

## VOLUME 3 - OPERATING INSTRUCTIONS

DATE December, 1966.

## 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
3. 1. 3	-	2	TELEPRINTER - Please insert in your Volume 3, Part 1 binder.

This amendment may be filed at the front of your Volume 3 binder for future reference.

## VOLUME 3: OPERATING INSTRUCTIONS

DATE January, 1967.

## 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 directly after the Volume 3 Contents List.
3. 4. 3	-	✓ 2	DIGITAL PLOTTER - Please insert in Volume 3, directly after Part 1, Section 3. NOTE: The housing of this section from Part 4 in your present binder is a temporary measure. A second binder to contain Parts 3 and 4 of Volume 3 will be issued later when the number of sections in Volume 3 have expanded enough to warrant the extra capacity of a second binder necessary.  <u>903 TAPE LIBRARY</u> The following legible headed tapes are issued with this amendment to 903 tape library holders where applicable:  To all installations (DPA1 + 211): 1 903 X2 3 903 X3 (For program description refer 1 903 X4 to 903 - 3. 1. 1.)  To installations with Paper Tape Reader and Paper Tape Punch (DPA 221/231): 1 903 X51 (For program description refer to 903 - 3. 1. 2.)  To installations with Teleprinter (DPA 241): 1 903 X50 (For program description refer to 903 - 3. 1. 3.)  To installations with Digital Plotter (DPA 381): 1 903 X52 (For program description refer to 903 - 3. 4. 3.)  This amendment may be filed at the front of your Volume 3 binder for future reference.

## VOLUME 3 : OPERATING INSTRUCTIONS

DATE March, 1967.

## 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
3.1.2	-	3	<p>PAPER TAPE EQUIPMENT -</p> <p>Please insert in Part 1, Section 2 of your Volume 3 binder. The previous issue of this section should be destroyed.</p> <p><u>NOTE:</u> Ascom and Waterlow A1 tapes are now approved and may be used in teleprinters and P. T. S. punches with the Elliott 900 Series computer system. The design of the punch fitted to the teleprinter has been improved by the introduction of modified punch pins. These pins are being fitted to both existing and new punches. Ascom tape will be punched satisfactorily by all teleprinters, and teleprinters with the new pins will punch both Ascom and Waterlow A1 tapes.</p> <p>While Premier C tape may still be used (and indeed, it is anticipated that customers will use up existing stocks) it is expected that Ascom and Waterlow A1 tapes will be preferred for their superior non-fluffing properties and the lower rate of punch wear that will be experienced.</p> <p>This amendment may be filed at the front of your Volume 3 binder for future reference.</p>

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VOL. PART SECTION REFERENCE	PAGE OR FIGURE No	ISSUE	DESCRIPTION
			<u>900 TAPE LIBRARY</u>
			The following legible headed tape is issued to installations with Teleprinter (DPA 241) :
		2	903 X50 Issue 1 of this tape should be destroyed. ✓

This amendment may be filed at the front of your Volume 3 binder for future reference.

DATE November, 1967

## 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
TM & TS 33	-	-	Please insert directly after the Title page at the front of Volume 3. ✓
Contents List	Page i	3	OPERATING INSTRUCTIONS CONTENTS LIST - Please insert after TM & TS 33, the previous issue of the Contents List should be destroyed. ✓
3. 1. 2	Page iii	2	Amendment Sheet - Please insert in Part 1, Section 2. ✓
3. 1. 3	Page iii	2	Amendment Sheet - Please insert in Part 1, Section 3. ✓
3. 2. 1	Page i	2	Please insert the following sections directly after Part 1, Section 3. ✓
Appendix 1	Pages 1 to 5	2	NOTES ON PROGRAM OPERATING
3. 2. 2	Pages 1 to 4	2	OPERATING PROCEDURES FOR S.I.R. PROGRAMS ✓
3. 2. 3	Pages 1 to 5	2	OPERATING PROCEDURE FOR ALGOL PROGRAMS ✓
3. 2. 4	Pages 1 to 7	2	OPERATING PROCEDURES FOR FORTRAN PROGRAM ✓
3. 2. 5	Pages 1 to 6	2	OPERATION OF UTILITY PROGRAMS ✓
		4	<u>900 TAPE LIBRARY</u> The following legible headed tape is issued to installations with a Paper Tape & Teleprinter Controller type DPA211. 903 X3 Destroy issue 3 of this tape. This amendment may be filed at the front of Volume 3 for future reference. ✓

**903 TECHNICAL MANUAL**  
**VOLUME 3 : OPERATING INSTRUCTIONS**

DCEB  
**AMDT No**  
**903 / 3 / 0005**

**DATE** April, 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
3. 4. 1	Pages i and ii	2 ✓	9kc/s MAGNETIC TAPE SYSTEM - Insert directly after Part 2, Section 5.
	Pages 1 to 18	2 ✓	
Appen. 1	Pages 1 and 2	2 ✓	
3. 4. 1	Figs 1 and 2	2 ✓	
3. 4. 3	Page 9 Page 13	2A ✓ 2A ✓	Insert these pages in Part 4, Section 3 and mark the issue 2 pages which they replace : "See issue 2A"
			<u>900 TAPE LIBRARY</u>  The following legible headed tape is issued to installations with a 9kc/s Magnetic Tape System (DPA 341 to 344)
		1	903 XTM72 BIN

This amendment may be filed at the front of Volume 3  
for future reference.

DATE September, 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
3. 1. 2	Pages i and ii	4	PAPER TAPE EQUIPMENT Insert in Part 1, Section 2. Destroy previous issue of this section. ✓
	Pages 1 to 5	4	
	Pages 6 and 7	3	
	Pages 9 to 11	4	
	Pages 13 to 15	1	
	Fig. 1	4	
	Figs. 2 and 3	3	
3. 1. 3	Page ii	2A	Insert in Part 1, Section 3. Mark the previous issue of this page : "see issue 2A" ✓
3. 1. 3 Appen. 1	Page 1	2	Insert in Part 1, Section 3 after page 16. ✓
			<u>903 TAPE LIBRARY</u>
		1	To installations with Paper Tape Readers and/or Paper Tape Punches (DPA 221, 222 or 231): 903 XPTS1 RLB This tape replaces 903 X51 which may be destroyed.
		1	To installations with facilities for two Teleprinters (DPA 215 + 241 x 2): 903 X50A BIN

This amendment may be filed at the front of  
Binder 3A for future reference