

SERIES 90 - OS/3

PROGRAM PRODUCT SPECIFICATION

**COBOL
1968 Basic**

Type Number: 6234-00

SECTION I

The Sperry Univac OS/3 Basic 1968 American National Standard COBOL compiler system is a language processor that provides an American National Standard COBOL plus Sperry Univac extensions.

PRODUCT FEATURES

The OS/3 COBOL compiler conforms to the specifications of the American National Standard COBOL X3.23-1968 plus extensions that enhance the capabilities of the standard COBOL.

The compiler operates in a batch mode under the control of the OS/3 operating system. It produces object programs that execute under the control of the operating system.

The standard COBOL language modules and levels implemented by the compiler are:

| | |
|-------------------|---------|
| Nucleus | Level 1 |
| Table Handling | Level 2 |
| Sequential Access | Level 2 |
| Random Access | Level 2 |
| Segmentation | Level 1 |
| Library | Level 1 |

The extensions include:

- Apostrophe as an alternative quotation mark
- APPLY clauses
- ORGANIZATION clause
- RECORDING MODE clause
- Level 88 entries with single value
- USAGE COMP-3
- SIGN clause
- MAP clause
- LINKAGE SECTION
- PROCEDURE DIVISION USING
- CALL, ENTRY and EXIT PROGRAM statements
- GO TO MORE-LABELS statement
- REWRITE and INSERT statements
- TRANSFORM statement

USE FORM-OVERFLOW statement
Debugging language
Indexed Sequential File Processing Facility
ASCII Tape Processing Facility

SOFTWARE REQUIREMENTS

COBOL - 1968 Basic requires the following OS/3 software products for operation:

- SCS - OS/3 System Control Software

HARDWARE REQUIREMENTS

COBOL-1968 Basic will operate on any 90/25, 30 or 40 model and configuration that meets the minimal hardware configuration requirement for that specific model and satisfies the main storage requirements specified in the software release documentation accompanying each release.

Additional main storage and/or peripheral devices may be required, depending on the user's selection of the system's supported features and the size of the user's programs, files and data bases.

SECTION II

CUSTOMER EDUCATION

Sperry Univac makes available customer education related to this program product. Course availability and schedules are contained in the published course catalog. Charges for courses will be at the then prevailing rates. Customers should contact their local Sperry Univac representatives for enrollment procedures.

PROGRAM PRODUCT SUPPORT

Sperry Univac will endeavor to correct any significant error in an unaltered current release of the Program Product, which the customer brings to the attention of Sperry Univac in accordance with established correction procedures. Sperry Univac does not represent or warrant that all errors will be corrected. This error correction service may result from time to time in update releases which the customer will install. Sperry Univac reserves the right to alter the classification of this Program Product to reflect changes in policy or support requirements.

ORDERING INFORMATION

This Program Product and its associated documentation may be leased from Sperry Univac at separately stated lease charges. Upon execution of a Supplement for Program Products (Form UD1-1306) or its equivalent for this Program Product, the following will be provided:

1. A magnetic tape, diskette(s) or removable disk media in OS/3 Operating System format containing:
 - COBOL 1968 Basic
 - Installation Verification Program

2. One copy of the associated documentation:
 - Software Release Documentation
 - Basic COBOL Programmer Reference, UP-8057
 - Basic COBOL Summary, UP-8056

