

SECTION 8

Parts Lists

SEA INC.
SINGLE LEVEL BILL

PAGE: 1
07/30/1998

PARENT: 7157 DESC: VHF/DSC RADIO TELEPHONE
RV: UM: EA RUN LT: 2 FIXED LT: 5
PLNR: PLN LT: N PLN POL: N DRWG:

PT USE SEQN COMPONENT
STARTING:

PT USE	SEQN	COMPONENT	DESCRIPTION	C T	QUANTITY	Q T	UM	M B	L T
00	000	ASY-7157	7157 BASIC RADIO ASSY	N	1	I	EA	M	N
000	000	ASY-7157-C03	ACCESSORY PLUG CABLE	N	1	I	EA	M	N
000	000	FAB-0235-05	COVER	N	2	I	EA	B	N
000	000	HAR-0600-313	SCREW, 6-32X5/16 PH PH SS	X	8	I	EA	B	N
000	000	FAB-0235-06	MOUNTING BRACKET	N	1	I	EA	B	N
BOXNG	000	BOX-0225-01	BOX, OUTER SHIPPING	N	1	I	EA	B	N
BOXNG	000	CON-0028-006	PLUG IN 4 TERM FEMALE, GRE	N	1	I	EA	B	N
BOXNG	000	BOX-0225-02	INSERT, TOP SPACER	N	1	I	EA	B	N
BOXNG	000	OPR-7157	OPERATOR'S HANDBOOK	N	1	I	EA	B	N
BOXNG	000	KIT-7156-99	PARTS KIT	N	1	I	EA	M	N
BOXNG	000	FOM-0235-03	FOAM END CAP INSERTS (2/BOX)	N	2	I	EA	B	N

*** END OF REPORT ***

SEA INC.
SINGLE LEVEL BILL

PARENT: ASY-7157 DESC: 7157 BASIC RADIO ASSY
RV: UM: EA RUN LT: 3 FIXED LT: 0
PLNR: PLN LT: N PLN POL: N DRWG:

PT USE SEQN COMPONENT
STARTING:

PT USE	SEQN	COMPONENT	DESCRIPTION	C T	QUANTITY	Q T	UM	M	L B T
FINAL	000	SNO-0009-002	SN# LABEL	X	5	I	EA	M	N
FINAL	000	HAR-0084-130	JACK SCREW, 4-40X.130	N	4	I	EA	B	N
FINAL	000	ASY-7157-10	FRONT PANEL ASSY	N	1	I	EA	M	N
FINAL	000	ASY-7157-01	RF BRD ASSY	N	1	I	EA	M	N
FINAL	000	ASY-7157-02	DSC/CPU BRD ASSY	N	1	I	EA	M	N
FINAL	000	ASY-7157-C01	DIGITAL I/F TO -01 ASSY	N	1	I	EA	M	N
FINAL	000	ASY-7157-C02	AUDIO I/F TO -01 ASSY	N	1	I	EA	M	N
FINAL	000	ASY-7157-SEP	SEPTUM ASSY	N	1	I	EA	M	N
FINAL	000	FAB-7157-02	SHIELD, CHASSIS RADIATION	N	1	I	EA	B	N
FINAL	000	ASY-7157-20	REAR PANEL ASSY	N	1	I	EA	M	N

*** END OF REPORT ***

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13:29:36

FUNCTION: ASBL

SEA INC.

SINGLE LEVEL BILL OF MATERIAL

PAGE: 1

07/30/1998

PRINT OPTION: TEXT ADDED TO PRINT

EXCLUSIONS: NONE

PARENT: PST-7157-01

DESC: RF BRD ASSY (POSTSOLDER)

DRWG: UM: EA MB: M REV:

OPTION: C

EFFECTIVITY DATE: 073098

EFFECTIVE REV:

PT	USE	SEQN	COMPONENT	DESCRIPTION	M C Q REV B T T IN OUT	QUANTITY	UM	EFFECTIVITY IN OUT	LTOS	SCRAP PCNT
POST	000	ASY-0002-17	IND,TOR 17T18-2280N6-1 T30-2 L8	M N I	1	EA	052798 123179	0	0.0	
POST	000	ASY-0004-06	IND,TOR 6T18-2260N11-1 T3 L1	M N I	1	EA	052798 123179	0	0.0	
POST	000	ASY-0004-13	INDUCTOR,13 T18-226 ON 11 L25	M N I	1	EA	040398 123179	0	0.0	
POST	000	ASY-0156-46	12.8MHZ CRYSTAL ASSY. Y1,RT1	M N I	1	EA	040398 123179	0	0.0	
POST	000	ASY-0156-L3	TOROID ASY, 10T #26 L35	M N I	1	EA	040398 123179	0	0.0	
POST	000	ASY-0156-L7	TOROID ASY, 5T #28 L28	M N I	1	EA	040398 123179	0	0.0	
POST	000	ASY-0156-L8	TOROID ASY, 4T #28 L29	M N I	1	EA	040398 123179	0	0.0	
POST	000	ASY-7156-06	XFORMER, HYBRID SPLITTER T2	M N I	1	EA	040398 123179	0	0.0	
POST	000	ASY-7157-C06	POWER OUT -01/-02	M N I	1	EA	010198 123179	0	0.0	
POST	000	ASY-7157-C09	2.1IN COAX INTERCONNECT	M N I	1	EA	013098 123179	0	0.0	
POST	000	ASY-7157-C10	5.4IN COAX INTERCONNECT	M N I	1	EA	013098 123179	0	0.0	
POST	000	FAB-7157-11	SHIELD, CHAN 70	B N I	1	EA	013098 123179	0	0.0	
POST	000	FER-0004-002	TOROID, TYPE 43 BEAD FB	B N I	1	EA	052798 123179	0	0.0	
POST	000	FIL-0005-003	FILTER, 45 MHZ PIEZO FL3, FL4	B N I	2	EA	040398 123179	0	0.0	
POST	000	FIL-0008-001	FILTER, 21.4-15-4 A/C FL1	B N I	1	EA	040398 123179	0	0.0	
POST	000	HAR-0023-005	INSULATOR, T0-5 PACKAGE Q15	B N I	1	EA	030998 123179	0	0.0	

13:29:36
FUNCTION: ASBL

SEA INC.
SINGLE LEVEL BILL OF MATERIAL

PAGE: 2
07/30/1998

PARENT: PST-7157-01 DESC: RF BRD ASSY (POSTSOLDER)
 DRWG: UM: EA MB: M REV:
OPTION: C EFFECTIVITY DATE: 073098 EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q	REV	QUANTITY	UM	EFFECTIVITY	IN	OUT	LTOS	PCNT
POST	000	HAR-0029-010	INSULATOR,MYLAR,3 HOLE,0.074IN SP FL3,FL4	B N I		2	EA	012998	123179		0	0.0
POST	000	HAR-0029-011	INSULATOR,MYLAR,3 HOLE,0.096IN SP Y1,FL1A,FL1B	B N I		3	EA	011498	123179		0	0.0
POST	000	HAR-0106-002	SHIELD,PCB,1.5X1.5,.5H	B N I		1	EA	040398	123179		0	0.0
POST	000	HAR-0106-003	SHIELD,PCB,2.5X4.0X.8H	B N I		1	EA	040998	123179		0	0.0
POST	000	IND-0005-046	INDUCTOR 4.5 TURNS L4,L5,L6,L11,L12,L19,L20,L21	B N I		8	EA	040398	123179		0	0.0
POST	000	OEM-0156-001	VHF POWER MOD 25W U8	B N I		1	EA	040398	123179		0	0.0
000	000	STF-7157-01	RF BRD ASSY (STUFFED)	M N I		1	EA	030698	123179		0	0.0
POST	000	TER-0025-001	TERMINAL,CONCORD BRAND J5,J6	B N I		2	EA	122997	123179		0	0.0

***** END OF REPORT *****

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13:25:58

FUNCTION: ASBL

SBA INC.

SINGLE LEVEL BILL OF MATERIAL

PAGE: 1

07/30/1998

PRINT OPTION: TEXT ADDED TO PRINT

EXCLUSIONS: NONE

PARENT: STF-7157-01

DESC: RF BRD ASSY (STUFFED)

OPTION: C

DRWG: UM: EA MB: M REV:

EFFECTIVITY DATE: 073098 EFFECTIVE REV:

PT	USE SEQN COMPONENT	DESCRIPTION	M C Q REV B T T IN OUT	QUANTITY UM	EFFECTIVITY IN OUT	SCRAP LTOS PCNT
STUFF 000	ASY-0156-L11	2.75T #20 .188 DIA L42	M N I	1 EA	040398 123179	0 0.0
STUFF 000	ASY-0156-L9	3.75T, #18, .188DIA L39,L40,L41	M N I	3 EA	040398 123179	0 0.0
STUFF 000	CAP-0027-102	CAPACITOR FILM CK05 .001 C89,C90	B N I	2 EA	040398 123179	0 0.0
STUFF 000	CAP-0027-103	CAPACITOR FILM CK05 .01 C31,C83	B N I	2 EA	052798 123179	0 0.0
STUFF 000	CAP-0027-104	CAPACITOR FILM CK05 .1UF (100NF) C32,C33,C84,C167,C174	B N I	5 EA	040398 123179	0 0.0
STUFF 000	CAP-0027-153	CAPACITOR FILM CK05 .015 C182,C213	B N I	2 EA	040398 123179	0 0.0
STUFF 000	CAP-0027-224	CAPACITOR FILM CK05 .22 C21,C34,C146,C149,C150,C175,C181	B N I	7 EA	040398 123179	0 0.0
STUFF 000	CAP-0027-472	CAPACITOR FILM CK05 .0047 C91,C171,C172	B N I	3 EA	040398 123179	0 0.0
STUFF 000	CAP-0037-014	220 UF 10V RAD ELECTROLYT C104	B N I	1 EA	040398 123179	0 0.0
STUFF 000	CAP-0076-001	4-24PF TRIMMER SEALED C113	B N I	1 EA	040398 123179	0 0.0
STUFF 000	CAP-0076-002	TRIMMER 3-10PF SEALED C28,C70,C85,C162	B N I	4 EA	040398 123179	0 0.0
STUFF 000	CON-0001-010	JACK, MINI RF 90DEG J3,J4	B N I	2 EA	052798 123179	0 0.0
STUFF 000	FIL-0004-004	CERAMIC FILTER 455 FL2,FL5	B N I	2 EA	040398 123179	0 0.0

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FUNCTION: ASBL

SEA INC.

SINGLE LEVEL BILL OF MATERIAL

PAGE: 2

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PARENT: STF-7157-01

DESC: RF BRD ASSY (STUFFED)

DRWG:

UM: EA

MB: M

REV:

OPTION: C

EFFECTIVITY DATE: 073098

EFFECTIVE REV:

PT	SEQN COMPONENT	DESCRIPTION	M C Q REV	IN OUT	QUANTITY UM	EFFECTIVITY	LTOS	SCRAP
			B T T			IN OUT		PCNT
STUFF 000	HAR-0082-070	SPCR NY RD .156X.057X.07 L39,L40,L41,L42	B N I		4 EA	030998 123179	0	0.0
STUFF 000	ID-0022-002-16A	.4 LS, 2.7UH L2,L23,L26,L27,L33,L37	M N I		6 EA	040398 123179	0	0.0
STUFF 000	ID-0022-004-16A	.4 LS, .47UH L30,L31,L36	M N I		3 EA	040398 123179	0	0.0
STUFF 000	ID-0022-270-16A	.4 LS, 27UH L10	M N I		1 EA	052798 123179	0	0.0
STUFF 000	IND-0010-470	47UH RADIAL SHIELD CHOKE L9	B N I		1 EA	040398 123179	0	0.0
STUFF 000	IND-0022-003	INDUCTOR, 0.33UH L22,L32,L34	B N I		3 EA	040398 123179	0	0.0
STUFF 000	IND-0022-1R8	INDUCTOR, 1.8UH MINI, 5% L3	B N I		1 EA	052798 123179	0	0.0
STUFF 000	IND-0022-3R3	INDUCTOR, 3.3UH MINI, 5% L38	B N I		1 EA	052798 123179	0	0.0
STUFF 000	IND-0022-471	INDUCTOR, 470UH MINI L43,L44,L46,L47	B N I		4 EA	040398 123179	0	0.0
STUFF 000	MIX-0002-001	DBL BAL MIXER MIX1	B N I		1 EA	040398 123179	0	0.0
000 000	MSK-7157-01	SMT-7157-01 MASKED	M N I		1 EA	030698 123179	0	0.0
STUFF 000	REL-0016-005	RELAY, DPDT, 1A, 12V K1	B N I		1 EA	052798 123179	0	0.0
STUFF 000	RES-0027-102	TRIMMER, 1K R108	B N I		1 EA	040398 123179	0	0.0
STUFF 000	RES-0027-103	TRIMMER, 10K R95,R103,R109,R124	B N I		4 EA	040398 123179	0	0.0
STUFF 000	RES-0027-104	TRIMMER, 100K R94	B N I		1 EA	040398 123179	0	0.0

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13:25:58

FUNCTION: ASBL

SEA INC.

SINGLE LEVEL BILL OF MATERIAL

PAGE: 3

07/30/1998

PARENT: STF-7157-01

DESC: RF BRD ASSY (STUFFED)

DRWG:

UM: EA

MB: M

REV:

OPTION: C

EFFECTIVITY DATE: 073098

EFFECTIVE REV:

PT	USE	SEQN	COMPONENT	DESCRIPTION	M	C	Q	REV	IN	OUT	QUANTITY	UM	EFFECTIVITY	IN	OUT	LTOS	PCNT	SCRAP
	STUFF	000	SEM-0032-003	MJP6107 PNP PWR 7A ISOL Q17	B	N	I				1	EA	040398	123179		0	0.0	
	STUFF	000	SEM-0063-001	2N3866 NPN VHF/UHF, TO-39 Q15	B	N	I				1	EA	040398	123179		0	0.0	
	STUFF	000	SEM-0167-009	LTC1063,CLK TUNABLE LOWPASS FILTER U13	B	N	I				1	EA	040398	123179		0	0.0	
	STUFF	000	SOC-0002-008	IC SOCKET, 8 PIN DIP J2	B	N	I				1	EA	030998	123179		0	0.0	
	STUFF	000	SOC-0002-016	IC SOCKET, 16 PIN DIP J1	B	N	I				1	EA	030998	123179		0	0.0	
	STUFF	000	TRA-0011-004	7MM IF TRANSFORMER FOR 45 T1	B	N	I				1	EA	040398	123179		0	0.0	
	STUFF	000	TRA-0014-002	455KHZ 7MM 1ST IF L7,L24	B	N	I				2	EA	040398	123179		0	0.0	

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***** END OF REPORT *****

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13:24:16

FUNCTION: ASBL

SEA INC.

SINGLE LEVEL BILL OF MATERIAL

PAGE: 1

07/30/1998

PRINT OPTION: TEXT ADDED TO PRINT

EXCLUSIONS: NONE

PARENT: SMT-7157-01

DESC: RF SMT ASSY

OPTION: C

DRWG:

UM: EA

MB: M

REV:

EFFECTIVITY DATE: 073098

EFFECTIVE REV:

PT	USE	SEQN	COMPONENT	DESCRIPTION	M C Q	REV	QUANTITY	UM	EFFECTIVITY	IN	OUT	LTOS	PCNT
000	000	CAP-0805-010	CERAMIC CHIP, 1.0PF COG C98,C141		B N I		2	EA	040398	123179		0	0.0
000	000	CAP-0805-033	CAP, 3.3PF NPO C38,C93		B N I		2	EA	052998	123179		0	0.0
000	000	CAP-0805-075	CAP, 7.5PF COG 100V *X0 C9,C59		B N I		2	EA	040398	123179		0	0.0
000	000	CAP-0805-0R5	CAP, .5PF +/- .25PF COG 50V C8,C10,C46,C58,C60		B N I		5	EA	040398	123179		0	0.0
000	000	CAP-0805-100	CAP, 10PF NPO C6,C15,C57,C61,C76,C79,C80,C94,C129,C215		B N I		10	EA	052998	123179		0	0.0
000	000	CAP-0805-101	CAP, 100PF C25,C51,C52,C53,C78,C106,C144,C147,C170, C218,C219,C220,C221,C222,C224,C225,C226,C227		B N I		18	EA	040398	123179		0	0.0
000	000	CAP-0805-102	CAP, .001UF 50V *A3" C12,C13,C14,C22,C30,C49,C54,C82,C95,C96 C99,C101,C102,C105,C109,C114,C118,C128 C142,C165,C189		B N I		21	EA	040398	123179		0	0.0
000	000	CAP-0805-103	CAP, 10NF, 805 C5,C16,C29,C37,C39,C40,C41,C42,C43,C44,C55,C64,C65,C67,C68, C69,C71,C81,C100,C103,C108,C110,C111,C116,C117,C122,C127, C130,C148,C164,C176,C211,C212,C216,C229		B N I		35	EA	040398	123179		0	0.0
000	000	CAP-0805-104	CAP, .1UF, Y5V, 25V C17,C18,C19,C50,C72,C73,C74,C75,C86,C88, C112,C115,C119,C120,C121,C123,C126,C143,C145, C156,C157,C158,C159,C163,C166,C173,C177,C183,C184, C185,C188,C214,C217,C223,C228		B N I		35	EA	040398	123179		0	0.0
000	000	CAP-0805-120	CAP, 12PF NPO C45,C47		B N I		2	EA	052998	123179		0	0.0

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13:24:16

FUNCTION: ASBL

SEA INC.

SINGLE LEVEL BILL OF MATERIAL

PAGE: 2

07/30/1998

PARENT: SMT-7157-01

DESC: RF SMT ASSY

OPTION: C

DRWG:

UM: EA

MB: M

REV:

EFFECTIVITY DATE: 073098

EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q REV	QUANTITY	UM	EFFECTIVITY	LTOS	SCRAP
USE				B T T IN OUT			IN OUT		PCNT
000	000	CAP-0805-150	CAP, 15PF NPO C92	B N I	1	EA	052998 123179	0	0.0
000	000	CAP-0805-220	CAP, 22PF 100V "J1" C7,C11,C23,C26,C56,C62,C77,C97	B N I	8	EA	040398 123179	0	0.0
000	000	CAP-0805-221	CAP, SMD, 220PF C178	B N I	1	EA	010798 123179	0	0.0
000	000	CAP-0805-270	CAP, SMD, 27PF 100V "L1" C36,C66	B N I	2	EA	052998 123179	0	0.0
000	000	CAP-0805-390	CAP, SMD, 39PF NPO C35	B N I	1	EA	052998 123179	0	0.0
000	000	CAP-0805-470	CAP, SMD, 47PF NPO C24,C27,C154,C169	B N I	4	EA	052998 123179	0	0.0
000	000	CAP-0805-560	CAP, 56PF NPO C4,C63	B N I	2	EA	052998 123179	0	0.0
000	000	CAP-0806-180	CAP, HIGH Q SMD 18PF COG 200V C135,C136	B N I	2	EA	040398 123179	0	0.0
000	000	CAP-0806-220	CAP, HIGH Q SMD 22PF COG 200V C131,C134	B N I	2	EA	040398 123179	0	0.0
000	000	CAP-0806-390	CAP, HIGH Q SMD 39PF COG 200V C1,C132,C133	B N I	3	EA	040398 123179	0	0.0
000	000	CAP-1012-475	CAP, TANT, 4.7UF/6.3V,CASE A C87	B N I	1	EA	040398 123179	0	0.0
000	000	CAP-1014-105	CAP, TANT, 1UF/16V,CASE A C151	B N I	1	EA	040398 123179	0	0.0
000	000	CAP-1014-106	CAP, TANT, 10UF/16V,CASE C C161	B N I	1	EA	040398 123179	0	0.0
000	000	CAP-1014-476	CAP, TANT, 47UF/16V,CASE D C20,C48,C124,C125,C186,C187	B N I	6	EA	040398 123179	0	0.0

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13:24:16

FUNCTION: ASBL

SEA INC.

SINGLE LEVEL BILL OF MATERIAL

PAGE: 3

07/30/1998

PARENT: SMT-7157-01

DESC: RF SMT ASSY

DRWG:

UM: EA

MB: M REV:

OPTION: C

EFFECTIVITY DATE: 073098

EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q REV	QUANTITY	UM	EFFECTIVITY	SCRAP
USE				B T T IN OUT			IN OUT	LTOS PCNT
000	000	CAP-1015-226	CAP, TANT, 22UF/20V,CASE D C152,C160,C179,C180	B N I	4	EA	040398 123179	0 0.0
000	000	CAP-1206-102	CAP, .001UF@100V BLU A/ C2,C137,C192,C195,C198,C201,C204,C207,C210	B N I	9	EA	040398 123179	0 0.0
000	000	CAP-1206-103	CAP, .01UF @ 100V VIO A C3,C138,C191,C194,C197, C200,C203,C206,C209	B N I	9	EA	040398 123179	0 0.0
000	000	CAP-1206-104	CAP, .1UF@50V RED A/A5 C139,C140,C190,C193,C196,C199, C202,C205,C208	B N I	9	EA	040398 123179	0 0.0
000	000	IND-1612-000	SM BRAD,Z @ 25MHZ=30 L13,L14,L15,L16,L17,L18,L45	B N I	7	EA	030998 123179	0 0.0
00	000	PCB-7157-01	RF PCB	B N I	1	EA	030998 123179	0 0.0
000	000	RES-0805-100	RES SMD 10 OHM 1/10W 5% R65,R84	B N I	2	EA	040398 123179	0 0.0
000	000	RES-0805-101	RES SMD 100 OHM 1/10W 5% R8,R29,R41,R44,R59,R73,R117	B N I	7	EA	040398 123179	0 0.0
000	000	RES-0805-102	RES SMD 1K OHM 1/10W 5% R11,R19,R35,R46,R63,R68,R83,R90, R100,R102,R118,R138,R140,R143,R146	B N I	15	EA	040398 123179	0 0.0
000	000	RES-0805-103	RES SMD 10K OHM 1/10W 5% R16,R17,R21,R50,R57,R58,R82,R85,R86,R88,R96,R97, R105,R111,R113,R125,R126,R130,R131,R136,R149	B N I	21	EA	040398 123179	0 0.0
000	000	RES-0805-104	RES SMD 100K OHM 1/10W 5% R7,R9,R20,R40,R42,R45,R80,R87,R91	B N I	9	EA	040398 123179	0 0.0
000	000	RES-0805-123	RES,SMD,12K OHM,1/10W,5% R31,R32	B N I	2	EA	052998 123179	0 0.0
000	000	RES-0805-151	RES SMD 150 OHM 1/10W 5% R26,R28,R66	B N I	3	EA	040398 123179	0 0.0

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13:24:16

FUNCTION: ASBL

SEA INC.

SINGLE LEVEL BILL OF MATERIAL

PAGE: 4

07/30/1998

PARENT: SMT-7157-01

DESC: RF SMT ASSY

DRWG:

UM: EA

MB: M REV:

OPTION: C

EFFECTIVITY DATE: 073098

EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q REV B T T IN OUT	QUANTITY	UM	EFFECTIVITY IN OUT	LTOS	SCRAP PCNT
000	000	RES-0805-152	RES SMD 1.5K OHM 1/10W 5% R110	B N I	1	EA	040398 123179	0	0.0
000	000	RES-0805-182	RES,SMD,1.8K OHM,1/10W,5% R114,R123	B N I	2	EA	052998 123179	0	0.0
000	000	RES-0805-220	RES SMD 22 OHM 1/10W 5% R30,R62,R76,R77	B N I	4	EA	040398 123179	0	0.0
000	000	RES-0805-221	RES SMD 220 OHM 1/10W 5% R22,R89,R107	B N I	3	EA	040398 123179	0	0.0
000	000	RES-0805-222	RES SMD 2.2K OHM 1/10W 5% R72,R79,R99,R101,R135	B N I	5	EA	040398 123179	0	0.0
000	000	RES-0805-223	RES SMD 22K OHM 1/10W 5% R15,R34,R60,R81	B N I	4	EA	040398 123179	0	0.0
000	000	RES-0805-224	RES,SMD,220K OHM,1/10W,5% R92	B N I	1	EA	052998 123179	0	0.0
000	000	RES-0805-271	RES,SMD,270 OHM,1/10W,5% R67	B N I	1	EA	052998 123179	0	0.0
000	000	RES-0805-302	RES,SMD,3K OHM,1/10W,5% R36	B N I	1	EA	052998 123179	0	0.0
000	000	RES-0805-331	RES,SMD,330 OHM,1/10W,5% R64,R70	B N I	2	EA	040398 123179	0	0.0
000	000	RES-0805-332	RES,SMD,3.3K OHM,1/10W,5% R6,R49,R119,R120	B N I	4	EA	052998 123179	0	0.0
000	000	RES-0805-333	RES,SMD,33K OHM,1/10W,5% R104	B N I	1	EA	052998 123179	0	0.0
000	000	RES-0805-334	RES,SMD,330K OHM,1/10W,5% R112,R115,R116	B N I	3	EA	052998 123179	0	0.0
000	000	RES-0805-360	RES,SMD,36 OHM,1/10W,5% R27	B N I	1	EA	122997 123179	0	0.0

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13:24:16
 FUNCTION: ASBL

SEA INC.
 SINGLE LEVEL BILL OF MATERIAL

PAGE: 5
 07/30/1998

PARENT: SMT-7157-01 DESEC: RF SMT ASSY
 DRWG: UM: BA MB: M REV:
 OPTION: C EFFECTIVITY DATE: 073098 EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q	REV	IN	OUT	QUANTITY	UM	EFFECTIVITY	IN	OUT	LTOS	PCNT
000	000	RES-0805-392	RES,SMD,3.9K OHM,1/10W,5% R10	B	N	I		1	EA	052998	123179		0	0.0
000	000	RES-0805-470	RES SMD 47 OHM 1/10W 5% R4,R23,R25,R129,R134	B	N	I		5	EA	040398	123179		0	0.0
000	000	RES-0805-471	RES SMD 470 OHM 1/10W 5% R37	B	N	I		1	EA	040398	123179		0	0.0
000	000	RES-0805-472	RES SMD 4.7K OHM 1/10W 5% R5,R18,R48,R51,R54,R55,R69,R93,R128,R133,R148	B	N	I		11	EA	040398	123179		0	0.0
000	000	RES-0805-473	RES SMD 47K OHM 1/10W 5% R127,R132	B	N	I		2	EA	052998	123179		0	0.0
000	000	RES-0805-4R7	RES,SMD,4.7 OHM,1/10W,5% R71,R74,R75	B	N	I		3	EA	052998	123179		0	0.0
000	000	RES-0805-513	RES,SMD,51K OHM,1/10W,5% R24,R39	B	N	I		2	EA	052998	123179		0	0.0
000	000	RES-0805-514	RES,SMD,510K OHM,1/10W,5% R52	B	N	I		1	EA	052998	123179		0	0.0
000	000	RES-0805-561	RES SMD 560 OHM 1/10W 5% R12,R38,R47	B	N	I		3	EA	040398	123179		0	0.0
000	000	RES-0805-562	RES,SMD,5.6K OHM,1/10W,5% R13,R43	B	N	I		2	EA	052998	123179		0	0.0
000	000	RES-0805-563	RES,SMD,56K OHM,1/10W,5% R33	B	N	I		1	EA	052998	123179		0	0.0
000	000	RES-0805-621	RES,SMD,620 OHM,1/10W,5% R53	B	N	I		1	EA	052998	123179		0	0.0
000	000	RES-0805-680	RES SMD 68 OHM 1/10W 5% R14,R56,R61,R98	B	N	I		4	EA	040398	123179		0	0.0
000	000	RES-0805-682	RES,SMD,6.8K OHM,1/10W,5% R106	B	N	I		1	EA	052998	123179		0	0.0

PARENT: SMT-7157-01 DESEC: RF SMT ASSY
 OPTION: C DRWG: UM: EA MB: M REV:
 EFFECTIVITY DATE: 073098 EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q REV	QUANTITY	UM	EFFECTIVITY	LTOS	SCRAP
USE				B T T IN OUT			IN OUT		PCNT
000	000	RES-0805-684	RES,SMD,680K OHM,1/10W,5% R122	B N I	1	EA	052998 123179	0	0.0
000	000	RES-1206-180	RES SMD 18 OHM 1/4W 5% R2	B N I	1	EA	011798 123179	0	0.0
000	000	RES-1206-301	RES SMD 300 OHM 1/4W 5% R1,R3	B N I	2	EA	011798 123179	0	0.0
000	000	RES-1206-471	RES SMD 470 OHM 1/4W 5% R137,R139,R141,R142,R144,R145	B N I	6	EA	040398 123179	0	0.0
000	000	RES-1206-823	RES SMD 82K OHM 1/4W 5% R78,R147	B N I	2	EA	040398 123179	0	0.0
000	000	SEM-1002-001	MMBV3401L PIN DIODE, SOT23 CR8	B N I	1	EA	040398 123179	0	0.0
000	000	SEM-1003-004	MMBD7000L DL SW, A1, SOT- CR10,CR11,CR13,CR14,CR15	B N I	5	EA	040398 123179	0	0.0
000	000	SEM-1005-004	CMPD6263S DL HC,A1,SOT23 CR5,CR9,CR12,CR16	B N I	4	EA	040398 123179	0	0.0
000	000	SEM-1006-001	MMBV109L VVD, HA, A1, SOT CR1,CR2,CR3,CR4,CR6,CR7	B N I	6	EA	040398 123179	0	0.0
000	000	SEM-1015-000	MC74HC00AD, QUAD 2 INP NA U16	B N I	1	EA	040398 123179	0	0.0
000	000	SEM-1015-589	MC74HC595AD 8-BIT SERIAL SHIFT REG U14	B N I	1	EA	052998 123179	0	0.0

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SEA INC.

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FUNCTION: ASBL

SINGLE LEVEL BILL OF MATERIAL

07/30/1998

PARENT: SMT-7157-01 DESC: RF SMT ASSY
 OPTION: C DRWG: UM: EA MB: M REV:
 EFFECTIVITY DATE: 073098 EFFECTIVE REV:

PT	USE	SEQN	COMPONENT	DESCRIPTION	M C Q REV	QUANTITY	UM	EFFECTIVITY	IN	OUT	LTOS	SCRAP
					B T T IN OUT							PCNT
000	000	SEM-1020-007	MB1505PF SYNTH U10	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1015-595	74HC595 8-BIT SHIFT REG S U15	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1017-001	ULN2003 NPN DARL DRVR ARR U17	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1020-006	MC145162D 60/85 DUAL PLL (16SOG) U3,U7	B N I	2	EA	040398	123179	0	0.0		
000	000	SEM-1022-004	LM358, DUAL OPAMP, SO-8 U9	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1022-009	MC34074, QUAD OPAMP, SO-1 U12	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1022-015	SA5200D, DUAL RF AMP W/ENABLE U5	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1024-001	78L05, 5 LIN REG, 100 MA U4	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1024-002	78M05, 5V LIN REG, 500 MA U18	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1024-003	78M08, 8V LIN REG, 500 MA(PETE HAS) U19	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1027-001	NE602, BALANCED ACTIVE MIXER U1	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1027-012	MC3371 LOW POWER FM IF U2,U6	B N I	2	EA	040398	123179	0	0.0		
000	000	SEM-1041-001	2222, NPN GP TRANS, 1B/1 SOT-23 Q10,Q18,Q25	B N I	3	EA	052798	123179	0	0.0		
000	000	SEM-1041-003	2213, TRANSISTOR, DIG, NPN, 47K/47K Q5	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1041-008	A42, NPN HI VOLT, 1D/C1D, SOT-23 Q20	B N I	1	EA	040398	123179	0	0.0		
000	000	SEM-1042-001	2907, PNP GP TRANS, 2B/2 SOT-23 Q21,Q22,Q23,Q24	B N I	4	EA	040398	123179	0	0.0		
000	000	SEM-1045-001	5179, NPN RF TRANS, 7H SOT-23 Q2,Q3,Q7,Q8,Q12	B N I	5	EA	040398	123179	0	0.0		

13:24:16
 FUNCTION: ASBL

SEA INC.
 SINGLE LEVEL BILL OF MATERIAL

PAGE: 8
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PARENT: SMT-7157-01
 OPTION: C

DESC: RF SMT ASSY
 DRWG:
 EFFECTIVITY DATE: 073098

UM: EA
 MB: M
 REV:
 EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q REV	QUANTITY	UM	EFFECTIVITY	LTOS	SCRAP
USE				B T T IN OUT			IN OUT		PCNT
000	000	SEM-1045-007	BFS17, TRANS, RF, 15V, E1 Q13	B N I	1	EA	052798 123179	0	0.0
000	000	SEM-1045-009	MRF3866R2,NPN HIGH FREQ,S0-8 Q14	B N I	1	EA	052798 123179	0	0.0
000	000	SEM-1051-001	2N7002, N-CH MOSFET, 702 SOT-23 Q16,Q19	B N I	2	EA	040398 123179	0	0.0
000	000	SEM-1055-001	J310, RF N-CH JFET, 6T SOT-23 Q1,Q4,Q6,Q9,Q11	B N I	5	EA	040398 123179	0	0.0

 ***** END OF REPORT *****

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13:30:38
FUNCTION: ASBL

SEA INC.
SINGLE LEVEL BILL OF MATERIAL

PAGE: 1
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PRINT OPTION: TEXT ADDED TO PRINT
EXCLUSIONS: NONE

PARENT: PST-7157-02 DESC: DSC/CPU BRD ASSY (POSTSOLDER)
OPTION: C DRWG: UM: EA MB: M REV:
EFFECTIVITY DATE: 073098 EFFECTIVE REV:

PT	USE	SEQN	COMPONENT	DESCRIPTION	M C Q	REV	QUANTITY	UM	EFFECTIVITY	IN	OUT	LTOS	PCNT
POST	000	BAT-0003-001	3V COIN BAT. W/SOLDER LEADS	B N I			1	EA	032098	123179		0	0.0
			B1										
POST	000	CAB-7157-002	18 CONDUCTOR IDC, 5IN FOR KEYPAD	B N I			1	EA	033198	123179		0	0.0
			P6										
POST	000	CAP-0025-001	CAPACITOR TRIMMER 2-20PF	B N I			1	EA	032098	123179		0	0.0
			C104										
POST	000	CRY-0009-006	CRYSTAL 14.7456 MHZ	B N I			1	EA	032098	123179		0	0.0
			Y1										
POST	000	CRY-0009-008	CRYSTAL, 3.1872MHZ, 20PF, HC-49/U	B N I			1	EA	032098	123179		0	0.0
			Y2										
POST	000	CRY-0020-001	CRYSTAL, 32.768KZ, NC38, SERIES, TUNING	B N I			1	EA	032098	123179		0	0.0
			Y3										
POST	000	FUS-0013-075	FUSE, AUTOBLADE, 7.5A	B N I			1	EA	071398	123179		0	0.0
			F1										
POST	000	HAR-0106-001	SHIELD, PCB, 4.0X4.5X.5H	B N I			1	EA	042898	123179		0	0.0
POST	000	HAR-0106-004	SHIELD, PCB, 3.0X4.5X.9H	B N I			1	EA	050698	123179		0	0.0
POST	000	IND-0034-001	TOROID, 25UH, 10A, HORIZ, 1.7 LS	B N I			1	EA	061198	123179		0	0.0
			L6										
LAB	000	LAB[R]ASSY	LABOR, ASSEMBLY	M R I			0.50	HR	010197	123179		0	0.0
000	000	STF-7157-02	DSC/CPU BRD ASSY (STUFFED)	M N I			1	EA	030998	123179		0	0.0

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***** END OF REPORT *****

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13:30:51

FUNCTION: ASBL

SEA INC.

SINGLE LEVEL BILL OF MATERIAL

PAGE: 1

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PRINT OPTION: TEXT ADDED TO PRINT

EXCLUSIONS: NONE

PARENT: STF-7157-02

DESC: DSC/CPU BRD ASSY (STUFFED)

DRWG: UM: EA MB: M REV:

OPTION: C

EFFECTIVITY DATE: 073098 EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q REV	QUANTITY	UM	EFFECTIVITY	IN	OUT	LTOS	SCRAP
				B T T IN OUT							PCNT
STUFF	000	CAP-0037-010	CAP, ELECT. 470UF RAD C14,C70	B N I	2	EA	032098	123179		0	0.0
STUFF	000	CAP-0037-827	CAP, ALEL, RADIAL, 820UH, 50V, .295LS C74,C75,C76	B N I	3	EA	061198	123179		0	0.0
STUFF	000	CAP-0039-107	CAP, ELECT. 100UF 35V C15,C16	B N I	2	EA	032098	123179		0	0.0
STUFF	000	CAP-0039-228	CAP, ALEL, RADIAL, 2200UH, 16V, .295L C84,C85	B N I	2	EA	061198	123179		0	0.0
STUFF	000	CON-0020-025	D-SUB, 9-PIN FEMALE, FERRITE, BRDLCK P4	B N I	1	EA	032098	123179		0	0.0
STUFF	000	CON-0020-028	CON, DB25F, PC RIGHT ANGLE, W/FERRITE P1	B N I	1	EA	032098	123179		0	0.0
STUFF	000	CON-0025-010	CON, LOCKING P/H 3 .100 P11	B N I	1	EA	032098	123179		0	0.0
STUFF	000	CON-0025-027	CONN, LOCKING P/H 2.1 P12, P13	B N I	2	EA	032098	123179		0	0.0
STUFF	000	CON-0028-005	HEADER, 4 TERM MALE, GREEN P2	B N I	1	EA	032098	123179		0	0.0
STUFF	000	CON-0061-010	3.5MM PITCH RT ANGLE HEADER, 10 PIN P3	B N I	1	EA	032098	123179		0	0.0
STUFF	000	CON-0240-020	2 PIN SINGLE ROW HEADER JU3, JU4, JU5, JU6, JU8, JU9, JU11, JU12	B N I	8	EA	042898	123179		0	0.0
STUFF	000	CON-0240-030	3 PIN SINGLE ROW HEADER JU1, JU7, JU10	B N I	3	EA	042898	123179		0	0.0
STUFF	000	CON-0241-020	RT ANGLE 20-PIN HEADER P7	B N I	1	EA	061198	123179		0	0.0

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PARENT: STF-7157-02

DESC: DSC/CPU BRD ASSY (STUFFED)

DRWG:

UM: EA

MB: M

REV:

OPTION: C

EFFECTIVITY DATE: 073098

EFFECTIVE REV:

PT		DESCRIPTION	M C Q		REV	EFFECTIVITY		SCRAP	
USE	SEQN COMPONENT		B	T		IN	OUT	LTOS	PCNT
STUFF	000 CON-0242-006	POST HEADER, 2X3, 0.1 SPA J1	B	N	I	050698	123179	0	0.0
STUFF	000 FUS-0007-006	FUSEHOLDER,AUTOBLADE,PCB MOUNT FISOC	B	N	I	071398	123179	0	0.0
LAB	000 LAB[R]ASSY	LABOR, ASSEMBLY	M	R	I	010197	123179	0	0.0
000	000 MSK-7157-02	SMT-7157-02, MASKED	M	N	I	030998	123179	0	0.0
STUFF	000 RES-0027-103	TRIMMER, 10K VR1	B	N	I	032098	123179	0	0.0
STUFF	000 SEM-0028-006	N-CHAN MOSFET,55V,LOW RDS ON Q3,Q4	B	N	I	061198	123179	0	0.0
STUFF	000 SEM-0109-001	7805 VOLTAGE REG, 5V U16	B	N	I	050198	123179	0	0.0
STUFF	000 SEM-0109-005	LM7815 VOLTAGE REG, 15V U15	B	N	I	050198	123179	0	0.0
STUFF	000 SEM-0153-003	TDA2002H OR TDA2003H AUDIO AMP U14	B	N	I	050198	123179	0	0.0
STUFF	000 SOC-0002-008	IC SOCKET, 8 PIN DIP P9	B	N	I	032098	123179	0	0.0
STUFF	000 SOC-0002-016	IC SOCKET, 16 PIN DIP P8	B	N	I	032098	123179	0	0.0
STUFF	000 SWI-0028-002	SWITCH,PUSHBUTTON, MICRO-MINI KEY SW1	B	N	I	032098	123179	0	0.0
STUFF	000 TER-0019-002	TERMINAL, DISCONNECT TAB P5,P10,P15,P16	B	N	I	032098	123179	0	0.0
STUFF	000 TER-0026-105	PCB MINI TERM BLOCK 5 POS,.1IN SP P14	B	N	I	032098	123179	0	0.0

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***** END OF REPORT *****

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13:31:09

FUNCTION: ASBL

SEA INC.

SINGLE LEVEL BILL OF MATERIAL

PAGE: 1

07/30/1998

PRINT OPTION: TEXT ADDED TO PRINT

EXCLUSIONS: NONE

PARENT: SMT-7157-02

DESC: DSC/CPU SMT ASSY

OPTION: C

DRWG: UM: BA MB: M REV:

EFFECTIVITY DATE: 073098 EFFECTIVE REV:

PT	USE	SEQN	COMPONENT	DESCRIPTION	M C Q REV	QUANTITY	UM	EFFECTIVITY	IN	OUT	LTOS	SCRAP	PCNT
000	000	CAP-0805-101	CAP, 100PF	C31,C32,C33,C34,C35,C36,C37,C38,C39,C40, C41,C42,C43,C44,C52,C53,C54,C55,C88,C89, C91,C93,C94,C95,C96,C97,C98,C99,C100,C101,+	B N I	30	EA	032598	123179		0	0.0	
000	001	CAP-0805-101	CAP, 100PF	,C105,C106,C107,C108,C109,C110,C112,C113,C114,C115,C116, C117,C118,C119,C120,C121,C122,C123,C124,C150,C151, C157,C158,C159,C160	B N I	25	EA	032798	123179		0	0.0	
000	000	CAP-0805-102	CAP, .001UF 50V "A3"	C81,C86,C87,C92,C125,C141,C142,C143,C144,C145,C146,C147	B N I	12	EA	032498	123179		0	0.0	
000	000	CAP-0805-104	CAP, .1UF, Y5V, 25V	C1,C2,C3,C4,C5,C6,C7,C8,C9,C10,C11,C12,C13, C17,C19,C20,C21,C22,C23,C24,C25,C28,C45,C56,C58, C62,C63,C66,C68,C69,C73,C80,C82,C103,C111,C130, C148,C152,C155	B N I	39	EA	032498	123179		0	0.0	
000	000	CAP-0805-105	CAP, 1.0UF Y5V 16V	C48,C49,C50,C51,C71,C72,C77,C83,C102,C138,C156	B N I	11	EA	032498	123179		0	0.0	
000	000	CAP-0805-152	CAP, .0015UF	C78	B N I	1	EA	050198	123179		0	0.0	
000	000	CAP-0805-220	CAP, 22PF 100V "J1"	C26,C27,C59,C60,C61	B N I	5	EA	032498	123179		0	0.0	
000	000	CAP-0805-222	CAP, SMD, 2.2NF	C57,C79	B N I	2	EA	032498	123179		0	0.0	
000	000	CAP-0805-472	CAP, SMD, .0047 UF	C46,C47	B N I	2	EA	032598	123179		0	0.0	
000	000	CAP-1014-106	CAP, TANT, 10UF/16V,CASE C	C65,C67	B N I	2	EA	032498	123179		0	0.0	
000	000	CAP-1014-476	CAP, TANT, 47UF/16V,CASE D	C18	B N I	1	EA	032498	123179		0	0.0	

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13:31:09
FUNCTION: ASBL

SEA INC.
SINGLE LEVEL BILL OF MATERIAL

PAGE: 2
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PARENT: SMT-7157-02 DESEC: DSC/CPU SMT ASSY
OPTION: C DRWG: UM: EA MB: M REV:
EFFECTIVITY DATE: 073098 EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q REV	QUANTITY	UM	EFFECTIVITY	LTOS	SCRAP
USE				B T T IN OUT			IN OUT		PCNT
000	000	CAP-1016-225	CAP, TANT, 2.2UF/25V,CASE B C64,C90	B N I	2	EA	032498 123179	0	0.0
000	000	CAP-1031-473	CAP, .047UF 16V 5% FILM C29,C30	B N I	2	EA	032498 123179	0	0.0
000	000	CAP-1206-104	CAP, .1UF@50V RED A/A5 C126,C127,C128,C129,C132,C133,C136,C137,C139,C140,C149	B N I	11	EA	042898 123179	0	0.0
000	000	CAP-1206-334	CAP, .33UF, 50V C131,C134,C135	B N I	3	EA	050698 123179	0	0.0
000	000	IND-1612-000	SM BRAD,Z @ 25MHZ=30 L1-5,L7-9	B N I	8	EA	050198 123179	0	0.0
00	000	PCB-7157-02	DSC/CPU PCB	B N I	1	EA	030998 123179	0	0.0
000	000	RBS-0805-012	RES SMD 1.2 OHM 1/10W 5% R46	B N I	1	EA	032598 123179	0	0.0
000	000	RBS-0805-068	RES SMD 6.8 OHM 1/10W 5% R47	B N I	1	EA	032598 123179	0	0.0
000	000	RBS-0805-100	RES SMD 10 OHM 1/10W 5% R98	B N I	1	EA	042898 123179	0	0.0
000	000	RBS-0805-101	RES SMD 100 OHM 1/10W 5% R31,R32,R33,R34	B N I	4	EA	032498 123179	0	0.0
000	000	RBS-0805-102	RES SMD 1K OHM 1/10W 5% R2,R4,R20,R35,R56,R91,R100,R101,R102,R103,R104,R105,R106,R107,R108,R109,R110,R111,R112,R113,R114,R115,R116,R117,R118,R121,R122,R125,R126,R131,R132,R133	B N I	32	EA	032498 123179	0	0.0
000	000	RBS-0805-103	RES SMD 10K OHM 1/10W 5% R17,R30,R38,R53,R54,R55,R66,R89,R92,R93,R99,R123,R127	B N I	13	EA	032498 123179	0	0.0
000	000	RBS-0805-104	RES SMD 100K OHM 1/10W 5% R8,R36,R37,R41,R42,R49,R50,R90	B N I	8	EA	032498 123179	0	0.0

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FUNCTION: ASBL

SEA INC.

SINGLE LEVEL BILL OF MATERIAL

PAGE: 3

07/30/1998

PARENT: SMT-7157-02

DESC: DSC/CPU SMT ASSY

OPTION: C

DRWG:

UM: EA

MB: M

REV:

EFFECTIVITY DATE: 073098

EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q REV	QUANTITY	UM	EFFECTIVITY	IN	OUT	LTOS	SCRAP
USE				B T T IN OUT							PCNT
000	000	RES-0805-105	RES SMD 1MEG OHM 1/10W 5% R1,R40	B N I	2	EA	032498	123179		0	0.0
000	000	RES-0805-122	RES,SMD,1.2K OHM,1/10W,5% R96	B N I	1	EA	050198	123179		0	0.0
000	000	RES-0805-151	RES SMD 150 OHM 1/10W 5% R67,R68,R69,R70,R73,R74	B N I	6	EA	032498	123179		0	0.0
000	000	RES-0805-153	RES SMD 15K OHM 1/10W 5% R16	B N I	1	EA	032598	123179		0	0.0
000	000	RES-0805-154	RES SMD 150K OHM 1/10W 5% R52	B N I	1	EA	032598	123179		0	0.0
000	000	RES-0805-221	RES SMD 220 OHM 1/10W 5% R48,R94	B N I	2	EA	032498	123179		0	0.0
000	000	RES-0805-222	RES SMD 2.2K OHM 1/10W 5% R11,R60,R61,R62,R124	B N I	5	EA	032498	123179		0	0.0
000	000	RES-0805-223	RES SMD 22K OHM 1/10W 5% R18,R19,R43,R44,R45,R63,R97,R119	B N I	8	EA	032498	123179		0	0.0
000	000	RES-0805-273	RES,SMD,27K OHM,1/10W,5% R15	B N I	1	EA	032598	123179		0	0.0
000	000	RES-0805-274	RES,SMD,270K OHM,1/10W,5% R51	B N I	1	EA	032598	123179		0	0.0
000	000	RES-0805-331	RES,SMD,330 OHM,1/10W,5% R65	B N I	1	EA	032598	123179		0	0.0
000	000	RES-0805-471	RES SMD 470 OHM 1/10W 5% R58,R59	B N I	2	EA	032498	123179		0	0.0
000	000	RES-0805-472	RES SMD 4.7K OHM 1/10W 5% R75,R76,R77,R78,R79,R80,R81,R82,R83,R120	B N I	10	EA	042898	123179		0	0.0
000	000	RES-0805-473	RES SMD 47K OHM 1/10W 5% R3,R5,R6,R7,R9,R10,R12,R13,R14,R21,R22,R23, R24,R25,R26,R27,R28,R29,R39,R64,R84,R85,R86,R87,R88, R95	B N I	26	EA	032498	123179		0	0.0

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SEA INC.

PAGE: 4

FUNCTION: ASBL

SINGLE LEVEL BILL OF MATERIAL

07/30/1998

PARENT: SMT-7157-02

DESC: DSC/CPU SMT ASSY

DRWG:

UM: EA

MB: M REV:

OPTION: C

EFFECTIVITY DATE: 073098

EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q REV	QUANTITY	UM	EFFECTIVITY	SCRAP
USE				B T T IN OUT			IN OUT LTOS PCNT	
000	000	RES-0805-820	RES SMD 82 OHM 1/10W 5% R71,R72	B N I	2	EA	032598 123179	0 0.0
000	000	RES-2000-R025	RES,PMS,.025 OHM,2W,1%,T&R R57,R130	B N I	2	EA	032598 123179	0 0.0
000	000	SEM-1003-001	BAV74 DL SW, CC3, SOT23, CR12	B N I	1	EA	042898 123179	0 0.0
000	000	SEM-1003-004	MMBD7000L DL SW, A1, SOT- CR2,CR4,CR5,CR8,CR9,CR10,CR11,CR13,CR15	B N I	9	EA	032498 123179	0 0.0
000	000	SEM-1005-003	CMP5H-3C DL HC,CC3,100MA CR3	B N I	1	EA	032498 123179	0 0.0
000	000	SEM-1008-082	MMBZ5237B,8.2ZD,A1,SOT23 CR1	B N I	1	EA	032498 123179	0 0.0
000	000	SEM-1010-033	ZENER, .5W, 3.3V, SOD123 CR14	B N I	1	EA	050198 123179	0 0.0
000	000	SEM-1012-002	DIODE, SHOTTKY, .5A, 20V CR6	B N I	1	EA	050198 123179	0 0.0
000	000	SEM-1012-003	DIODE, SSCHOTTKY, 1A, 100V CR7	B N I	1	EA	050198 123179	0 0.0
000	000	SEM-1012-004	DIODE,SCHOTTKY,3A,60V,SMC CASE CR16,CR17,CR20	B N I	3	EA	071398 123179	0 0.0
000	000	SEM-1015-000	MC74HC00AD, QUAD 2 INP NA U11	B N I	1	EA	032498 123179	0 0.0
000	000	SEM-1015-373	74HC373DW OCTAL 3-STATE LATCH U6,U19	B N I	2	EA	032498 123179	0 0.0
000	000	SEM-1015-595	74HC595 8-BIT SHIFT REG S U7	B N I	1	EA	032498 123179	0 0.0
000	000	SEM-1017-002	75176, RS-485 DIFF BUS XC U9	B N I	1	EA	032498 123179	0 0.0

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FUNCTION: ASBLSEA INC.
SINGLE LEVEL BILL OF MATERIALPAGE: 5
07/30/1998

PARENT: SMT-7157-02 DESC: DSC/CPU SMT ASSY
 DRWG: UM: EA MB: M REV:
 OPTION: C EFFECTIVITY DATE: 073098 EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q	REV	IN	OUT	QUANTITY	UM	EFFECTIVITY	IN	OUT	LTOS	PCNT
000	000	SEM-1017-003	MAX232, DUAL RS-232 XCVR, U10	B	N	I		1	EA	032498	123179		0	0.0
000	000	SEM-1022-004	LM358, DUAL OPAMP, SO-8 U17	B	N	I		1	EA	032498	123179		0	0.0
000	000	SEM-1024-022	TL7705 RESET GEN/SUPPLY SUPERVISOR U21	B	N	I		1	EA	071398	123179		0	0.0
000	000	SEM-1024-026	HIGH POWER DC/DC CONTROLLER U18	B	N	I		1	EA	032498	123179		0	0.0
000	000	SEM-1025-002	8K X 8 CMOS EEPROM U5	B	N	I		1	EA	032498	123179		0	0.0
000	000	SEM-1025-008	128K/256K 16/8 FLASH, 5V, TOP BOOT U2	B	N	I		1	EA	032498	123179		0	0.0
000	000	SEM-1025-009	FAST SRAM 64K X 16 U3	B	N	I		1	EA	032498	123179		0	0.0
000	000	SEM-1026-020	MC68HC812A4, 16 BIT CPU TQFP112 U1	B	N	I		1	EA	032498	123179		0	0.0
000	000	SEM-1027-016	FSK MODEM, 1200 BAUD V.23 U12,U13	B	N	I		2	EA	032498	123179		0	0.0
000	000	SEM-1028-001	DS1267 DUAL DIGITAL 10K POT U8	B	N	I		1	EA	032498	123179		0	0.0
000	000	SEM-1032-001	DS1283S WATCHDOG TIMEKEEPER CMOS U4	B	N	I		1	EA	032498	123179		0	0.0
000	000	SEM-1035-001	LM50CIM SOT23 TEMP SENSOR Q11	B	N	I		1	EA	050198	123179		0	0.0
000	000	SEM-1041-001	2222, NPN GP TRANS, 1B/1 SOT-23 Q2,Q5,Q6	B	N	I		3	EA	032498	123179		0	0.0
000	000	SEM-1041-009	FFMT 619, NPN POWER, SOT23, BEC Q10	B	N	I		1	EA	050198	123179		0	0.0

PARENT: SMT-7157-02

DESC: DSC/CPU SMT ASSY

OPTION: C

DRWG:

EFFECTIVITY DATE: 073098

UM: BA

MB: M

REV:

EFFECTIVE REV:

PT	SEQN	COMPONENT	DESCRIPTION	M C Q	REV	EFFECTIVITY	SCRAP
USE				B T T	IN OUT	IN OUT	LTOS PCNT
000	000	SEM-1042-008	FMMT 720, PNP POWER, SOT23 REC Q9	B N I	1 BA	050198 123179	0 0.0
000	000	SEM-1051-001	2N7002, N-CH MOSFET, 702 SOT-23 Q1,Q7,Q8,Q12,Q13,Q14	B N I	6 BA	032498 123179	0 0.0
000	000	SEM-1179-001	PC353T, OPTO-ISOLATOR U20	B N I	1 BA	032498 123179	0 0.0

END OF REPORT
