

NORD SOFTWARE LIBRARY DISKETTE

CONTAINING : COBOL
48 AND 32 BITS FLOATING FORMAT

DIRECTORY NAME : ND-10020G
USER NAME : FLOPPY-USER

FILE 0 : (ND-10020G:FLOPPY-USER)COBOL-2150H:BPUN;1
FILE 1 : (ND-10020G:FLOPPY-USER)RUNCOB-2151H:BRF;1
FILE 2 : (ND-10020G:FLOPPY-USER)L-COB-FILE-2332B:BPUN;1
FILE 3 : (ND-10020G:FLOPPY-USER)TPS-RUNCOB-2333H:BRF;1
FILE 4 : (ND-10020G:FLOPPY-USER)ISAMLIB-2306C:BRF;1

22 NOVEMBER 1979

		NORD SOFTWARE LIBRARY PROGRAM DESCRIPTION		PAGE 1 OF __1__
PROGRAM	NAME COBOL		PROGRAM NUMBER COM-2150H PART OF ND NUMBER 10020G	
COMPUTERS	☒ 10 ☐ 12 ☐ 50 ☒ 100 ☐ 500 ☐ _____ ☐ _____			
INSTRUCTION SET	☐ 48 BIT FL. ☐ 32 BIT FL. ☒ COMMERCIAL ☐ _____			
OPERATING SYSTEMS	☒ SIN III VS ☐ SIN III RT ☐ ALONE ☐ _____			
PROGRAM TYPE	☒ BINARY ☐ BRF ☐ SYMBOLIC ☐ _____			
DOCUMENTATION	NUMBER 60.089.03/60.090.02 NORD-10 COBOL REFERENCE MANUAL TITLE NORD-10 COBOL USER'S GUIDE			
ADDRESS SPACE (For Binary Programs)	BOUNDARIES 0 < 65403			
	START ADDRESS 0		RESTART ADDRESS 1	
PURPOSE	NORD 10/100 COBOL COMPILER			

LOADING/OPERATING PROCEDURE, USE

Number of lines per source listing page can be found in location 5156₈.

@DUMP-REENTRANT COBOL 0 1 COBOL-2150H:BPUN

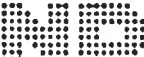
		NORD SOFTWARE LIBRARY PROGRAM DESCRIPTION		PAGE 1 OF <u>1</u>
PROGRAM	NAME RUNCOB	PROGRAM NUMBER COM-2151H PART OF ND NUMBER 10020G		
COMPUTERS	☒ 10 ☐ 12 ☐ 50 ☒ 100 ☐ 500 ☐ _____ ☐ _____			
INSTRUCTION SET	☐ 48 BIT FL. ☐ 32 BIT FL. ☒ COMMERCIAL ☐ _____			
OPERATING SYSTEMS	☒ SIN III VS ☐ SIN III RT ☐ ALONE ☐ _____			
PROGRAM TYPE	☐ BINARY ☒ BRJ ☐ SYMBOLIC ☐ _____			
DOCUMENTATION	NUMBER 60.089.03/ 60.090.02 TITLE <u>NORD-10 COBOL REFERENCE MANUAL</u> <u>NORD-10 COBOL USER'S GUIDE</u>			
ADDRESS SPACE (For Binary Programs)	BOUNDARIES <			
	START ADDRESS		RESTART ADDRESS	
PURPOSE	Runtime system for NORD 10/100 COBOL compiler.			

LOADING/OPERATING PROCEDURE, USE

		NORD SOFTWARE LIBRARY		PAGE 1 OF <u>1</u>
		REVISION LOG		
PROGRAM	NAME COBOL, RUNCOB		PROGRAM NUMBER COM-2150H COM-2151H	
			PART OF ND NUMBER 10020G	
ISSUED	DATE 79.11.17	BY (INITIALS) BSH		
REASON	☒ ERROR CORRECTION ☐ DIFFERENT ENVIRONMENT ☒ CHANGE/ADDITION			

CHANGES

- 1) RUNCOB returns correct FILE-STATUS in correct data name if specified in SELECT statement.
- 2) If FILE opened for OUTPUT is never used, CLOSE now sets BYTE-POINTER = 0.
- 3) MULTIPLE calls to SORT in same program now functions correctly.
- 4) OCCURS clause at 01 level will issue error message.
- 5) MINOR error in PACK-DECIMAL field sign detection corrected.
- 6) DECLARATIVE sections should now function correctly.

		NORD SOFTWARE LIBRARY PROGRAM DESCRIPTION		PAGE 1 OF 1
PROGRAM	NAME LIST-COBOL-FILE	PROGRAM	SUT-2332 B	
		NUMBER		
		PART OF	10020F,G	
COMPUTERS	☒ 10 ☐ 12 ☐ 50 ☒ 100 ☐ 500 ☐ ____ ☐ ____ ☐ ____			
INSTRUCTION SET	☐ 48 BIT FL. ☐ 32 BIT FL. ☐ COMMERCIAL ☐ ____			
OPERATING SYSTEMS	☒ SIN III VS ☐ SIN III RT ☐ ALONE ☐ ____			
PROGRAM TYPE	☒ BINARY ☐ BRJ ☐ SYMBOLIC ☐ ____			
DOCUMENTATION	NUMBER _____			
	TITLE _____			
ADDRESS SPACE (For Binary Programs)	BOUNDARIES	0 < 12000		
	START ADDRESS	6652	RESTART ADDRESS	6652
PURPOSE	File listing system part of the debugging system for NORD 10/100 COBOL system.			

LOADING/OPERATING PROCEDURE, USE

DUMP-REENTRANT LIST-COB-FILE 6652 6652 L-COB-FILE:BPUN



PROGRAM DESCRIPTION

PROGRAM	NAME TPS-RUNCOB	PROGRAM NUMBER	COM-2333H
		PART OF ND NUMBER	10020G
COMPUTERS	☒ 10 ☐ 12 ☐ 50 ☒ 100 ☐ 500 ☐ ____ ☐ ____ ☐ ____		
INSTRUCTION SET	☐ 48 BIT FL. ☐ 32 BIT FL. ☒ COMMERCIAL ☐ ____		
OPERATING SYSTEMS	☒ SIN III VS ☐ SIN III RT ☐ ALONE ☐ ____		
PROGRAM TYPE	☐ BINARY ☒ BRJ ☐ SYMBOLIC ☐ ____		
DOCUMENTATION	NUMBER _____		
	TITLE _____		
ADDRESS SPACE (For Binary Programs)	BOUNDARIES	<	
	START ADDRESS	RESTART ADDRESS	
PURPOSE	Runtime system for TPS-COBOL		

LOADING/OPERATING PROCEDURE, USE



PROGRAM DESCRIPTION

PROGRAM	NAME ISAMLIB	PROGRAM NUMBER	COM-2306C
		PART OF ND NUMBER	10020F,G
COMPUTERS	☒ 10 ☐ 12 ☐ 50 ☒ 100 ☐ 500 ☐ ____ ☐ ____ ☐ ____		
INSTRUCTION SET	☐ 48 BIT FL. ☐ 32 BIT FL. ☐ COMMERCIAL ☐ ____		
OPERATING SYSTEMS	☒ SIN III VS ☐ SIN III RT ☐ ALONE ☐ ____		
PROGRAM TYPE	☐ RINARY ☒ BRF ☐ SYMBOLIC ☐ ____		
DOCUMENTATION	NUMBER 60.089.03 / 60.090.02 TITLE NORD-10 COBOL REFERENCE MANUAL NORD-10 COBOL USER'S GUIDE		
ADDRESS SPACE (For Binary Programs)	BOUNDARIES	<	
	START ADDRESS	RESTART ADDRESS	
PURPOSE	Indexed sequential file system part of the runtime system for NORD 10/100 COBOL compiler.		

LOADING/OPERATING PROCEDURE, USE

		NORD SOFTWARE LIBRARY		PAGE 1 OF ____
PROGRAM	NAME COBOL	PROGRAM NUMBER		
		PART OF ND NUMBER 10020G		
ISSUED	DATE 79.11.17	BY (INITIALS) BSH		

REFERENCE MANUAL CHANGES:

10020G COM-2150H - COBOL ND-60.089.03

Page: 3-5 Sect: 3.2.1.3 Par: 4

Organization is RELATIVE

Page: 5-38 Sect: 5.8.23 Par: 3

Delete the following

" In a SD-ENTRY only the RECORD contains and DATA RECORDS
clause may appear".

These entries are not required with the "new" COBOL SORT
(MSD-SORT).

Page: 5-39 SORT USING FILE-NAME-1

Add new line

" FILE-NAME-1 must be fixed length records , .QED
type files cannot be sorted."

Page: 5-47 Sect: 5.8.29 Par: 5

The first line should now read.

"The advancing option is restricted to line-printer files.
and files with block contains 0 records and etc.



COBOL USERS GUIDE - (ND-60.090.02)

PAGE 2 - 7 SECT. 2.4

ADD THIS PARAGRAPH : -

NOTE : If running a program in batch mode ensure that only one spooling file is opened at a time ie.: LINE-PRINTER.

This is because COBOL allows only two (2) such files and batch-output is one of these.

You may create more print files however, and @APPEND-SPOOLING-FILE at job end.