

801

EOI OF K PERS 80411
DMQUFB.P11

88020808XDP TR79F388NITOR M-11-DM80P48 411 MACY1108ADR388QU8888R-77 10:34 P80818000

770325
SEG 0001

1252
1333

.REM %

IDENTIFICATION

PRODUCT CODE: MAINDEC-11-DMQUF-B-LA
PRODUCT NAME: TRDP - XXDP TR79F MONITOR
RELEASE DATE: 1-MAR-77
MAINTAINER: DIAGNOSTIC ENGINEERING
AUTHOR(S): DIAGNOSTIC ENGINEERING

COPYRIGHT (C) 1977
DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASS.

THE INFORMATION IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE AND
SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT CORPORATION.
DIGITAL EQUIPMENT CORPORATION ASSUMES NO RESPONSIBILITY FOR ANY ERRORS
THAT MAY APPEAR IN THIS DOCUMENT.

THE SOFTWARE DESCRIBED IN THIS DOCUMENT IS FURNISHED UNDER A LICENSE AND
MAY ONLY BE USED OR COPIED IN ACCORDANCE WITH THE TERMS OF SUCH A LICENSE.

DIGITAL EQUIPMENT CORPORATION ASSUMES NO RESPONSIBILITY FOR THE USE OR
RELIABILITY OF ITS SOFTWARE ON EQUIPMENT THAT IS NOT SUPPLIED BY DIGITAL.

%

C01

TRDP - XXDP TR79F MONITOR M-11-DMQUB-B MACY11 27(732) 01-MAR-77 10:34 PAGE 1-1
DMQUB.P11

SEG 0002

(1)		.LIST	BIN	
(1)		.SBTTL	EQUATES	
(1)	000000	RO	=%0	
(1)	000001	R1	=%1	
(1)	000002	R2	=%2	
(1)	000003	R3	=%3	
(1)	000004	R4	=%4	
(1)	000005	R5	=%5	
(1)	000006	R6	=%6	
(1)	000006	SP	=%6	
(1)	000007	PC	=%7	
(1)	000000	OPEN	=0	
(1)	177776	PS	=177776	
(1)	177776	PSW	=177776	
(1)	000340	PRTY7	=340	
(1)	177716	XWCTR	=-62	: INDEX TO WRITE COUNTER.
(1)	177720	XFLMOD	=-60	: INDEX TO FILE MODE INDICATOR
(1)	177722	XFLCNT	=-56	: INDEX TO FILE COUNT
(1)	177724	XSVMAP	=-54	
(1)	177726	XSVCNT	=-52	
(1)	177730	XSVBLK	=-50	
(1)	177732	XSVNAM	=-46	: PHONY UFD BLOCK POINTERS
(1)	177736	XSVEXT	=-42	
(1)	177740	XSVDAT	=-40	
(1)	177742	XSVXX	=-36	
(1)	177744	X1STBK	=-34	
(1)	177746	XBKLG	=-32	
(1)	177750	XLSTBK	=-30	
(1)	177752	XSVUPT	=-26	
(1)	177754	XBT	=-24	: INDEX TO BOOT ROUTINE.
(1)	177756	DRT	=-22	: INDEX TO DIRECTORY ROUTINE
(1)	177760	ZER	=-20	: INDEX TO ZERO ROUTINE
(1)	177762	DLT	=-16	: INDEX TO DELETE ROUTINE
(1)	177764	CLS	=-14	: INDEX TO CLOSE ROUTINE
(1)	177766	ETR	=-12	: INDEX TO ENTER ROUTINE
(1)	177770	SRH	=-10	: INDEX TO LOOKUP ROUTINE
(1)	177772	ALC	=-6	: INDEX TO ALLOCATE ROUTINE
(1)	177774	XSV	=-4	: INDEX TO SERVICE ROUTINE (DRIVER).
(1)	177776	XDN	=-2	: DRIVE NUMBER INDEX
(1)	000000	XCM	=0	: INDEX TO COMMAND REGISTER
(1)	000002	XWC	=2	: INDEX TO WORD COUNT
(1)	000004	XBA	=4	: INDEX TO BUS ADDRESS
(1)	000006	XDT	=6	: INDEX TO BLOCK NUMBER
(1)	000010	XCO	=10	: INDEX TO COMMAND
(1)	000012	XRD	=12	: INDEX TO READ COMMAND

DO1

TRDP - XXDP TR79F MONITOR M-11-DMQUB-B MACY11 27(732) 01-MAR-77 10:34 PAGE 1-2
DMQUB.P11 EQUATES

SEQ 0003

(1)	000175	ALT2	=175
(1)	000176	ALT3	=176
(1)			
(1)			
(1)		.SBTTL	GLOBAL REFERENCE DEFINITIONS
(1)			
(1)		:EXTERNAL	GLOBAL DEFINITIONS
(1)			
(1)		.GLOBL	SETMTO
(1)		.GLOBL	CREWNO,CRDHR
(1)			
(1)			
(1)	000000	.ASECT	
(2)	164002	MTST	=164002
(2)	164000	MTCM	=164000
(2)	164004	MTWC	=164004
(2)	164006	MTBA	=164006

L01

TRDP - XXDP TR79F MONITOR M-11-DMQUB-B MACY11 27(732) 01-MAR-77 10:34 PAGE 1-10
DMQUB.P11 NON-RESIDENT CODE

SEQ 0011

(1)			.SUB TO TYPE FILE NAME.		
(2)	000202'		\$TPNM1::		
(2)	000202'	004467	JSR	R4, SAVD4	;SAVE REGS 0-4
(1)	000206'	016703	MOV	\$TXNAM, R3	;ADDR OF NAME TO R3.
(1)	000212'	005001	CLR	R1	;CHAR COUNTER.
(1)	000214'	112302	1\$:	MOVB	(R3)+, R2
(1)	000216'	004767	2\$:	JSR	PC, MES1
(1)	000222'	005201		INC	R1
(1)	000224'	020127		CMP	R1, #6
(1)	000230'	103771		BLO	1\$
(1)	000232'	101003		BHI	3\$
(1)	000234'	112702		MOVB	#', R2
(1)	000240'	000766		BR	2\$
(1)	000242'	120127	3\$:	CMPB	R1, #10.
(1)	000246'	103762		BLO	1\$
(2)	000250'	004767		JSR	PC, RST04
(1)	000254'	000167		JMP	TAB

;SAVE REGS 0-4
;ADDR OF NAME TO R3.
;CHAR COUNTER.
;GET A CHAR.
;TYPE IT.
;UP CHAR COUNT.
;DONE 6?
;BR IF NOT YET.
;BR IF MORE THAN 6.
;SIX. TYPE A DOT.
;GO TYPE THE DOT.
;DONE 10?
;BR IF NOT.
;RESTORE REGS 0-4
;GO TAB AND RTS PC.

B02

TRDP - XXDP TR79F MONITOR M-11-DMQUB-B MACY11 27(732) 01-MAR-77 10:34 PAGE 1-13
DMQUB.P11 DATE UNPACK AND TYPE SUBROUTINE

SEQ DC14

.1)

.EVEN

C02

TRDP - XXDP TR79F MONITOR M-11-DMQUB-B MACY11 27(732) 01-MAR-77 10:34 PAGE 1-14
DMQUB.P11 CHAIN BUFFER

SEQ 0015

(1)		.SBTTL	CHAIN BUFFER
(1)		.CSECT	RUNBUF
(1)	000000	.BLKW	256.
(1)		.SBTTL	PAK & UNPAK TR BUF
(1)	000000	.CSECT	TRBF

J02

TRDP - XXDP TR79F MONITOR M-11-DMQUB-B MACY11 27(732) 01-MAR-77 10:34 PAGE 1-21
DMQUB.P11 ERROR MESSAGE ROUTINES.

SEQ 0022

(1) DEVERR:: .SBTTL ERROR MESSAGE ROUTINES.
(1) 001216: 004567 176666 JSR RS,COMC01 ;REPORT DEVICE ERROR.
(1) 001222: 042504 042526 051122 .ASCIZ 'DEVERR'
(1) 001230: 000
(1) 001232: .EVEN

N02

TRDP - XXDP TR79F MONITOR M-11-DMQUB-B MACY11 27(732) 01-MAR-77 10:34 PAGE 1-25
DMQUB.P11 DEVICE SETUP ROUTINE, INPUT INIT ROUTINE

SEQ 0026

(1) 001672' 004567 176212 INVNAM: JSR R5,COMC01 ;REPORT INVALID NAME.
(1) 001676' 047111 047126 046501 .ASCIZ 'INVNAM'
(1) 001704' 000
(1) 001706' .EVEN

