PROJECT # 2							
	8903	PROJE	CT PROGRAMMER I	DAVE THEURER	PROJECT	EADER MORGAN HOF	F
DOCUMENTATION	DISK S 36A,	36B,36C	PROJECT NAME	TEMPEST	DATE 1	2-17-81 VER:	SION 2A ALT
VERIFICATION	CONTROL FILENA	AME 002X2.DAT	VERIFICATION	FILE ALEXEC.LDA			
PART #	PCB LOC.	DESCRIPTION	START	ADDR GENERIC	NAME PART SIZ	BITS USED	
PARI #	PCD LUC.	DESCRIPTION	JIANI	AUUN GENERIC	MARK PART JIL		
136002-138	N/P3	VG EROM	3000	2532	4KX8	7- 0	
136002-237	Pl	PROGRAM EROM	9000	2532	4KX8	7- 0	
136002-136	L/M1	PROGRAM EROM	A000	2532	4KX8	7- 0	
136002-235 136002-134	J1 F1	PROGRAM EROM PROGRAM EROM	8000 C000	2532 2532	4KX8 4KX8	7- 0 7- 0	
136002-134	Dl	PROGRAM EROM	D000	2532	4KX8	7- 0	
		IND. SELF TE					
GENERAL INFOR	MATION						
700 700 700 700 700 700 700 700 700 700	Trin Trin Trin Trin Trin Trin						
ASSEMBLER USE	D MAC65						
ASSESTULEN USE	PIACOS						
MAIN PROGRAM							
INCLU FILES		HLL65, COIN65, VGM CO2,ALDIS2,ALEXEC,A		OTNIALLANCIALUADO	ALTECO: ALEXDO: ALV	LIIT	
LIFE2	ALMELO, ALOU	OC; ALDISC; ALEXEU; A	LJOUM PAL VRUM PALU	JIMPALLANDPALMANZP	ALIESZ, ALEARU, ALVI	7U I	
PICTURE FILE							
LINKER USED	LINKM						
LINKER COMMAN	D ALEXEC/L, A	LEXEC/A ALWELG, ALS	CO2, ALDIS2, ALEXE	C, ALSOUN, ALVROM, AL	COIN, ALLANG, ALHAR	2, ALTES2, ALEARO, ALV	GUT
COMMAND FILES							
DOCUMENTATION	FILE TEMPST.	DOC					
			nin*	K COHDOS STUS			
		DOC RT # SOURCE FILE	PART :	# SOURCE FILE			
			PART	# SOURCE FILE			
			PART :	# SOURCE FILE			
GENERAL ROMS/	PROMS PAR	RT # SOURCE FILE			MORGAN HOFF		
GENERAL ROMS/ PROJECT # 28	PROMS PAR	RT # SOURCE FILE	AVE THEURER	PROJECT LEADER			
GENERAL ROMS/ PROJECT # 28	PROMS PAR	RT # SOURCE FILE		PROJECT LEADER			
GENERAL ROMS/ PROJECT # 28	PROMS PAR	RT # SOURCE FILE	AVE THEURER	PROJECT LEADER			
GENERAL ROMS/ PROJECT # 28 DOCUMENTATION	PROMS PAR	ST # SOURCE FILE DJECT PROGRAMMER D. 368,36C PROJES	AVE THEURER CT NAME TEMPEST	PROJECT LEADER			
GENERAL ROMS/ PROJECT # 28 DOCUMENTATION	PROMS PAR 903 PRO DISK S 36A,	ST # SOURCE FILE DJECT PROGRAMMER D. 368,36C PROJES	AVE THEURER CT NAME TEMPEST	PROJECT LEADER DATE 11-25-81			
GENERAL ROMS/ PROJECT # 28 DOCUMENTATION VERIFICATION	PROMS PAR 903 PRO DISK S 36A, CONTROL FILENA	ST # SOURCE FILE DJECT PROGRAMMER D 368,36C PROJECT AME 002X2.DAT	AVE THEURER CT NAME TEMPEST VERIFICATION (PROJECT LEADER DATE 11-25-81 FILE ALEXEC.LDA	VERSION 2	BITS USED	
GENERAL ROMS/ PROJECT # 28 DOCUMENTATION VERIFICATION	PROMS PAR 903 PRO DISK S 36A, CONTROL FILENA	ST # SOURCE FILE DJECT PROGRAMMER D. 368,36C PROJES	AVE THEURER CT NAME TEMPEST	PROJECT LEADER DATE 11-25-81	VERSION 2	BITS USED	
PROJECT # 28 DOCUMENTATION VERIFICATION PART # PCB L	PROMS PAR 903 PRO DISK S 36A, CONTROL FILENA OC. DES	SCRIPTION	AVE THEURER CT NAME TEMPEST VERIFICATION (START ADDR	PROJECT LEADER DATE 11-25-81 FILE ALEXEC.LDA GENERIC NAME	VERSION 2 PART SIZE		
PROJECT # 28 DOCUMENTATION VERIFICATION PART # PCB L 136002-123	PROMS PAR 903 PRO DISK S 36A, CONTROL FILENA OC. DES N3 VEC	SCRIPTION CT.GEN.EROM	AVE THEURER CT NAME TEMPEST VERIFICATION OF START ADDR 3000	PROJECT LEADER DATE 11-25-81 FILE ALEXEC.LDA GENERIC NAME 2716	VERSION 2 PART SIZE 2KX8)-7	
PROJECT # 28 DOCUMENTATION VERIFICATION PART # PCB L	PROMS PAR 903 PRO DISK S 36A, CONTROL FILENA OC. DES N3 VEC R3 VEC	OJECT PROGRAMMER DE 36B, 36C PROJECT PROGRAMMER DE CRIPTION CT.GEN.EROM	AVE THEURER CT NAME TEMPEST VERIFICATION (START ADDR	PROJECT LEADER DATE 11-25-81 FILE ALEXEC.LDA GENERIC NAME 2716 2716	PART SIZE 2KX8 2KX8		
PROJECT # 28 DOCUMENTATION VERIFICATION PART # PCB L 136002-123	PROMS PAR 903 PRO DISK S 36A, CONTROL FILENA OC. DES N3 VEC R3 VEC	SCRIPTION CT.GEN.EROM	AVE THEURER CT NAME TEMPEST VERIFICATION OF START ADDR 3000	PROJECT LEADER DATE 11-25-81 FILE ALEXEC.LDA GENERIC NAME 2716	PART SIZE 2KX8 2KX8)-7	

PAGE 0001

DATE 17-12-1981 16 53 52 USER THEURER JOB TEMPEST

PROGRAM EROM 2716 2KX8 0-7 136002-115 Fl A000 2716 0 - 7136002-216 Hl PROGRAM EROM A800 2KX8 136002-217 Jl PROGRAM EROM 8000 2716 2KX8 0 - 72716 136002-118 K1 PROGRAM EROM 8800 2KX8 0 - 7136002-119 L/M1 PROGRAM EROM C000 2716 2KX8 0 - 72716 2KX8 136002-120 NI PROGRAM EROM C800 0 - 70-7 136002-121 P1 PROGRAM EROM D000 2716 2KX8 8 136002-222 RI PROGRAM EROM D800 2716 2KX8 0 - 7

GENERAL INFORMATION

ASSEMBLER USED MAC65

MAIN PROGRAM SOURCE FILES

INCLUDES ALCOMN, HLL65, COIN65, VGMC, ANVGAN

FILES ALWELG, ALSCO2, ALDIS2, ALEXEC, ALSOUN, ALVROM, ALCOIN, ALLANG, ALHAR2, ALTES2, ALEARO, ALVGUT

PICTURE FILE

LINKER USED LINKM

LINKER COMMAND ALEXEC/L, ALEXEC/A ALWELG, ALSCO2, ALDIS2, ALEXEC, ALSOUN, ALVROM, ALCOIN, ALLANG, ALHAR2, ALTES2, ALEARO, ALVGUT

COMMAND FILES

DOCUMENTATION FILE TEMPST.DOC

GENERAL ROMS/PROMS

PART # SOURCE FILE

PART # SOURCE FILE

PROJECT # 28903 PROJECT PROGRAMMER DAVE THEURER PROJECT LEADER MORGAN HOFF

DOCUMENTATION DISK S 36A, 36B, 36C

PROJECT NAME TEMPEST

DATE 12-17-81

VERSION 1A ALT

PAGE

0002

22

26 27

34 35

42

49

NOTE VERSION 1A WAS NEVER ISSUED. IT IS A DUMMY DOCUMENTATION FILE SET. THROUGH A MISUNDERSTANDING THE ALTERNATE SET OF 2532 EPROMS WERE GIVEN VERSION 2 PART NUMBERS WHICH WERE INTENDED TO PARALLEL THE VERSION 2 2716 EPROM SET. THIS WAS NOT CORRECT. TO ELIMINATE THE PUBLISHED DOCUMENTATION RE-CHANGE PROBLEM, THIS DUMMY DOCUMENT WAS INSITUTED.

QUESTIONS REGARDING THIS DOCUMENT SHOULD BE DIRECTED TO TOM HOGG

43	PART #	PCB LOC.	DESCRIPTION	START ADDR	GENERIC NAME	PART SIZE	BITS USED 57
45	4 *** *** *** *** *** *** 5	THE THE THE THE THE THE THE	NO	THE	200 200 200 200 200 200 200 200 200 200	NAME AND AND AND AND AND AND AND	58 59 60
46	136002-138	N/P3	VG EROM	3000	2532	4KX8	7- 0 61 62
48	136002-137	P1	PROGRAM EROM	9000	2532	4KX8	7- 0 63 64
49	136002-136	L/M1	PROGRAM EROM	A000	2532	4KX8	7- 0 65
50	136002-135	Jl	PROGRAM EROM	B000	2532	4KX8	7- 0 66
5	136002-134	Fi	PROGRAM EROM	C000	2532	4KX8	7- 0 68
52	136002-133	Dl	PROGRAM EROM	D000	2532	4KX8	7- 0

GENERAL INFORMATION

ASSEMBLER USED MAC65

MAIN PROGRAM SOURCE FILES

ALCOMN, HLL65, COIN65, VGMC, ANVGAN FILES ALWELG, ALSCO2, ALDIS2, ALEXEC, ALSOUN, ALVROM, ALCOIN, ALLANG, ALHAR2, ALTES2, ALEARO, ALVGUT PICTURE FILE LINKER USED LINKM LINKER COMMAND ALEXEC/L, ALEXEC/A ALWELG, ALSCO2, ALDIS2, ALEXEC, ALSOUN, ALVROM, ALCOIN, ALLANG, ALHAR2, ALTES2, ALEARO, ALVGUT COMMAND FILES DOCUMENTATION FILE TEMPST.DOC GENERAL ROMS/PROMS PART # SOURCE FILE PART # SOURCE FILE 18 19 PROJECT NUMBER 28903 PROJECT PROGRAMMER DAVE THEURER PROJECT LEADER MORGAN HOFF DATE DOCUMENTATION DISK S 36A, 36B, 36C PROJECT NAME TEMPEST 8/26/81 **VERSION 1** 25 26 27 VERIFICATION CONTROL FILENAME VERIFICATION FILE TEMPST.LDA 002X1.DAT PART SIZE PART NUMBER PCB LOCATION DESCRIPTION START ADDR. RELEASE FILE NAME GENERIC NAME BITS USED 34 35 136002-111 **N3** VECT.GEN.ROM 3000 136002.111 8316E 2KX8 0 - 7136002-112 R3 VECT.GEN.ROM 3800 136002.112 8316E **2KX8** 0 - 737 Dl PROGRAM ROM 9000 136002.101 8316E 2KX8 0 - 7136002-101 El 9800 136002.102 2KX8 0 - 7136002-102 PROGRAM ROM 8316E 42 32 136002-103 Fl PROGRAM ROM A000 136002.103 8316E 2KX8 0 - 7136002-104 Hl PROGRAM ROM A800 136002.104 8316E 2KX8 0 - 744 136002-105 Jl PROGRAM ROM B000 136002.105 8316E 2KX8 0 - 7K1 8800 8316E 2KX8 0 - 735 136002-106 PROGRAM ROM 136002.106 L/M1 PROGRAM ROM C000 136002.107 8316E 2KX8 0 - 7136002-107 136002-108 NI PROGRAM ROM C800 136002.108 8316E 2KX8 0 - 749 38 136002-109 Pl PROGRAM ROM D000 136002.109 8316E **2KX8** 0 - 7136002-110 RI PROGRAM ROM D800 136002.110 8316E 2KX8 0 - 7**N3** VECT.GEN.EPROM 3000 2716 2KX8 0 - 7136002-123 136002.123 136002-124 R3 VECT.GEN.EPROM 3800 136002.124 2716 2KX8 0 - 72716 **2KX8** 136002-113 Dl PROGRAM EPROM 9000 136002.113 0 - 7136002-114 El PROGRAM EPROM 9800 136002.114 2716 2KX8 0 - 7Fl PROGRAM EPROM 136002.115 2716 2KX8 0 - 7136002-115 A000 |47| 136002-116 Hl PROGRAM EPROM A800 136002.116 2716 **2KX8** 0 - 7136002-117 Jl PROGRAM EPROM 8000 136002.117 2716 2KX8 0 - 7136002-118 KI PROGRAM EPROM B800 136002.118 2716 **2KX8** 0 - 750 136002-119 L/M1 PROGRAM EPROM C000 136002.119 2716 **2KX8** 0 - 7NI PROGRAM EPROM 136002.120 2716 2KX8 0 - 7136002-120 C800 136002-121 P1 PROGRAM EPROM D000 136002.121 2716 2KX8 0 - 7**3 136002-122** RI PROGRAM EPROM D800 2716 0 - 7136002.122 2KX8 MASK **D7** 1000 OF * 136002-125 V.G.STATE ROM STATE2.SAV 825129 256X4 0 - 376 MASK

136002.1XX

136002.1XX

136002-132

136002-131

L1 AUX

K1

MICRO. PROM

MICRO. PROM

6800 FO *

6800 OF *

82S129

825129

256X4

256X4

78

4-7 *

0 - 3

)-									
1	136002-130	Jì	MICRO. PROM	6900 F0 *	136002.1XX	82\$129	256X4	4-7	1
) 2	136002-129	H1	MICRO. PROM	6900 OF *	136002.1XX	82\$129	256X4	0-3	2
3	136002-128	F1	MICRO. PROM	6A00 F0 *	136002.1XX	82\$129	256X4	4-7	4
4	136002-127	£ 1	MICRO. PROM	6A00 OF *	136002.1XX	82\$129	256X4	0-3	5
) 5									6
6	136002.126	Al	MAPPING PROM	8400	136002.1XX	82\$123	32X8	0-7	8
7									9
8 (*NOTE FO	R ROMRDR VERIF	ICATION WHEN MASK FO,	ROMRDR NEED	S SHIFT COUNT 4, R RIG	GHT , MASK OF FOR MA	ASTER FILE		10
9			WHEN MASK OF, F	COMRDR NEEDS	SHIFT COUNT O, MASK OF	FOR MASTER FILE			12
10			DUT PROM, F	COMRDR NEEDS	SHIFT COUNT O, MASK OF	FOR ALL			13

GENERAL INFORMATION

VERIFICATION CONTROL FILENAME MABOX.DAT VERIFICATION FILE MBOX.SAV

DXO 03617X.SAV/V/M FOR X4 PROMS

ASSEMBLER USED MAC65

MAIN PROGRAM SOURCE FILES

**ROMRDR COMMAND

| 23 INCLUDES | ALCOMN, HLL65, COIN65, VGMC, ANVGAN, ASCVG

FILES ALWELG, ALSCOR, ALDISP, ALEXEC, ALSOUN, ALVROM, ALCOIN, ALLANG, ALHARD, ALTEST, ALEARO, ALVGUT

LINKER USED LINKM

| 29 LINK COMMAND TEMPST/L, TEMPST/A ALWELG, ALSCOR, ALDISP, ALEXEC, ALSOUN, ALVROM, ALCOIN, ALLANG, ALHARD, ALTEST, ALEARO, ALVGUT

COMMAND FILES ALEXEC.COM

MATHBOX AUX BOARD SOURCE FILES

INCLUDES NONE

38 FILES MBUCOD.V05

LINKER USED LINKM

LINK COMMAND 136002.1XX MBUCOD

COMMAND FILES MBUCOD.COM

GENERAL ROMS/PROMS PART # SOURCE FILE

136002-125 STATE2.MAC

INCLUDES NONE

53 FILES STATE2

LINKER USED LINKM

LINK COMMAND STATE2

COMMAND FILES STATE2.COM