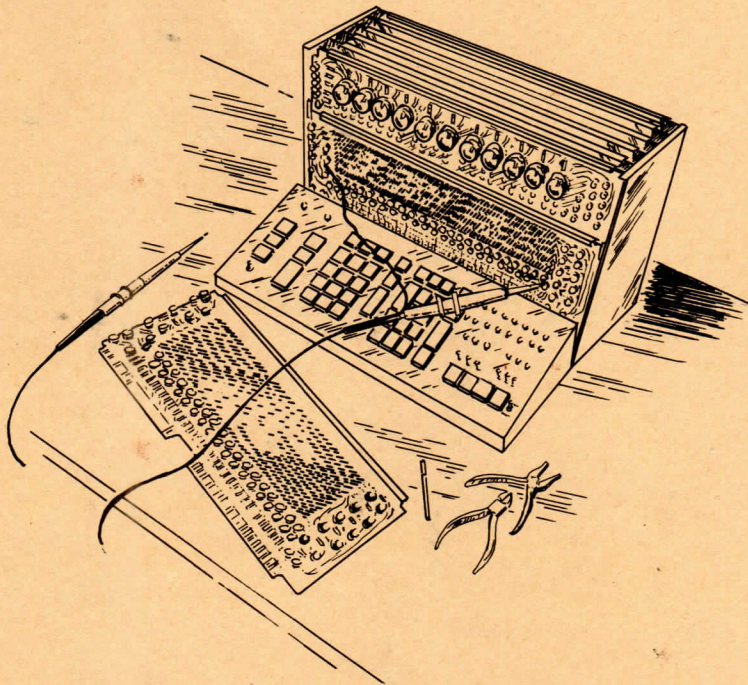




Wang LOCI

Service Manual



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I. INTRODUCTION

A. SCOPE

This manual is intended for use by those who have had experience in and some exposure to electronic computer technology. Specifically, its purpose is to aid repair personnel in LOCI malfunction isolation and/or correction and, in some cases, to provide enough information to enable the service man to correct the problem.

The manual contains general and technical description of the componentry, electronic and mechanical, of the LOCI. The information presented, together with discussion of some of the more common malfunctions, is deemed adequate to provide the LOCI user with the necessary knowledge to effect a solution for any problem.

Information contained in this manual shall not be construed by the user, however, as authorization to modify the design of the LOCI.

B. LOCI CONFIGURATIONS

LOCI-1 - No longer in production; it was the basic unit, having no storage or programming capabilities.

LOCI-2 - Now the basic unit; it has storage capability, as well as 80 steps of program capacity (one reader).

LOCI-2a - The basic LOCI-2, with 16 storage registers and 80 steps of program capacity (one reader).

LOCI-2s - The LOCI-2, without program option or storage capacity.

LOCI-2S2 - The LOCI-2, without program option, but with 2 storage registers.

LOCI-2S4 - The LOCI-2, without program option, but with 4 storage registers.

C. POSSIBLE COMBINATIONS

The following suffix letters indicate possible combinations with the basic LOCI, each suffix representing optional peripheral equipment which can be added to the basic unit.

(a) A second card reader option, possible with LOCI-2 or LOCI-2a.

NOTE: The following options are available only with the LOCI-2a.

(b) Teletype Model 33 Input/Output Writer.

(c) Presin Printer.

(d) Teletype and Control Unit 3 (CU-3).

The LOCI has been designed
to do many things. Discover
what your LOCI can do for you.