

92060B RTE-III Software Numbering Catalog

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PUBLICATION NOTICE

Information in this manual provides the files names and part numbers of the RTE-III software. Changes in text to document software updates subsequent to the initial release are supplied in manual update notices and/or complete revisions to the manual. The history of any changes to this edition of the manual is given below under "Publication History." The last change itemized reflects the software currently documented in the manual.

Any changed pages supplied in an update package are identified by a change number adjacent to the page number. Changed information is specifically identified by a vertical line (revision bar) on the outer margin of the page.

PUBLICATION HISTORY

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NOTICE

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This catalog provides cross-reference lists of the 92060B software modules and the media on which the software modules are distributed. The purpose of the lists is to define the software modules currently supported with the product and to indicate the part numbers of different media on which these modules reside.

You will find several uses for this catalog. For example, you can use it to:

- order replacement software on the media type you need.
- find the software residing on any media type.
- determine the names of files on the media's directory.

This catalog contains two lists: the first is collated by software module number; the second by file name. The column heading of the lists define:

MODULE FILE NAME	The unique, 6-character file name of the software module. The file names are the names used in the file directory of any medium which contains more than one software module (for example, an RTE FMP disc directory or a mini-cartridge directory).
MODULE DESCRIPTOR	A concise definition of the software module.
SOFTWARE MODULE NUMBER	The part number of the software module; the paper tape part number of the software module.
PART NUMBERS	The part numbers of the various media on which the software modules reside. Currently there are six possibilities: Paper Tape The number of the software module is the number of the paper tape part. Mini-Cartridge A collection of software parts stored as files on a minicartridge. 7900 Disc A collection of software modules stored as named files on a 7900 RTE master software disc. 7905 Disc A collection of software modules stored as named files on an RTE master software disc. 7920 Disc A collection of software modules stored as named files on a 7920 RTE master software disc. Flexible Disc A collection of software modules stored as named files on a flexible disc.

SOFTWARE MODULE NUMBERS

Software Module Number	Module File Name	Module Descriptor	Part Numbers				
			Mini-Cartridge	7900 Disc	7905 Disc	Flexible Disc	7920 Disc
02607-16004	!S4L07	24K SIO LINE PRINTER DRIVER	92001-13305	92060-13001	92050-13101		92060-13201
09601-16021	%DVR15	RTE 7261A DRIVER	92062-13304	92060-13001	92050-13101		92060-13201
12732-16001	%DVR33	FLEXIBLE DISC DRIVER	92062-13304	92050-13001	92060-13101		92060-13201
12970-16004	!S4MT1	24K SIO MAG.TAPE DRIVER	92001-13305	92060-13001	92060-13101		92060-13201
20747-60001	%DVR30	RTE FIXED HEAD DISC DRIVER	92062-13305	92060-13001	92060-13101		92060-13201
20803-60001	%CAL10	CAL. PLOTTER DRIVER	92062-13302	92060-13001	92050-13101		92060-13201
20810-60301	%CAL18	CAL. PLOTTER LIBRARY	92062-13302	92060-13001	92060-13101		92060-13201
20875-60001	%1FTN	FORTRAN MAIN CONTROL	92050-13308	92060-13001	92060-13101		92060-13201
20875-60002	%2FTN	FORTRAN PASS 1	92050-13308	92060-13001	92060-13101		92060-13201
20875-60003	%3FTN	FORTRAN PASS 2	92060-13308	92060-13001	92060-13101		92060-13201
20875-60004	%4FTN	FORTRAN PASS 3	92060-13308	92060-13001	92060-13101		92060-13201
20875-60005	%5FTN	FORTRAN PASS 4	92060-13308	92060-13001	92060-13101		92060-13201
24129-60001	%ALGOL	RTE/DOS ALGOL PART 1	92050-13305	92060-13001	92060-13101		92050-13201
24129-60002	%ALGL1	RTE/DOS ALGOL PART 2	92050-13305	92060-13001	92050-13101		92060-13201
24153-60001	%FF.N	RTE/DOS FORMATTER	92060-13303	92060-13001	92060-13101		92060-13201
24306-60001	%DECAR	DOSM ST ARITH PK	92060-13303	92060-13001	92060-13101		92060-13201
24998-16001	%RLIB1	RTE/DOS LIBRARY PART 1	92060-13302	92060-13001	92060-13101		92060-13201
24998-16001	%RLIB2	RTE/DOS LIBRARY PART 2	92060-13302	92060-13001	92060-13101		92060-13201
24998-16002	%FF4.N	FORTRAN IV FORMATTER	92050-13303	92060-13001	92050-13101		92060-13201
25117-60499	%DVR24	RTE 7970 7T MAG. TAPE DRIVER	92062-13305	92060-13001	92060-13101		92050-13201
29013-60001	%DVR31	RTE 7900A DISC DRIVER	92062-13305	92060-13001	92060-13101		92060-13201
29028-60002	%DVR12	RTE 2767A DRIVER	92062-13303	92060-13001	92050-13101		92060-13201
29029-60001	%DVR00	RTE TTY/PUNCH/PHOTO READER	92062-13302	92060-13001	92050-13101		92060-13201
29030-60001	%DVR11	RTE 2892A CARD READER DRIVER	92062-13303	92060-13001	92060-13101		92060-13201
29100-60017	!S4LP	24K SIO LINE PRINTER	92001-13305	92050-13001	92060-13101		92060-13201
29100-60018	!S4SYD	24K SIO SYSTEM DUMP	92001-13305	92060-13001	92060-13101		92060-13201
29100-60019	!S4PHR	24K SIO PHOTO READER	92001-13305	92060-13001	92060-13101		92050-13201
29100-60020	!S4PUN	24K SIO TAPE PUNCH	92001-13305	92060-13001	92060-13101		92060-13201
29100-60022	!S4L67	24K SIO 2767 LINE PRINTER	92001-13305	92060-13001	92060-13101		92060-13201
29100-60023	!S4MT2	24K SIO 7970 MAG. TAPE	92001-13305	92060-13001	92060-13101		92060-13201
29100-60049	!S4MT3	24K SIO MAG. TAPE	92001-13305	92060-13001	92060-13101		92060-13201
29100-60050	!S4TER	24K SIO TERMINAL PRINTER	92001-13305	92060-13001	92060-13101		92060-13201
59310-16002	%1DV37	RTE HP-1B WITHOUT SRQ	92062-13304	92060-13001	92060-13101		92060-13201
59310-16003	%2DV37	RTE HP-1B WITH SRQ	92062-13304	92060-13001	92060-13101		92060-13201
59310-16004	%HP1B	HP-1B DEVICE SUBROUTINE	92062-13304	92060-13001	92060-13101		92050-13201
59310-16005	%SRQ.P	SRQ.P TRAP UTILITY	92062-13304	92060-13001	92060-13101		92060-13201
72008-60001	%1DV10	COMP. 7210A PLOTTER DRIVER	92062-13302	92060-13001	92060-13101		92060-13201
72009-60001	%2DV10	MIN. 7210A PLOTTER DRIVER	92062-13302	92060-13001	92060-13101		92060-13201
91200-16001	%DVA13	91200A DRIVER	92062-13303	92060-13001	92060-13101		92060-13201
91200-16002	%TVLIB	91200A VIDEO MONITOR LIBRARY	92062-13303	92060-13001	92060-13101		92060-13201
91200-16004	%TVVER	91200A TV INTERFACE VERIFIER	92062-13303	92060-13001	92050-13101		92060-13201
92001-16003	%MTM	MULT. TERMINAL MONITOR	92050-13301	92050-13001	92060-13101		92050-13201
92001-16005	%SYLIB	RTE SYSTEM LIBRARY	92060-13301	92050-13001	92060-13101		92060-13201
92001-16014	%AUTOR	AUTO RESTART PROGRAM	92060-13310	92060-13001	92060-13101		92060-13201
92001-16020	%DVA12	2607/10/13/14/17/18 DRIVER	92052-13303	92060-13001	92050-13101		92060-13201
92001-16027	%4DV05	RTE 2644/45 DRIVER	92062-13302	92060-13001	92050-13101		92060-13201

Software Module Number	Module File Name	Module Descriptor	Part Numbers				
			Mini-Cartridge	7900 Disc	7905 Disc	Flexible Disc	7920 Disc
92001-16028	%ODV05	RTE 2640A DRIVER	92062-13302	92060-13001	92060-13101		92060-13201
92001-16035	%DVA05	RTE DRIVER - 264X MODEM	92062-13302	92060-13001	92060-13101		92060-13201
92001-18014	&AUTOR	AUTO RESTART PROGRAM SOURCE	92060-13310	92060-13001	92060-13101		92060-13201
92002-12001	%BMPG1	BATCH MONITOR PROGRAM PART 1	92002-13301	92060-13001	92060-13101		92060-13201
92002-12001	%BMPG2	BATCH MONITOR PROGRAM PART 2	92002-13301	92060-13001	92060-13101		92060-13201
92002-12001	%BMPG3	BATCH MONITOR PROGRAM PART 3	92002-13301	92060-13001	92060-13101		92060-13201
92002-16006	%BHLIB	BATCH LIBRARY	92002-13302	92060-13001	92060-13101		92060-13201
92002-16010	%EDITR	RTE EDITOR	92002-13302	92060-13001	92060-13101		92060-13201
92060-12001	%SSPC1	RTE-III SPOOL MONITOR PART 1	92060-13313	92060-13001	92060-13101		92060-13201
92060-12001	%SSPO2	RTE-III SPOOL MONITOR PART 2	92060-13313	92060-13001	92060-13101		92060-13201
92060-12003	%CRSSY	MEMORY RESIDENT SYSTEM	92060-13301	92060-13001	92060-13101		92060-13201
92060-12004	%ASHB	RTE ASSEMBLER	92060-13304	92060-13001	92060-13101		92060-13201
92060-12005	%CLIB	RTE COMPILER LIBRARY	92060-13315	92060-13001	92060-13101		92060-13201
92060-16001	%3DP43	POWER FAILURE DRIVER	92060-13301	92060-13001	92060-13101		92060-13201
92060-16004	%LDR3	RTE-III LOADER	92060-13301	92060-13001	92060-13101		92060-13201
92060-16006	%WHZT3	RTE-III WHZAT PROGRAM	92060-13310	92060-13001	92060-13101		92060-13201
92060-16028	%XREF	CROSS REFERENCE	92060-13304	92060-13001	92060-13101		92060-13201
92060-16029	!3GN00	7900 RTE-III GENERATOR	92060-13311	92060-13001	92060-13101		92060-13201
92060-16031	%DVR32	RTE 7905A DISC DRIVER	92062-13305	92060-13001	92060-13101		92060-13201
92060-16032	!3GN05	7905 RTE-III GENERATOR	92060-13311	92060-13001	92060-13101		92060-13201
92060-16035	%SPVMP	MAPPING SUB FOR PRIV DRIVERS	92060-13301	92060-13001	92060-13101		92060-13201
92060-16036	%SCMD3	RTE-III COMMAND PROGRAM	92060-13301	92060-13001	92060-13101		92060-13201
92060-16037	%RT3G1	RTE-III ON-LINE GENERATOR PT.1	92060-13312	92060-13001	92060-13101		92060-13201
92060-16037	%RT3G2	RTE-III ON-LINE GENERATOR PT.2	92060-13312	92060-13001	92060-13101		92060-13201
92060-16038	%SWTCH	RTE-III SWITCH PROGRAM	92060-13312	92060-13001	92060-13101		92060-13201
92060-16039	%SAVE	SAVE PROGRAM	92060-13309	92060-13001	92060-13101		92060-13201
92060-16040	%RESTR	RESTORE PROGRAM (RSTOE)	92060-13309	92060-13001	92060-13101		92060-13201
92060-16041	%VERIFY	DISC VERIFY PROGRAM	92060-13309	92060-13001	92060-13101		92060-13201
92060-16042	%COPY	DISC COPY PROGRAM	92060-13309	92060-13001	92060-13101		92060-13201
92060-16043	%DBKLB	DISK BACK UP LIBRARY	92060-13309	92060-13001	92060-13101		92060-13201
92060-16044	!DSKUP	OFF LINE DISK BACK UP	92060-13309	92060-13001	92060-13101		92060-13201
92060-16045	%RDNAM	READ NAMR PROGRAM	92060-13310	92060-13001	92060-13101		92060-13201
92060-16052	%KEYS	SOFT KEY UTILITY	92062-13310	92060-13001	92060-13101		92060-13201
92060-16053	%KYDUP	SOFT KEY DUMP UTILITY	92060-13310	92060-13001	92060-13101		92060-13201
92060-16092	%FTN4	RTE FORTRAN IV MAIN	92060-13316	92060-13001	92060-13101		92060-13201
92060-16093	%FFTN4	FORTTRAN IV SEGMENT F	92060-13316	92060-13001	92060-13101		92060-13201
92060-16094	%0FTN4	FORTTRAN IV SEGMENT 0	92060-13316	92060-13001	92060-13101		92060-13201
92060-16095	%1FTN4	FORTTRAN IV SEGMENT 1	92060-13316	92060-13001	92060-13101		92060-13201
92060-16096	%2FTN4	FORTTRAN IV SEGMENT 2	92060-13316	92060-13001	92060-13101		92060-13201
92060-16097	%3FTN4	FORTTRAN IV SEGMENT 3	92060-13316	92060-13001	92060-13101		92060-13201
92060-16098	%4FTN4	FORTTRAN IV SEGMENT 4	92060-13316	92060-13001	92060-13101		92060-13201
92060-18046	&UPDAT	UPDATE TRANSFER FILE	92060-13310	92060-13001	92060-13101		92060-13201
92060-18047	&PKDIS	PACK DISK TRANSFER FILE	92060-13310	92060-13001	92060-13101		92060-13201
92060-18050	&AN3F0	RTE-III 7900 GFATHER ANSW FILE	92060-13314	92060-13001			92060-13201
92060-18051	&AN3F5	RTE-III 05/20 GFATHER ANS FILE	92060-13314		92060-13101		92060-13201
192062-16003	%LP31	SUBROUTINE FOR 2631A LP	92062-13303	92060-13001	92060-13101		92060-13201

Software Module Number	Module File Name	Module Descriptor	Part Numbers				
			Mini-Cartridge	7900 Disc	7905 Disc	Flexible Disc	7920 Disc
92064-16086	%MSAFD	FLEX DISC BACKUP UTILITY	92060-13309	92060-13001	92060-13101		92060-13201
92202-16001	%DVR23	RTE 7970 9T. MAG. TAPE DRIVER	92062-13304	92060-13001	92060-13101		92060-13201
92900-16003	%3DV47	RTE 92900A DRIVER WITH DMS	92062-13302	92060-13001	92060-13101		92060-13201

SOFTWARE MODULE FILE NAMES

Module File Name	Module Descriptor	Part Numbers					
		Paper Tape	Mini-Cartridge	7900 Disc	7905 Disc	Flexible Disc	7920 Disc
!3GN00	7900 RTE-III GENERATOR	92060-16029	92060-13311	92060-13001	92060-13101		92060-13201
!3GN05	7905 RTE-III GENERATOR	92060-16032	92060-13311	92060-13001	92060-13101		92060-13201
!DSKUP	OFF LINE DISK BACK UP	92060-16044	92060-13309	92060-13001	92060-13101		92060-13201
!S4L07	24K SIO LINE PRINTER DRIVER	02607-16004	92001-13305	92060-13001	92060-13101		92060-13201
!S4L67	24K SIO 2767 LINE PRINTER	29100-60022	92001-13305	92060-13001	92060-13101		92060-13201
!S4LF	24K SIO LINE PRINTER	29100-60017	92001-13305	92060-13001	92060-13101		92060-13201
!S4MT1	24K SIO MAG.TAPE DRIVER	12970-16004	92001-13305	92060-13001	92060-13101		92060-13201
!S4MT2	24K SIO 7970 MAG. TAPE	29100-60023	92001-13305	92060-13001	92060-13101		92060-13201
!S4MT3	24K SIO MAG. TAPE	29100-60049	92001-13305	92060-13001	92060-13101		92060-13201
!S4PHR	24K SIO PHOTO READER	29100-60019	92001-13305	92060-13001	92060-13101		92060-13201
!S4PUN	24K SIO TAPE PUNCH	29100-60020	92001-13305	92060-13001	92060-13101		92060-13201
!S4SYD	24K SIO SYSTEM DUMP	29100-60018	92001-13305	92060-13001	92060-13101		92060-13201
!S4TER	24K SIO TERMINAL PRINTER	29100-60050	92001-13305	92060-13001	92060-13101		92060-13201
%SCMD3	RTE-III COMMAND PROGRAM	92060-16036	92060-13301	92060-13001	92060-13101		92060-13201
%\$PVMP	MAPPING SUB FOR PRIV DRIVERS	92060-16035	92060-13301	92060-13001	92060-13101		92060-13201
%0DV05	RTE 2640A DRIVER	92001-16028	92062-13302	92060-13001	92060-13101		92060-13201
%0FTN4	FORTTRAN IV SEGMENT 0	92060-16094	92060-13316	92060-13001	92060-13101		92060-13201
%1DV10	COMP. 7210A PLOTTER DRIVER	72008-60001	92062-13302	92060-13001	92060-13101		92060-13201
%1DV37	RTE HP-IB WITHOUT SRQ	59310-16002	92062-13304	92060-13001	92060-13101		92060-13201
%1FTN	FORTTRAN MAIN CONTROL	20875-60001	92060-13308	92060-13001	92060-13101		92060-13201
%1FTN4	FORTTRAN IV SEGMENT 1	92060-16095	92060-13316	92060-13001	92060-13101		92060-13201
%2DV10	MIN. 7210A PLOTTER DRIVER	72009-60001	92062-13302	92060-13001	92060-13101		92060-13201
%2DV37	RTE HP-IB WITH SRQ	59310-16003	92062-13304	92060-13001	92060-13101		92060-13201
%2FTN	FORTTRAN PASS 1	20875-60002	92060-13308	92060-13001	92060-13101		92060-13201
%2FTN4	FORTTRAN IV SEGMENT 2	92060-16096	92060-13316	92060-13001	92060-13101		92060-13201
%3DP43	POWER FAILURE DRIVER	92060-16001	92060-13301	92060-13001	92060-13101		92060-13201
%3DV47	RTE 92900A DRIVER WITH DMS	92900-16003	92062-13302	92060-13001	92060-13101		92060-13201
%3FTN	FORTTRAN PASS 2	20875-60003	92060-13308	92060-13001	92060-13101		92060-13201
%3FTN4	FORTTRAN IV SEGMENT 3	92060-16097	92069-13316	92060-13001	92060-13101		92060-13201
%3SPO1	RTE-III SPOOL MONITOR PART 1	92060-12001	92060-13313	92060-13001	92060-13101		92060-13201
%3SPO2	RTE-III SPOOL MONITOR PART 2	92060-12001	92060-13313	92060-13001	92060-13101		92060-13201
%4DV05	RTE 2644/45 DRIVER	92001-16027	92062-13302	92060-13001	92060-13101		92060-13201
%4FTN	FORTTRAN PASS 3	20875-60004	92060-13308	92060-13001	92060-13101		92060-13201
%4FTN4	FORTTRAN IV SEGMENT 4	92060-16098	92060-13316	92060-13001	92060-13101		92060-13201
%5FTN	FORTTRAN PASS 4	20875-60005	92060-13308	92060-13001	92060-13101		92060-13201
%ALGL1	RTE/DOS ALGOL PART 2	24129-60002	92060-13305	92060-13001	92060-13101		92060-13201
%ALGOL	RTE/DOS ALGOL PART 1	24129-60001	92060-13305	92060-13001	92060-13101		92060-13201
%ASMB	RTE ASSEMBLER	92060-12004	92060-13304	92060-13001	92060-13101		92060-13201
%AUTOR	AUTO RESTART PROGRAM	92001-16014	92060-13310	92060-13001	92060-13101		92060-13201
%BMLIB	BATCH LIBRARY	92002-16006	92002-13302	92060-13001	92060-13101		92060-13201
%BMPG1	LATCH MONITOR PROGRAM PART 1	92002-12001	92002-13301	92060-13001	92060-13101		92060-13201
%BMPG2	BATCH MONITOR PROGRAM PART 2	92002-12001	92002-13301	92060-13001	92060-13101		92060-13201
%BMPG3	BATCH MONITOR PROGRAM PART 3	92002-12001	92002-13301	92060-13001	92060-13101		92060-13201
%CAL10	CAL. PLOTTER DRIVER	20808-60001	92062-13302	92060-13001	92060-13101		92060-13201
%CALIB	CAL. PLOTTER LIBRARY	20810-60001	92062-13302	92060-13001	92060-13101		92060-13201
%CLIB	RTE COMPILER LIBRARY	92060-12005	92060-13315	92060-13001	92060-13101		92060-13201

Module File Name	Module Descriptor	Part Numbers					
		Paper Tape	Mini-Cartridge	7900 Disc	7905 Disc	Flexible Disc	7920 Disc
%COPY	DISC COPY PROGRAM	92060-16042	92060-13309	92060-13001	92060-13101		92060-13201
%CR3SY	MEMORY RESIDENT SYSTEM	92060-12003	92060-13301	92060-13001	92060-13101		92060-13201
%DBKLB	DISK BACK UP LIBRARY	92060-16043	92060-13309	92060-13001	92060-13101		92060-13201
%DECAP	DCSM ST ARITH PK	24306-60001	92060-13303	92060-13301	92060-13101		92060-13201
%DVA05	RTE DRIVER - 264X MODEM	92001-16035	92062-13302	92060-13001	92060-13101		92060-13201
%DVA12	2607/10/13/14/17/18 DRIVER	92001-16020	92062-13303	92060-13001	92060-13101		92060-13201
%DVA13	91200A DRIVER	91200-16001	92062-13303	92060-13001	92060-13101		92060-13201
%DVR00	RTE TTY/PUNCH/PHOTO READER	29029-60001	92062-13302	92060-13001	92060-13101		92060-13201
%DVR11	RTE 2892A CARD READER DRIVER	29030-60001	92062-13303	29060-13001	92060-13101		92060-13201
%DVR12	RTE 2767A DRIVER	29028-60002	92062-13303	92060-13001	92060-13101		92060-13201
%DVR15	RTE 7261A DRIVER	09601-16021	92062-13304	92060-13001	92060-13101		92060-13201
%DVR23	RTE 7970 9T. MAG. TAPE DRIVER	92202-16001	92062-13304	92060-13001	92060-13101		92060-13201
%DVR24	RTE 7970 7T MAG. TAPE DRIVER	25117-60499	92062-13305	92060-13001	92060-13101		92060-13201
%DVR30	RTE FIXED HEAD DISC DRIVER	20747-60001	92062-13305	92060-13001	92060-13101		92060-13201
%DVR31	RTE 7900A DISC DRIVER	29013-60001	92062-13305	92060-13001	92060-13101		92060-13201
%DVR32	RTE 7905A DISC DRIVER	92060-16031	92062-13305	92060-13001	92060-13101		92060-13201
%DVR33	FLEXIBLE DISC DRIVER	12732-16001	92062-13304	92060-13001	92060-13101		92060-13201
%EDITR	RTE EDITOR	92002-16010	92002-13302	92060-13001	92060-13101		92060-13201
%FF.N	RTE/DOS FORMATTER	24153-60001	92060-13303	92060-13001	92060-13101		92060-13201
%FF4.N	FORTRAN IV FORMATTER	24998-16002	92060-13303	92060-13001	92060-13101		92060-13201
%FFTN4	FORTRAN IV SEGMENT F	92060-16093	92060-13316	92060-13001	92060-13101		92060-13201
%FTN4	RTE FORTRAN IV MAIN	92060-16092	92060-13316	92060-13001	92060-13101		92060-13201
%HP1B	HP-1B DEVICE SUBROUTINE	59310-16004	92062-13304	92060-13001	92060-13101		92060-13201
%KEYS	SOFT KEY UTILITY	92060-16052	92062-13310	92060-13001	92060-13101		92060-13201
%KYDMP	SOFT KEY DUMP UTILITY	92060-16053	92060-13310	92060-13001	92060-13101		92060-13201
%LDR3	RTE-III LOADER	92060-16004	92060-13301	92060-13001	92060-13101		92060-13201
%LP31	SUBROUTINE FOR 2631A LP	92062-16003	92062-13303	92060-13001	92060-13101		92060-13201
%MSAFD	FLEX DISC BACKUP UTILITY	92064-16086	92060-13309	92060-13001	92060-13101		92060-13201
%MTM	MULT. TERMINAL MONITOR	92001-16003	92060-13301	92060-13001	92060-13101		92060-13201
%RDNAM	READ NAMR PROGRAM	92060-16045	92060-13310	92060-13001	92060-13101		92060-13201
%RESTR	RESTORE PROGRAM (RSTOR)	92060-16040	92060-13309	92060-13001	92060-13101		92060-13201
%RLIB1	RTE/DOS LIBRARY PART 1	24998-16001	92060-13302	92060-13001	92060-13101		92060-13201
%RLIB2	RTE/DOS LIBRARY PART 2	24998-16001	92060-13302	92060-13001	92060-13101		92060-13201
%RT3G1	RTE-III ON-LINE GENERATOR PT.1	92060-16037	92060-13312	92060-13001	92060-13101		92060-13201
%RT3G2	RTE-III ON-LINE GENERATOR PT.2	92060-16037	92060-13312	92060-13001	92060-13101		92060-13201
%SAVE	SAVE PROGRAM	92060-16039	92060-13309	92060-13001	92060-13101		92060-13201
%SRQ.P	SRQ.P TRAP UTILITY	59310-16005	92062-13304	92060-13001	92060-13101		92060-13201
%SWTCH	RTE-III SWITCH PROGRAM	92060-16038	92060-13312	92060-13001	92060-13101		92060-13201
%SYLIB	RTE SYSTEM LIBRARY	92001-16005	92060-13301	92060-13001	92060-13101		92060-13201
%TVLIB	91200A VIDEO MONITOR LIBRARY	91200-16002	92062-13303	92060-13001	92060-13101		92060-13201
%TVVER	91200A TV INTERFACE VERIFIER	91200-16004	92062-13303	92060-13001	92060-13101		92060-13201
%VERFY	DISC VERIFY PROGRAM	92060-16041	92060-13309	92060-13001	92060-13101		92060-13201
%WHZT3	RTE-III WHZAT PROGRAM	92060-16006	92060-13310	92060-13001	92060-13101		92060-13201
%XREF	CROSS REFERENCE	92060-16028	92060-13304	92060-13001	92060-13101		92060-13201
&AN3F0	RTE-III 7900 GFATHER ANSW FILE	92060-18050	92060-13314	92060-13001			
&AN3F5	RTE-III 05/20 GFATHER ANS FILE	92060-18051	92060-13314		92060-13101		92060-13201

Module File Name	Module Descriptor	Part Numbers					
		Paper Tape	Mini-Cartridge	7900 Disc	7905 Disc	Flexible Disc	7920 Disc
&AUTOR	AUTO RESTART PROGRAM SOURCE	92001-18014	92060-13310	92060-13001	92060-13101		92060-13201
&PKDIS	PACK DISK TRANSFER FILE	92060-18047	92060-13310	92060-13001	92060-13101		92060-13201
&UPDAT	UPDATE TRANSFER FILE	92060-18046	92060-13310	92060-13001	92060-13101		92060-13201

GRANDFATHER DISC CARTRIDGE

APPENDIX

A

This appendix provides you with some information about the structure, contents, and initial use of your 92060B grandfather disc cartridge. When you order 92060B on a 7900 or 7905 disc cartridge, you receive what we call a grandfather disc cartridge. Your grandfather disc platter contains a standard RTE-III system containing a file manager cartridge. The part number for your grandfather disc cartridge is:

92060-13001, if you have ordered the product on a 7900 disc cartridge,
92060-13101, if you have ordered the product on a 7905 disc cartridge.
92060-13201, if you have ordered the product on a 7920 disc cartridge.
Notice the label on the upper surface of your grandfather disc cartridge:

GRANDFATHER RTE DISC CARTRIDGE.
MASTER FILES. DO NOT ERASE OR
RUN DISC DIAGNOSTIC.

Please use this disc cartridge carefully; it contains the 92060B master files for your system.

DISC CARTRIDGE CONTENTS AND STRUCTURE

The grandfather disc contains the current 92060B product, organized as a standard system containing a file manager cartridge. Included in the system's file manager cartridge are the files listed in the tables on pages 2 and 4 of this manual. **THESE FILES ARE THE CURRENT 92060B PRODUCT.** The file manager cartridge has been assigned a file manager cartridge reference number of 32767, its master security code is NULL, and it starts at track 90 of the system platter. Each file in CR 32767 has a security code of RT.

The file &AN3Fx (where x = 0 for a 7900 disc platter and = 5 for a 7905 or 7920 disc platter) contains the answer file used to generate your grandfather disc. It may be used to regenerate the disc; however, in doing so you will lose the factory provided ability to reconfigure the grandfather disc's I/O at bootup (see **BOOT UP OF DISC CARTRIDGE**).

In addition to the files listed in this manual, CR 32767 contains 3 files created during the manufacturing process of the grandfather disc cartridge. They are named:

- WELCOM A file which displays a welcome message each time the file manager is booted up from this disc.
- &LISTF A generation map of the system created when the master disc was generated.
- !BOOT A bootstrap loader created when the master disc was generated.

Note that WELCOM, &LISTF, and !BOOT are created by the disc manufacturing process. They do not have part numbers; they cannot be ordered (this is why they do not appear in the lists of part numbers for 92060B).

DISC CARTRIDGE BACKUP AND UPDATING

We strongly urge you to back up the disc cartridge as soon as practicable after you receive it. You can back up the disc cartridge onto magnetic tape or onto another disc cartridge by following the instructions contained in the "Disc Backup Programs" section of the *RTE Utility Programs Reference Manual* (92060-90017).

You should use the disc cartridge as a storage place for the current version of 92060B. That is, as changes to the software modules in the product occur, you should update your disc cartridge to insure that you always have the current version of every 92060B software module. You can find procedures required for updating this product in the *RTE Utility Programs Reference Manual*, in the "Disc Update Program" section.

Note that the reason this grandfather disc cartridge is distributed with a file manager cartridge reference number or 32767, and the reason that all files in CR 32767 have a security code of RT is that these values are prerequisites for the use of the updating procedures described in the "Disc Update Program" section of *RTE Utility Programs*.

DISC CARTRIDGE I/O STRUCTURE

Your grandfather disc cartridge has been copied and verified from a master software cartridge which was generated at the factory to a standard I/O configuration. The basic information on the grandfather disc cartridge I/O structure is given in table 1. The configuration restraints imposed by the standard I/O configuration and the procedures you can use to boot up the grandfather disc cartridge are described in the following paragraphs.

BOOT UP OF DISC CARTRIDGE

Before you can boot up the grandfather disc cartridge, these prerequisites must be met:

1. Your system is off-line.
2. If you have a 21MX Series computer, its disc ROM bootstrap loader is installed. If you have a 2100 Series computer, the 2100 Series BMDL is in memory. Note that you *cannot* use a paper tape bootstrap program to boot up a grandfather disc cartridge.
3. Your I/O configuration for the Time-base Generator and for the system console is the same as the grandfather disc cartridge configuration (TBG in I/O slot 10; system console in I/O slot 13 — see table 1.)

If the prerequisites are met, you can boot up the grandfather disc cartridge with the standard RTE boot up procedure.

If your Time-base generator, and/or system console, and/or system disc are not in the standard I/O slots (see table 1), you can still boot up the grandfather disc cartridge, if you use the following procedures:

1. Follow the standard RTE boot up procedure, but stop at the halt 77 (after using the ROM or BMDL boots).
2. Select and display the S register.

STANDARD SYSTEM ASSIGNMENTS FOR 92060B GRANDFATHER DISC CARTRIDGE. TABLE 1

Device or Accessory	Driver is	Uses DMA ?	Buffered Output ?	Timeout Value=	EQT Extension	I/O Slot	LU #	EQT #	Subchannel
Time-base Generator 12539C						10			
Disc, if 7900	DVR31	Yes				11 12	2 10	1 1	1 0
Disc, if 7905 or 7920*	DVR32	Yes				11	2 10 13 14 15 16 17 18 19 20 21 22	1 1 1 1 1 1 1 1 1 1	0 1 2 3 4 5 6 7 8 9 10 11
System Console 2645	DVR05	No	Yes		X=13	13	1 4 5	2 2 2	0 (console) 1 (left CTU) 2 (right CTU)
Terminal 2600	DVR00	No	Yes			14	7	6	0
Photoreader 2748B	DVR01	No		T=50		15	9	7	
Magnetic Tape 7970B	DVR23	Yes	Yes	T=9999		16 17	8	3	
Line Printer 2607A	DVA12	No	Yes	T=100		20	6	8	
Line Printer 2767A	DVR12	No	Yes	T=100		21	12	5	0
Tape Punch 2895B	DVR02	No	Yes	T=50		22	11	4	4
Unassigned							3		

Note: This information is compiled from the &LISTF file; you may wish to get a copy of &LISTF to insure this information is current.

* If your grandfather disc is a 7905, do not attempt to execute a "MOUNT CARTRIDGE" command for the LU#s that are shaded: they pertain to 7920 disc only. If your grandfather disc is a 7920, you have both shaded and unshaded LU#s available.

- Set the S register bits to the following pattern:

bits 0-5 to the select code of the system console
 bits 6-11 to the select code of the Time-base Generator
 bits 12-15 *must be* cleared

Note that you do not have to indicate the select code of the disc; the ROM or BMDL boot will provide it.

- Store the S register, press PRESET, then RUN.
- The grandfather disc should boot up. (Look for the "SET TIME" and welcome message on the console.) See table 2 for possible error halts.

CAUTION

You cannot reconfigure the lineprinter or magnetic tape using the boot up process. You must change the I/O card positions to correspond to the standard system specified in table 1.

Table 2. Disc Boot Up Error Halts

HALT CODE	CAUSE	RECOVERY
102011	Disc error status is in the A register.	Check that disc unit is ready, then press RUN to retry.
102031	Same as above. Occurs during execution of disc-resident portions of the bootstraps.	Same as above.
102060	Tried to boot up without using ROM (or BMDL).	ROM (or BMDL, for 2100 Series computer) must be installed.
102061	Specified a device type (disc or console) for which the system does not have an EQT.	Check your S register options and try again.