RPG

Burroughs
Computer Management System

System Software Specifications

Report Program Generator Compiler for the B 80 Computer System

STYLE NUMBER

CM 80 RPG

CAPABILITY

Burroughs Report Program Generator (RPG) Compiler converts source programs written in the RPG language into object programs for execution on B 80 Systems.

Burroughs RPG is a problem-oriented language whose broad applicability makes it valuable in almost any data processing installation. Its simplicity helps minimize programming time, while a number of extensions (incorporated into Burroughs RPG) increase the effectiveness of this language as a convenient, low-cost programming tool.

Burroughs RPG Compiler produces compact object programs which B 80 Systems can efficiently execute.

GENERAL FEATURES

Programming Simplicity

- Burroughs RPG is a simple, easy-to-use programming language. The standard programming forms are self-documenting and require memorizing of very few conventions. These forms increase the efficiency of programmers, and decrease both the cost of program imple-

mentation and the effect of any personnel changes. RPG programs are segmented automatically during compilation, which means that programmers can generally write without considering the computer's memory size as a limiting factor.

Operating Efficiency

- Compiled RPG programs operate under supervision of the Master Control Program (MCP).

Compatibility

- Burroughs B 80 RPG is similar to most other RPG versions. Minimal conversion efforts are required for implementing existing RPG programs on a Burroughs B 80 System.

SYSTEM REQUIREMENTS

Central Processor: B 80

Peripherals: Burroughs Super Mini-Disk or Cartridge Disk

System Software: Master Control Program (MCP) MPL II Interpreter for compiling COBOL/RPG Interpreter for execution

PRODUCT IDENTIFICATION

Program ID	Description	Media	Support Category
CM 80 RPG	Compiler	Object Code	A*

*Support Category A indicates a "Supported Licensed Program" as defined in the Program Products License.