

# MATERIAL LIST

TOTAL SHEETS 8

FOR

REVISION C 6/26/72 EJ

TMC MODEL - SWCU-1

TITLE- SW CONTROL UNIT

USED ON  
MODEL -

GPT-10K

CONSISTS OF  
SUPPORTING LISTS

COMPILED D. ALBERT  
CHECKED \_\_\_\_\_  
ENG APPR \_\_\_\_\_  
FNL APPR J. SABATINO  
ISS DATE 10/25/66

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
A-2429	CL292 ASSY	CL292	0	*		
A-2854	FNL ASSY	SWCU-1	1	1*		
A-2855	CHAS ASSY, MAIN	A-2854	1	1*		
A-2856	RES/BRKT ASSY	A-2857	1	1*		
A-2857	PNL ASSY, FR	A-2854	1	1*		
BI101-44	LAMP, INCAND	A-2857	1	1*	DS104	
BS100	SOLDER, TIN ALY	A-2854 A-2855 A-2856 CA0824 CL292		*		
CA0130-6	CBL ASSY, SP AF	SWCU-1	1	1*	W103	2
CA0555-4	CBL ASSY, PWR, A	SWCU-1	1	1*	W102	2, 35
CA0824	WRG HARN, BRCHD	A-2855	1	1*	W101	
CC109-38	CAP., FXD, CER	A-2855 A-2855 A-2855 A-2855	1 1 1 1		C103 C104 C105 C106	
CD101-1MW	CD, NYLON, LACNG	CA0824		*		
CE52C200R	CAP., FXD, ELECT	A-2855	1	1*	C107A, B	
CH291	CHART, UNIT BKD	SWCU-1	1	1*		
CI112Q1-2R0F	CORE, FXD, ROD	CL292	1			

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		CL292	1	2*		
CK642	DIAG, SCHEM	SWCU-1	1	1*		
CL140-1	COIL, RF, FXD	A-2855	1	1*	L103	
CL292	COIL, RF, FXD	A-2855	1		L101	
		A-2855	1	2*	L102	
CM35B103K	CAP., FXD, MICA	A-2855	1		C101	
		A-2855	1		C102	
		A-2855	1		C108	
		A-2855	1	4*	C109	
CU118-4S	RET, ELECN TUBE	A-2855	1	1*		
CU150-4	RET, ELECN TUBE	A-2855	1	1*		
FH104-3	FUSEHOLDER	A-2857	1		XF101	
		A-2857			DS101	
		A-2857			DS102	
		A-2857			DS103	
		A-2857			R101	
		A-2857			R102	
		A-2857			R103	
		A-2857	1		XF102	
		A-2857	1	3*	XF103	
FS102-1	LOCKSPRING	A-2855	7	7*		
FS109-3	RING, RETAINING	MS3669	7	7*		
FS110-1	STUD, TURNLOCK	MS3669	7	7*		
FU102-.125	FUSE, CTG, 1/8A	A-2857	1	1*	F102	
FU102-1	FUSE, CTG	A-2857	1		F101	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-2857	1	2*	F103	
FW06HBN	WASH., FLAT	A-2855	1	1*		
FW08HBN	WASH., FLAT	A-2855	4	4*		
GL104-2	INSG VARN, ELEC	CL292		*		
JJ116-2	JACK, TEL	A-2857	1		J103	
		A-2857	1	2*	J104	
JJ175	CONN, RECP, ML	A-2855	1	1*	J102	
LD1374/MS3667	PNL, FR	A-2857	1	1*		
LD1375/MS3668	CHAS, MAIN	A-2855	1	1*		
LWE04MRN	WASH., LK, EXT	A-2855	10	10*		
LWE06MRN	WASH., LK, EXT	A-2855	18			
		A-2857	2	20*		
LWE08MRN	WASH., LK, EXT	A-2855	4			
		A-2857	2	6*		
LWS03MRN	WASH., LK, SPLIT	A-2855	14	14*		
LWS04MRN	WASH., LK, SPLIT	A-2855	2	2*		
MS3057-12A	CLP, CBL, EL CON	SWCU-1	1	1*		2
MS3102A20-27P	CONN, RECP, ML	CA0824	1	1*	J101	
MS3106B20-27S	CONN, PLUG-FML	SWCU-1	1	1*		2
MS3261	BRKT, VAR RES	A-2856	1	1*		

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MS3420-12A	BUSH., RUB.	SWCU-1	1	1*		2
MS3667	PNL, FR	LD1374/MS3667	1	1*		
MS3668	CHAS, MAIN	LD1375/MS3668	1	1*		
MS3669	COV, TOP	A-2854	1	1*		
MWC20/7/B0	WIRE, ELEC, BRD	CA0824		*		
MWC20/7/B1	WIRE, ELEC, BRD	CA0824		*		
MWC20/7/B2	WIRE, ELEC, BRD	CA0824		*		
MWC20/7/B3	WIRE, ELEC, BRD	CA0824		*		
MWC20/7/B4	WIRE, ELEC, BRD	CA0824		*		
MWC20/7/B5	WIRE, ELEC, BRD	CA0824		*		
MWC20/7/B6	WIRE, ELEC, BRD	CA0824		*		
MWC20/7/B8	WIRE, ELEC, BRD	CA0824		*		
MWC20/7/B9	WIRE, ELEC, BRD	CA0824		*		
MWC20/7/B90	WIRE, ELEC, BRD	CA0824		*		
NP103-78	PL, IDENT-COML	A-2857	1	1*		
NP642	PL, IDENT-NAVY	A-2857	1	1*		32
NTH0348BN6	NUT, PLN, HEX	A-2855	14	14*		
NTH0440BN6	NUT, PLN, HEX	A-2855	4	4*		
NTH0632BN8	NUT, PLN, HEX	A-2855	9			

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
NTH0832BN10	NUT, PLN, HEX	A-2857	2	11*		
		A-2855	4			
		A-2857	2	6*		
NT101-5	STRAP NUT, SOC	A-2855	1	1*		
NT129-1032-4	NUT, PLN, SPLINE	MS3668	4	4*		
NT129-632-4	NUT, PLN, SPLINE	MS3668	5	5*		
PJ055B	PLUG, TEL	SWCU-1 SWCU-1	2	2*		2 35
PL176	CONN, PL, FML	CA0555-4	1	1*		2
PL218	CONN, PL, ML	CA0555-4	1	1*		2
PX100-1-042	INS SLVG	A-2855		*		
PX100-1-106	INS SLVG	CA0824		*		
RA106ASXA253A	RES, VAR, WW	A-2856	1	1*	R104	
RC20GF100J	RES, FXD, COMP	A-2855	1	1*	R109	
RC20GF153J	RES, FXD, COMP	A-2857	1	1*	R115	
RC20GF222J	RES, FXD, COMP	A-2857	1	1*	R113	
RC20GF474J	RES, FXD, COMP	A-2855	1	1*	R112	
RC32GF102J	RES, FXD, COMP	A-2855	1	1*	R106	
RC42GF104J	RES, FXD, COMP	A-2855	1	1*	R114	
RC42GF332J	RES, FXD, COMP	A-2855	1	1*	R107	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
RC42GF334J	RES, FXD, COMP	A-2855	1	1*	R111	
RC42GF473J	RES, FXD, COMP	A-2855	1	1*	R108	
RG174/U	CBL, RF	CA0824	9	9*		
RL127	REL, ARM.-LATCH	A-2855	1	1*	K101	
RL158	REL, ARM.	A-2855	1	1*	K102	
RW109-34	RES, FXD, WW	A-2855	1	1*	R105	
RW111-18	RES, FXD, WW	A-2855	1	1*	R110	
SCBP0440BN3	SCR, MACH	A-2855	6	6*		
SCBP0440BN5	SCR, MACH	A-2855	2	2*		
SCBP0440BN6	SCR, MACH	A-2855	4	4*		
SCBP0632BN34	SCR, MACH	A-2855	1	1*		
SCBP0632BN4	SCR, MACH	A-2855	17	17*		
SCBP0632BN5	SCR, MACH	A-2855	4	4*		
SCBP0632BN7	SCR, MACH	A-2857	2	2*		
SCBP0832BN7	SCR, MACH	A-2857	2	2*		
SCBP1032BN7	SCR, MACH	A-2854	4	4*		
SCFP0348BN5	SCR, MACH	A-2855	14	14*		
SFB0256SN3	SCR, TAP., THD	A-2857	4	4*		
ST12A	SW, TOGGLE	A-2857	1	1*	S101	

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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
ST22N	SW, TOGGLE	A-2857	1	1*	S102	
S114	ZN CHROM PRM	MS3667		*		
S115	ENAM, SM GY	MS3667		*		
S404	IRIDITE, YEL	MS3667 MS3669		*		
S540	TEST PROC	SWCU-1	1	1*		
TE0102-2	TERM., STUD-INS	A-2855	6	6*		
TE0104-1	TERM., LUG-LKG	A-2855	3	3*		
TE0104-2	TERM., LUG-LKG	A-2855	5	5*		
TE0111-1	TERM., LUG	A-2855	1	1*		
TE0129	TERM., LUG	A-2857	1	1*		
TE0153-2	TERM., LUG, RING	CL292 CL292	2 2	4*		
TF0126	XFMR, PWR	A-2855	1	1*	T101	
TS100-7	SOC, REL	A-2855	1	1*	XK102	
TS101P01	SOC, ELEC N TUBE	A-2855	1	1*	XC107A, B	
TS103P01	SOC, ELEC N TUBE	A-2855	1	1*	XV101	
TS103U03	SHLD, ELEC TUBE	A-2855	1	1*	EV101	
TS106-1	LIGHT, IND	A-2857	1	1*	XDS104	
UG625/U	CONN, RECP, RF	A-2855	1	1*	J105	



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PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
UG88/U	CONN, PLUG, BNC	SWCU-1	1	1*		2
WA102-4	WASH., SHLD, NM	A-2855	4	4*		
WI123-18	WIRE, EL, MAG	CL292	45			
		CL292	45	90*		
WI134-6-12	CBL, PWR	CA0555-4	1	1*		2
WL100-7	WIRE, ELEC, BUSS	A-2856	2	2*		
1N2071A	SCOND DEV, DIO	A-2855	1		CR102	
		A-2855	1	2*	CR103	
1N750A	SCOND DEV, DIO	A-2855	1	1*	CR101	
12AT7	ELECTRON TUBE	A-2855	1	1*	V101	
4/24/67 REV A	EMN 18118			*		
10/12/67 REV B	EMN 18471			*		
06/23/72 REV C	EMN 20759					

# SPARE PARTS LIST

- 150 General
- 151 Initial 90-Day
- 152 Operating 1-Year
- 153 Maintenance 2-Year
- 154 Depot 5-Year
- 155 Replacement Modules
- 159 Special Use

LIST NUMBER 153-204-8000

MODEL NUMBER SWCU-1

DATE COMPILED 7-28-81

Part Number	Description	Used On	Qty	Rcmd	Unit Price	Total Price
CM35B103K	Capacitor, Fixed, Mica Dielectric	SWCU-1	4	4	\$ .60	\$ 2.40
CC109-38	Capacitor, Fixed, Mica Dielectric	"	4	4	17.44	69.76
CE52C200R	Capacitor, Fixed, Electrolytic	"	1	1	73.20	73.20
1N750A	Semiconductor Device, Diode	"	1	1	.50	.50
1N2071A	Semiconductor Device, Diode	"	2	2	.80	1.60
BI101-44	Lamp, Incandescent	"	1	1	1.70	1.70
FU102-1	Fuse, Cartridge	"	2	2	1.12	2.24
FU102-.125	Fuse, Cartridge	"	1	1	1.02	1.02
RL127	Relay, Armature	"	1	1	77.98	77.98
A5705	Relay, Hi-Sen	"	1	1	225.45	225.45
CL292	Coil, Radio Freq.	"	2	2	24.64	49.28
CL140-1	Coil, Radio Freq.	"	1	1	1.70	1.70
RA106ASXA253A	Resistor, Variable, Wirewound	"	1	1	17.78	17.78
RW109-34	Resistor, Fixed, Wirewound	"	1	1	1.66	1.66
RC32GF102K	Resistor, Fixed, Composition	"	1	1	.22	.22
RC42GF332K	Resistor, Fixed, Composition	"	1	1	.36	.36
RC42GF473K	Resistor, Fixed, Composition	"	1	1	.36	.36
RC20GF100K	Resistor, Fixed, Composition	"	1	1	.20	.20
RW111-18	Resistor, Fixed, Wirewound	"	1	1	2.50	2.50
RC42GF334K	Resistor, Fixed, Composition	"	1	1	.36	.36
RC20GF474K	Resistor, Fixed, Composition	"	1	1	.20	.20
RC20GF222J	Resistor, Fixed, Composition	"	1	1	.20	.20
RC42GF104K	Resistor, Fixed, Composition	"	1	1	.36	.36
RC20GF153J	Resistor, Fixed, Composition	"	1	1	.20	.20

# SPARE PARTS LIST

- 150 General
- 151 Initial 90-Day
- 152 Operating 1-Year
- 153 Maintenance 2-Year
- 154 Depot 5-Year
- 155 Replacement Modules
- 159 Special Use

LIST NUMBER 153-204-8000

MODEL NUMBER SWCU-1

DATE COMPILED 7-28-81

Part Number	Description	Used On	Qty	Rcmd	Unit Price	Total Price
ST12A	Switch, Toggle SPST	SWCU-1	1	1	\$ 10.30	\$ 10.30
ST22N	Switch, Toggle DPDT	"	1	1	15.48	15.48
TF256	Transformer, Power	"	1	1	190.00	190.00
12AT7	Tube, Electron	"	1	1	5.10	5.10