

AMENDMENT LIST

The following new or amended sheets are issued for inclusion in your copy of the above mentioned Manual.

VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION
903 Intro.	Pages i to v	2	903 TECHNICAL MANUAL INTRODUCTION - Please insert in your Volume 4, Part 1, binder, directly after the Volume 4 Contents List. ✓
4.1.4	Pages i to iii Pages 1 to 13 Pages 15 to 19 Pages 21 to 23 Figs. 1 to 7 Fig. 8 Fig. 9	2 2 2 2 2 2 1 2	Please insert the following sections in your Volume 4, Part 1 binder directly after Section 3: TELEPRINTER A Section 4 separator is also included with this section. ✓
4.1.5	Page i Pages 1 to 4 Fig. 1	2 2 1	ON LINE ADAPTOR FOR PAPER TAPE AND TELEPRINTER CONTROLLER A Section 5 separator is also included with this section. ✓ This amendment may be filed at the front of your Volume 4, Part 1 binder for future reference.



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VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION
TM&TS 33	-	-	Please insert directly after the Title page at the front of your Binder 4A . ✓
4. 3. 2.	Pages i and ii Pages 1 to 14 Figs. 1 to 6	2 2 2	Please insert the following sections in your Binder 4D: NPL INTERFACE MATCHING UNIT - A Section 2 Separator is also included. ✓
4. 3. 3.	Pages i to iii Pages 1 to 39 Figs 1 to 10	2 2 2	4100 INTERFACE MATCHING UNIT - A Section 3 Separator is also included. ✓
4. 4. 3.	Page i Page 1	2 2	DIGITAL PLOTTER (DPA381) - Part 4 and Section 3 Separators are also included. ✓
			This amendment may be filed at the front of your Binder 4A for future reference.

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VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION
4. 1. 2.	Pages i to iii	2	903 CENTRAL PROCESSOR - Please insert in Binder 4A.
Appendix 1	Pages 1 to 11	2	A Section 2 Separator is also included.
4. 1. 2.	Figs. 1 to 20	2	✓
	Figs 21a to 21c	2	
	Figs 22 to 25	2	
	Figs 26a and 26b	2	
	Figs 27 to 36	2	✓
			<p>Misprint on Amendment 903/4/0002 :- The Amendment should have stated that TM&TS 33 be inserted in Binder 4A not 1A. ✓</p>
			<p>This amendment may be inserted at the front of Binder 4A for future reference.</p>

903 TECHNICAL MANUAL

VOLUME 4 : ENGINEERING MAINTENANCE

 DCB
 AMDT No
 903 / 4 / 0004

DATE May, 1968

AMENDMENT LIST

The following new or amended sheets are issued for inclusion in your copy of the above mentioned Manual.

VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION
4. 3. 1	Pages i	3	MULTIPLEXER -
	and ii	3	Insert in Part 3, Section 1 of binder 4D.
	Pages 1	2	Destroy the previous issue of this section.
	to 3	2	This amendment brings the section into line
	Page 5	3	with : STATUS 1 - Modification 0
	Page 6	2	
	Page 7	3	
	Fig. 1	2	
	Figs 2	2	
	to 5	3	

This amendment may be inserted at the front of binder 4A for future reference.

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VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION	
Binder	4B	-	Containing a Volume 4 Contents List (Issue 3), a PART ONE Separator and the following sections:	
4. 1. 6 ✓	pages i and ii	2	ON LINE PROGRAM FACILITY (DPA 213) - A Section 6 Separator is also included.	
	pages 1 to 5	2		
	pages 7 to 9	2		
	Fig. 1	2		
4. 1. 7 ✓	page i	2	INTERFACE UNIT FOR SECOND PAPER TAPE / TELEPRINTER CONTROLLER (DPA 215) - A Section 7 Separator is also included.	
	pages 1 to 3	2		
	Figs. 1 to 3	2		
4. 1. 3 ✓	page i	3	Remove Part 1, Sections 3, 4 and 5 (including the sections 3, 4 and 5 Separators) from Binder 4A. Amend these Sections as instructed below and then insert then in Binder 4B directly after the Part One Separator: PAPER TAPE STATION (DPA 211, 221 & 231)- Insert in Part 1, Section 3. Destroy the previous issue of these pages and figures.	
	pages ii and iii	2		
	page iv	3		
	page 3	2		
	page 4	3		
	Fig. 1	3		
	Fig. 2	2		
	Figs. 3 to 10	3		
4. 1. 4 ✓	page i	3		TELEPRINTER (DPA 211 & 241)- Insert in Part 1, Section 4. Destroy the previous issue of these pages and figures.
	page ii	2		
	page 3	2		
	page 4	3		
	Fig. 1	3		
	Fig. 2	2		
	Figs. 3 to 9	3		

DATE August, 1968.

AMENDMENT LIST

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VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION
4. 1. 5 ✓	page i Fig. 1	3 3	ON LINE ADAPTOR FOR PAPER TAPE AND TELEPRINTER CONTROLLER (DPA 212) - Insert in Part 1, Section 5. Destroy the previous issue of this page and figure.
Binder	4E	-	Containing a Volume 4 Contents List (Issue 3) and the following Section:
4. 4. 1	page i	2	9kc/s MAGNETIC TAPE (DPA 341, 342, 343 & 344) - A Section 1 Separator is also enclosed.
Appen. 1	page i	2	
	pages 1 to 13	2	
Appen. 2	page i	2	
	pages 1 to 11	2	
Appen. 3	page i	2	
	pages 1 to 9	2	
Appen. 4 ✓	page i	2	
	pages 1 to 8	2	
			Transfer Part 4, Section 3 (including the PART FOUR and Section 3 Separators) from Binder 4D into Binder 4E. The PART FOUR Separator should now of course be inserted prior to Part 4, Section 1.
Contents List ✓	page i	3	VOLUME 4 CONTENTS LIST (2 copies supplied) - Insert a copy at the front of Binders 4D and 4A. Destroy the previous issue.
			NOTE: If no binder location is shown against a section in the Contents List, then the section has not yet been published.

903 TECHNICAL MANUAL

VOLUME 4: ENGINEERING MAINTENANCE

AMDT No
903 /4 / 0005
Sheet 3 of 4

DATE August, 1968.

AMENDMENT LIST

The following new or amended sheets are issued for inclusion in your copy of the above mentioned Manual.

VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION
4. 1. 2	pages i	3	903 CENTRAL PROCESSOR (DPA 1) - Insert in Part 1, Section 2 of Binder 4A. Destroy previous issue of pages i, ii and iii. NOTE: At bottom of page v add the following: "Appendix 6 : 903 INITIAL INSTRUCTIONS TEST XINIT"
	to iii		
	pages iv	2	
	to vii		
	page ix	1	
	pages 1		
	to 3	2	
	pages 5		
	to 7	2	
	pages 9		
	to 23	2	
	pages 25		
	to 35	2	
	pages 37		
	to 41	2	
	pages 43		
	to 73	2	
	pages 75		
	to 77	2	
	pages 79		
	to 87	2	
	pages 89		
	to 94	2	
Appen. 2	pages 1		Insert these appendices in Part 1, Section 2 between Appendix 1, page 11 and Figure 1.
	to 35	2	
Appen. 3	pages 1		
	to 18	2	
Appen. 4	pages 1		
	to 7	2	
Appen. 5	pages 1		
	to 5	2	
Appen. 6	pages 1		
	to 6	2	

DATE August, 1968.

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The following new or amended sheets are issued for inclusion in your copy of the above mentioned Manual.

VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION
			<p><u>4100 TAPE LIBRARY</u></p> <p>The following legible headed tapes are issued to appropriate installations:</p> <p><u>To all installations</u></p> <p>2 903 X5 2 903 X6 3 903 X8</p> <p><u>To installations with On Line Program</u></p> <p><u>Facility (DPA 213):</u></p> <p>1 903 XDPA 213 BIN</p> <p><u>To installations with 9kc/s Magnetic Tape</u> <u>(DPA 341, 342, 343 or 344) :</u></p> <p>1 903 XTM 70 1 903 XTM 71 1 903 XTM 73</p> <p>This amendment may be inserted at the front of Binder 4A for future reference.</p>

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VOLUME 4 : ENGINEERING MAINTENANCE

AMDT No
903 / 4 / 0006

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AMENDMENT LIST

The following new or amended sheets are issued for inclusion in your copy of the above mentioned Manual.

VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION
4. 1. 3	Bulletin No. 1 page 1	1	Insert in Part 1, Section 3 directly after page iv. ✓
			<p><u>903 TAPE LIBRARY</u> To installations with more than 8k Store (DPA 111, 121 or 122):</p>
		1	903 XINIT

This amendment may be filed at the front of Binder 4A for future reference.

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VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION
Binder	4H	-	Containing a Volume 4 Contents List (Issue 4), a PART SIX Separator, a Section 1 Separator and the following section:
4.6.1	Pages i to v	2	LSA LOGIC ELEMENTS
	Pages 1 to 18	2	
Appen. 1	Page 1	2	
4.6.1	Figs 1 to 44	2	
	Fig 44a	2	
	Figs 45 to 55	2	
Contents List	Page i	4	VOLUME 4 CONTENTS LIST (4 copies supplied)- Insert a copy at the front of Binders 4E, 4D, 4B and 4A. Destroy the previous issue.

This amendment may be inserted at the front of Binder 4A for future reference.

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VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION
4.1.3 Appen. 1	Pages 1 to 4. Figs. 1 and 2	2 2	PAPER TAPE STATION (DPA 211, 221 & 231)- Insert at the back of Part 1, Section 3 in Binder 4B. Insert directly after Appendix 1, Page 4. (These diagrams are to be used in place of end-of-text Figure Nos. 5 & 6).
4.3.3	Fig. 3 Fig. 4 Fig. 9 Fig. 10	3 2 2 3	4100 INTERFACE MATCHING UNIT- Insert in Part 3, Section 3 of Binder 4D Destroy previous issues.
4.4.1	Page i Figs. A and B Figs. 1 to 26	3 2 2	9kc/s MAGNETIC TAPE (DPA 341, DPA 342, DPA 343 & DPA 344)- Insert at the front of Part 4, Section 1 in Binder 4E Destroy previous issue of this page. Insert at the back of Part 4, Section 1.
4.6.1 Bulletin No. 1.	Page 1	1	L.S.A. LOGIC ELEMENTS- Insert in Binder 4H, Part 6, Section 1 directly after Page v.

This amendment may be filed at the front of Binder 4A for future reference.