

TMT 1

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
1-11	Incorporated in reprint	MAY '65
12	} P.H. Carr.	14/68
13		
14	P.H. Carr.	7/5/69
15	P.H. Carr.	4/5/69
16	P.H. Carr.	28/7/69
17	J. Stott	15/7/70
18	J. Stott	15/7/70
19	} J. Stott	4/10/71
20		
21	J. Stott	1/5/72
22	J. Stott	29/3/73
23	J. Stott	29/3/73
24	J. Stott	29/3/73
25	J. Stott	1/8/73
26	J. Stott	JUN 1974
27	J. Stott	1 OCT 1974
28	J. Stott	1 OCT 1974
29	J. Stott	8 JAN 1976
30	J. Stott	8 JAN 1976
31	J. Stott	8 JAN 1976
32	J. Stott	30 JUN 1976
33	} R. Connolly	22/10/76
34		
35	} A. Hardy	- 21 Dec 77
36		
37	R. G. Jelley	6/3/78
38	R. Connolly	25/10/78
39	M. Lewis	15-6-79
40	M. Lewis	15-6-79
41	P. Batt	27/10/79
42	Blanton	14/1/80
43		

A.L. No.	Amended by	Date
44	Blanton	27/2/80
45	J. M. Vest	19.6.80
46	J. M. Vest	31.7.80
47	} J. M. Vest	12.5.81
48		
49		
50		
51		
52		
53	J. M. Vest	18.1.82
54	J. M. Vest	25.6.82
55	J. M. Vest	29.11.82
56	J. M. Vest	29.11.82
57	J. M. Vest	9.3.83
58	P. Ball	27.4.83
59	J. PATE	6/7/84
60	N. O. Wren	3/2/86
61	N. P. Wren	13/4/87
62	P. Ball	4/7/89
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		

(continued overleaf)

RESTRICTED

ALL 1/81



NOTE TO READERS

The subject matter of this publication may be affected by Defence Council Instructions, or by 'General and Modifications' leaflets in this A.P., in the associated publications listed below, or even in some others. If possible, Amendments List 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.

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

In the two-column presentation, 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. New or amended technical matter or new leaves which are inserted when the publication is amended will be indicated by triangles, positioned in the text this:- ◀.....▶ to show the extent of amended text, and thus:- ▶ ... ◀ to show where text has been deleted. When a Part, Section, or Chapter is issued on a completely revised form, the triangles will not appear.

In the single-column, direct-type presentation, which supersedes the two-column, each page will bear a number and the date of issue and the number of the Amendment List with which it was issued. New or amended technical matter will be indicated by black rule positioned in the left-hand margin adjacent to the amendment or deletion. When a Part, Section or Chapter is completely revised each page will bear a black rule for the entire text length.

This publication is now unclassified; new or revised leaves will not carry a security marking. A.L.14 called for all security marking to be deleted from pages already issued. Holders must ensure that this has been done before the Publication or any part of it is disposed of as waste.

LIST OF ASSOCIATED PUBLICATIONS

	A.P.
Aircraft pneumatic equipment	4303B
Electrical equipment (Power services airborne)	1095C
Electrical manual rotary-consumer equipment (airborne)	4343D
Fuel system components for gas turbine aero-engines	4282 Series
Instrument manual, general instruments	1275A
Miscellaneous ignition accessories	1374G
Preservation of Aero-engines, Engine Change Units, Accessories, Propellers and Associated Equipment	4471A
Pressure operated control equipment for aircraft	4303B
R.A.F. engineering	1464 Series
Rotol accessory gearboxes and drives	2240A
Scales of contents of aero-engine tool kits	1957
Starting system for aero-engines	1181
Also relevant aircraft publications and Pilot's Notes	



MODIFICATION STANDARD

The effects of all existing applicable modifications up to and including Mod. 3550 have been incorporated in this book. Succeeding modifications will be considered, and their effect incorporated as necessary; in the event, this leaf will be re-issued with each amendment precipitated by modification(s).

Information on modification titles, classification categories and mark applicabilities are contained in the engine/E.C.U./type Modifications Lists.



PREFACE

Since the issue of this publication the Mk. 20701 e.c.u. has been introduced (*Avon Mod. 1939*).

The Avon Mk. 20701 e.c.u. is, basically, an uprated, longer life, Mk. 20301 e.c.u. with the following additional features:—

1. Increased curvature flame tubes with re-distributed trimming holes (*Mod. 1161, 1662, 1663 and 1917*).
2. Cast burner support snouts with increased burner access holes (*Mod. 1226*).
3. Nimonic 100, high pressure turbine blades (*Mod. 1782*).
4. Modified stage 1 and 2 compressor rotor blades (*Mod. 1924, 1900*).
5. Improved fuel control unit (*Mod. 1909 and 1936*).
6. Improved fuel pump (*Mod. 1938*).

References in this publication to the Mk. 20301 e.c.u. are equally applicable to the Mk. 20701 except where stated. The suffix letter G has been added to the publication number in respect of the Mk. 20701 and will be included in the normal course of future amendments.

~~RESTRICTED~~
UNCLASSIFIED

LIST OF SECTIONS

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

- 1 Tools and equipment
- 2 Replacement, adjustment and rectification

UNRESTRICTED



This file was downloaded
from the RTFM Library.

Link: www.scottbouch.com/rtfm

Please see site for usage terms,
and more aircraft documents.



LIGHTNING MK. 1
COVER PITOT HEAD
EB2-88-511