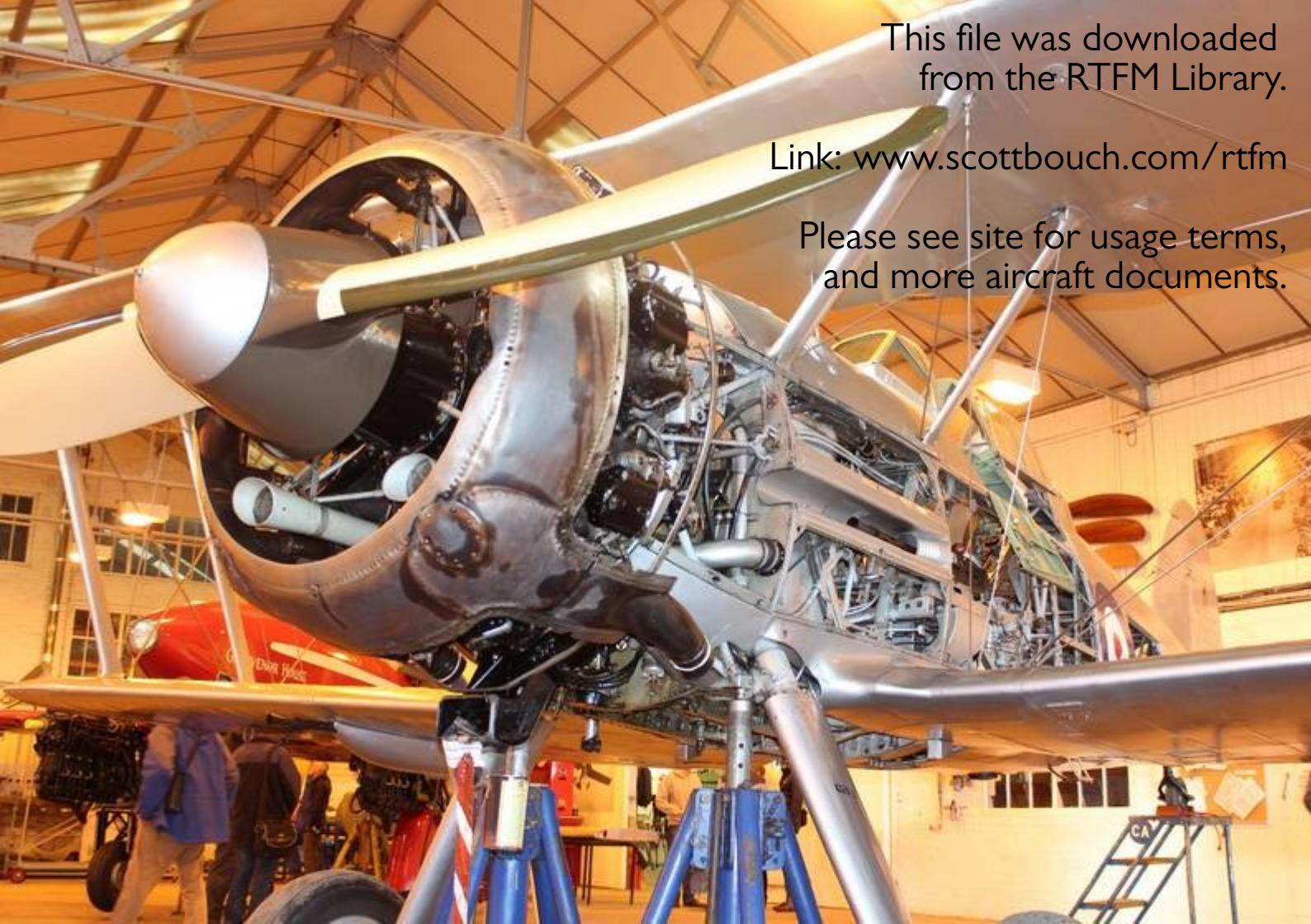
													Former A.P.4347M, N & Q Reference
A.P.101B-1304,5 & 6-1A	Aircraft servicing manual (Mk.8, 8B & 8C) (Airframe, power unit and mechanical systems)	...	...	...	...	...	...	...	...	...	...	...	Vol.1, Book 1
A.P.101B-1304-1B	Aircraft servicing manual (Mk.8) (Electrical, instrument and radio installations)	...	...	...	...	...	...	...	...	...	...	...	Vol.1, Book 2
A.P.101B-1305-1B	Aircraft servicing manual (Mk.8B) (Electrical, instrument and radio installations)	...	...	...	...	...	...	...	...	...	...	...	Vol.1, Book 2
A.P.101B-1306-1B	Aircraft servicing manual (Mk.8C) (Electrical, instrument and radio installations)	...	...	...	...	...	...	...	...	...	...	...	Vol.1, Book 3
1304													
A.P.101B-1305-2	General orders and modifications	...	...	...	...	...	...	...	...	...	...	...	Vol.2
1306													
A.P.101B- ¹³⁰⁵ ₁₃₀₆ -3A	Illustrated parts catalogue (Mk.8B & 8C)	...	...	...	...	...	...	...	...	...	...	...	Vol.3, Part 1
A.P.101B-1306-3B	Appendix 'A' schedule of equipment (Mk.8 & 8C)	...	...	...	...	...	...	...	...	...	...	...	Vol.3, Part 2
A.P.101B-1300-3C	Scale of ground support equipment (All Marks)	...	...	...	...	...	...	...	...	...	...	...	Vol.3, Part 3
1302 1306													
A.P.101B-1304 1309-4A3	Schedule of tests	...	...	...	...	...	...	...	...	...	...	...	Vol.4
1305													
1302 1306													
A.P.101B-1304 1309-4B1	Flight servicing schedule	...	...	...	...	...	...	...	...	...	...	...	Vol.4
1305													
1302 1306													
A.P.101B-1304 1309-4H	Flexible servicing schedule	...	...	...	...	...	...	...	...	...	...	...	Vol.4
1305													

◀ HUNTER T Mk.8, 8B AND 8C AIR PUBLICATIONS (continued) ▶

																Former A.P.4347M, N & Q Reference
A.P.101B-1300-5A6		Weapon loading schedule (All Marks)	...	...	...	...	...	...	...	...	...	...	...	...	Vol.5
1302 1306																
A.P.101B-1304 1309-5G		Non-destructive test schedule (Mk.7, 8, 8B, 8C & 11)	...	...	...	...	...	...	...	...	...	...	...	...	Vol.5
1305																
A.P.101B-1304 1306-5K		Schedule of lifed components (Mk.8, 8B, 8C & 11)	...	...	...	...	...	...	...	...	...	...	...	...	Vol.5
1305 1309																
A.P.101B-1304 1306-5M		Flight test schedule (Mk.8, 8B, 8C & 11)	...	...	...	...	...	...	...	...	...	...	...	...	Vol.5
1305 1309																
A.P.101B-1302-6A		Aircraft repair manual (Mk.7, 7A, 8, 8B & 8C)	...	...	...	...	...	...	...	...	...	...	...	...	Vol.6
1306																
A.P.101B-1305-12		Ground handling notes	...	...	...	...	...	...	...	...	...	...	...	...	G.H.N.
1304																
1306																
A.P.101B-1300-13		Modification lists (All Marks)	...	...	...	...	...	...	...	...	...	...	...	...	M.L.
A.P.101B-1305-14		Flight reference cards	...	...	...	...	...	...	...	...	...	...	...	...
1306																
A.P.101B-1305-15		Pilot's notes	...	...	...	...	...	...	...	...	...	...	...	...	P.N.
1306																

HUNTER T Mk.8, 8B AND 8C AIR PUBLICATIONS (continued)

		Former A.P.4347M, N & Q Reference
A.P.101B-1300-5A6 1302 1306	Weapon loading schedule (All Marks)	Vol.5
A.P.101B-1304 1309-5G 1305	Non-destructive test schedule (Mk.7, 8, 8B, 8C & 11)	Vol.5
A.P.101B-1304 1306-5K 1305 1309	Schedule of lifed components (Mk.8, 8B, 8C & 11)	Vol.5
A.P.101B-1304 1306-5M 1305 1309	Flight test schedule (Mk.8, 8B, 8C & 11)	Vol.5
A.P.101B-1302-6A 1306	Aircraft repair manual (Mk.7, 7A, 8, 8B & 8C) ...	Vol.6
A.P.101B-1305-12 1306	Ground handling notes	G.H.N.
A.P.101B-1300-13	Modification lists (All Marks)	M.L.
A.P.101B-1305-14 1306	Flight reference cards	
A.P.101B-1305-15 1306	Pilot's notes	P.N.

A large propeller aircraft, likely a Douglas C-47 Skytrain, is displayed in a museum hangar. The aircraft is positioned on a blue hydraulic lift, with its front landing gear extended. The engine and propeller are visible on the left side. The interior of the aircraft is partially open, showing the cockpit and the engine compartment. The aircraft is surrounded by museum exhibits, including a red and white airplane in the background and various informational displays. The hangar has a high ceiling with exposed structural beams and lighting fixtures.

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