

TMC NO.	TITLE INSERT	MODEL INSERT
NP102-1	NONE	NONE
NP102-2	POWER SUPPLY	PSP
NP102-3	VARIABLE TONE GENERATOR	VTG
NP102-4	MORSE RELAY KEYING UNIT	MRK
NP102-5	COMMUNICATION RECEIVER	FFR
NP102-6	TONE DEMODULATOR	AMD
NP102-7	ANTENNA TUNING UNIT	TAC
NP102-8	PORTABLE MASTER OSCILLATOR	PMO
NP102-9	REMOTE SYSTEM CONTROL	RSC
NP102-10	FREQUENCY SHIFT SIMULATOR	FSS
NP102-11	SPEAKER PANEL	LSP
NP102-12	LOW FREQUENCY DIST. UNIT	LFD
NP102-13	HIGH FREQUENCY DIST. UNIT	HFD
NP102-14	RF PATCHING ASSEMBLY	QDP
NP102-15	MODE SELECTOR, RECEIVING	MSR
NP102-16	ANTENNA TUNER UNIT	TU
NP102-17	DIRECTIONAL COUPLER UNIT	CU
NP102-18	MONITOR CONTROL UNIT	MCU
NP102-19	ANTENNA TUNING SYSTEM	ATS
NP102-20	LINEAR RF AMPLIFIER	RFA
NP102-21	POWER AMPLIFIER, LINEAR	PAL
NP102-22	INDICATOR-CONTROL	SWR-1K-RM
NP102-23	PORTABLE INDICATOR	SWR-1K
NP102-24	DIRECTIONAL COUPLER	CU-3K
NP102-25	JUNCTION BOX	SWR 3000 JB
NP102-26	STANDING WAVE RATIO INDICATOR	SWR-3K
NP102-27	PASSIVE VOLUME COMPRESSOR	PVC
NP102-28	AMPLIFIER RADIO FREQUENCY	RFB
NP102-29	SIDEBAND MONITOR	SLM
NP102-30	AMPLIFIER RADIO FREQUENCY	RFC
NP102-31	AMPLIFIER RADIO FREQUENCY	RFD
NP102-32	AUXILIARY POWER PANEL	APP
NP102-33	INDICATOR-CONTROL	SWR-1K-RM
NP102-34	STANDING WAVE RATIO INDICATOR	SWR-1K
NP102-35	TRANSMIT-RECEIVE RELAY	TRL
NP102-36	R.F. AMPLIFIER	RFD
NP102-37	GENERAL PURPOSE EXCITER	GPE
NP102-38	SIDEBAND CONVERTER	SBC
NP102-39	SIDEBAND SELECTOR	SBS
NP102-40	RF TUNER	HFR
NP102-41	CONTROL SYNTHESIZER	HFS
NP102-42	IF AMPLIFIER	HFI
NP102-43	AF AMPLIFIER	HFA
NP102-44	NOTCH FILTER	HNF
NP102-45	AUDIO FILTER	HAF
NP102-46	POWER SUPPLY	HFP
NP102-47	LOUDSPEAKER PANEL	HSS
NP102-48	AUDIO SWITCH PANEL	HSP
NP102-49	UTILITY PANEL	HPP
NP102-50	RF AMPLIFIER	HFR
NP102-51	SPEECH PROCESSING UNIT	SPU
NP102-52	STANDING WAVE RATIO INDICATOR	SWR-10K
NP102-53	STANDING WAVE RATIO INDICATOR	SWR-60K
NP102-54	CONTROL-INDICATOR	MCU-10K
NP102-55	CONTROL-INDICATOR	MCU-60K
NP102-56	VLF RECEIVER	VLR
NP102-57	PRECISION FREQUENCY COMP.	PFC
NP102-58	FREQUENCY STANDARD	CSS
NP102-59	LOW FREQUENCY SYNTHESIZER	LFS
NP102-60	GENERAL PURPOSE RECEIVER	GPR
NP102-61	STABILIZED CRYSTAL OSCILLATOR	TRX
NP102-62	MUX CARRIER GENERATOR	MCG
NP102-63	MUX POWER SUPPLY	MPS
NP102-64	POWER SUPPLY	MFP
NP102-65	SIDEBAND RECEIVER	SMR 1
NP102-66	SIDEBAND EXCITER	SME 1
NP102-67	CHANNEL FREQUENCY INDICATOR	RTIA
NP102-68	PERFORATOR READER	RTKY
NP102-69	RECEIVER, SELECTOR	RTRS
NP102-70	REFERENCE SIGNAL GENERATOR	HFSR
NP102-71	IF AMPLIFIER	HFIR
NP102-72	AF AMPLIFIER	HFAR
NP102-73	RF TUNER	HFRR
NP102-74	MULTI CHANNEL EXCITER	SME
NP102-75	MULTI CHANNEL RECEIVER	SMR
NP102-76	TUNING DRAWER STORAGE PANEL	THRA
NP102-77	BRIDGING SPEAKER PANEL	BSP
NP102-78	SIDEBAND CONVERTER	LPCA
NP102-79	FREQUENCY SYNTHESIZER	LFSB
NP102-80	REMOTE SEQUENTIAL TUNER	RSTA
NP102-81	BATTERY POWER SUPPLY	BPS
NP102-82	TELEPHONE REMOTE CONTROL	TPC
NP102-83	CODAN	CDN
NP102-84	MULTI CHANNEL TRANSMITTER RCVR	MCTR-350
NP102-85	EQUIPMENT CONNECT PANEL	ECPA
NP102-86	PRECISION FREQ COMPARATOR	PFCB
NP102-87	ELECTRONIC PROGRAMMER	RTPA
NP102-88	SWR-10K-50U/PANEL ASSY	AX-514
NP102-89	RELAY PANEL	AX-515

OBS. USE NP103-41

OBS. SEE NP102-17
USE NP 283-2
OBS SEE NP102-111

OBS. USE NP 295-1
SEE NP103-51 ALSO.
OBS SEE NP102-22
OBS SEE NP102-111

OBSOLETE

OBS SEE NP102-111

OBSOLETE

OBSOLETE

OBSOLETE

OBSOLETE USE NP103-85

OBSOLETE

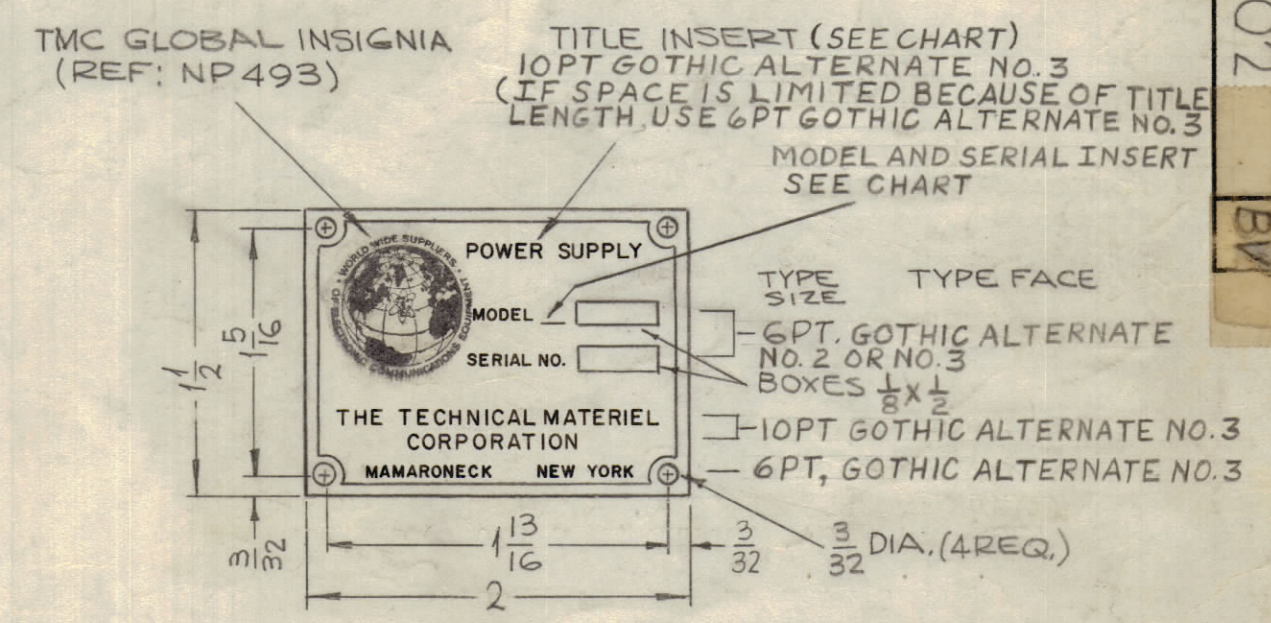
TMC NO.	TITLE INSERT	MODEL INSERT
NP102-90	INDICATOR-CONTROL	SWR-10K-RM
NP102-91	PORTABLE INDICATOR	SWR-10K-PM
NP102-92	REMOTE TEL CONTROL	TPC-1
NP102-93	REMOTE CONTROL UNIT	TPCK
NP102-94	LINEAR RF AMPLIFIER	VLLA
NP102-95	DDR-5 TECHNMATIC TEST SET	RTDA
NP102-96	REMOTE AUDIO SELECTOR	RSBA
NP102-97	REMOTE ANTENNA SELECTOR	RCSA
NP102-98	CONTROL TERMINATOR	LRC
NP102-99	SIDEBAND EXCITER	CMR
NP102-100	REMOTE RECEIVER CONTROL	RRCA
NP102-101	RF TRANSLATOR	CHG
NP102-102	RF TRANSLATOR	CHGR
NP102-103	REMOTE GAIN CONTROL	RGC
NP102-104	BRIDGING SPEAKER PANEL	HSS
NP102-105	FIXED TUNED RECEIVER	VLR
NP102-106	TEST OSCILLATOR	RTO
NP102-107	RF CONTROL-INDICATOR	SWC
NP102-108	CODAN OPERATED RECEIVING SYSTEM	COR
NP102-109	ANTENNA MULTICOUPLER	AMC
NP102-110	LOW PASS FILTER	LPF
NP102-111	STANDING WAVE RATIO INDICATOR	SWR
NP102-112	POWER SUPPLY L.V.	AP-128
NP102-113	POWER SUPPLY H.V.	AP-129
NP102-114	CONVERTER STORER, SIGNAL DATA	RTMU
NP102-115	DECODER RECEIVER	RTD
NP102-116	MULTIPLE SIDE BAND ADAPTER	MSA
NP102-117	T/R MUTING ASSEMBLY	AX650-2
NP102-118	MULTIPLE SIDE BAND ADAPTER	MSAR
NP102-119	ELECTRONIC PROGRAMMER	RTPH
NP102-120	REARBACK INDICATOR	RTIH-3
NP102-121	NONE	RARY-1

OBS. SEE NP102-22
OBS. SEE NP102-23
OBSOLETE USE NP102-82

		REVISIONS					
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
A7	AX	REDRAWN FROM A 2 SIZE	9-24-64		SRG		
A7	AY	ON CHART NP102-83 ADDED.	10-13-64	12641	SRG		
A7	AZ	NP102-84, -85, -86 ADDED TO CHART	10-22-64	12741	SRG		
A7	BA	NP102-87 ADDED TO CHART	11-11-64	12813	SRG		
A7	BB	NP102-88, 89, 90, 91 & 92 ADDED TO CHART. NP102-87 MOD. NO. WAS RCCA-1.	12-7-64	13017	SRG		
	BC	B/M UPDATED; IT. 93 ADD; NOTE: "IMPORTANT: WHEN ADDING..."	12-29-64	13182	SRG		
	BD	NP102-32 REINSTATED WITH NOTE ADDED; NP102-94 ADD.	2-12-65	13505	SRG		
	BE	NP102-95, 96 & 97 ADDED.	3-11-65	13618	SRG		
	BF	NP102-98, 99 & 100 ADDED.	4-12-65	13831	SRG		
	BG	NP102-101, 102, & 103 ADD; NP102-98 WAS REC. CNTRL PNL, LRCO	4-29-65	13946	SRG		
	BH	COMM. OCLE FROM NP102-96	5-26-65	14138	SRG		
	BJ	NP102-104, 5 ADDED; NP102-77 REVERSE PANEL SPEAKER	6-17-65	14509	SRG		
	BK	NP102-83 WAS ANTI NOISE DEVICE	11-26-65	14969	SRG		
	BL	NP102-58 WAS OBSOLETE (REACTIVATED)	11-23-65	15210	SRG		
	BM	NP102-106 & NP102-107 ADDED ADDED -108 -CORRECTED SPELLING ON 98, -105	11-7-66	15489	SRG		
	BN	NP102-109 ADDED	4-18-66	16111	SRG		
	BP	ADDED - NP102-110. CHG'D SWCA-TO SWC (107)	5-19-66	16871	SRG		
	BR	NP102-111 THRU -113 ADDED; MODEL -99 WAS CMRA	2-1-67	1757	SRG		
	BS	NP102-24, 26, 33, 34, 52, 53, 88, 90, 91 DELETED NP102-14, 115, 116 ADDED, BOXES WERE 7/16 X 1/8 NP102-22, 23, 99 REVISED, NOTE ALTERNATE METHOD DEL.	2-20-67	17831	SRG		
	BT	NP102-117 T/R MUTING ASSY ADDED	3-28-67	18044	SRG		
	BU	NP102-118, 119, 120 ADDED LETTERING SPECS REVISED	6-20-67	18283	SRG		
	BV	NP102-121 ADDED	12-30-68	19169	SRG		

NOTES:
FINISH: REVERSE ETCH, ANODIZED ON LUSTER-LESS BLACK BACKGROUND (TYPE 37038) PER FED STD. NO. 595.
COLORLESS VARNISH PER MIL-V-6894
TYPE FACE: SEE PICTORIAL
APPLICABLE MODEL DASH NO. AND SERIAL NO. WILL BE STAMPED BY T.M.C.
NAMEPLATE TO BE MANUFACTURED IN ACCORDANCE WITH MIL-P-15024 B, TYPE A.

IMPORTANT: WHEN ADDING NEW ITEMS TO THIS DWG. WHICH NECESSITATE THE USE OF ABBREVIATIONS, TMC SPEC. S570 SHALL BE USED TO DETERMINE PROPER ABBREVIATIONS.



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
LIST OF MATERIAL				
MATERIAL		THE TECHNICAL MATERIEL CORP.		
.032 THICK ALUMINUM		MAMARONECK, NEW YORK		
5052-H32		NAME PLATE		
FINISH		TITLE		
SEE NOTES		NAME PLATE		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES				
DECIMALS	TOLERANCES		FRACTIONS	ANGLES
.X ± .05	± 1/64		± 1/64	± 0° 30'
.XX ± .01				
.XXX ± .005				
SCALE	MODEL USED ON	ASS'Y. NO.	DRAWN	DATE
	C		SRG	9-23-64
			CHECKED	DATE
				1-29-64
			ELECT. DES.	DATE
			MECH. DES.	DATE
THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.		SHEET		
		NP102		
		REV. LTR.		

NOTES

STANDARD DRAWING

NP102
BV

A

B

C

D