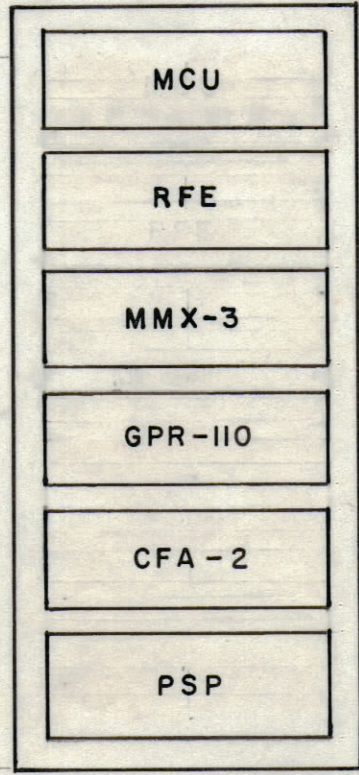


REVISIONS						
ZONE	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD
	Ø	ORIGINAL RELEASE FOR PRODUCTION	4/5/74			DV

UNIT	CONTROL OR SWITCH	POSITION
PSP	HV LINE	OFF
PSP	TRANSMITTER PLATES	STANDBY REMOTE
PSP	MAIN LINE	ON
RFE	MULIMETER	PA FIL (RED LINE)
RFE	DRIVER & PA BAND	OPERATING FREQ
RFE	REAR PANEL CW/SSB	CW
MCU	POWER	XIO
MCU	METER	RES
MCU	TUNE OPERATE	TUNE
MMX	POWER/STANDBY	STANDBY
MMX	EXCITER ON/PTT	PTT
MMX	RF OUTPUT	MINIMUM
MMX	CARRIER	MINIMUM
MMX	USB-LSB/MIC/LINE	-0-
MMX	FREQUENCY SELECT	OPERATING FREQ
MMX	MODE	USB
MMX	POWER/STANDBY	POWER
MMX	EXCITER ON/PTT	EXCITER ON
MMX	METER	CAR

UNIT	CONTROL OR SWITCH	POSITION
MMX	CARRIER	'FULL'
MMX	METER	RF
PSP	HV LINE	ON
PSP	TRANSMITTER PLATES	ON
RFE	PA DRIVER	DR 3V
RFE	PA TUNING & LOADING	100W (MCU)
MCU	ADJUST RES AND REACT	FOR MAX. FORWARD PWR & LOWEST VSWR
MCU	POWER	X1
MCU	CHECK ABOVE ADJ	
MCU	TUNE /OPERATE	OPERATE
MCU	POWER	XIO
MMX	RF OUTPUT	INCREASE
RFE	PA /TUNING /LOADING	DIP- 300MA
MCU	FORWARD POWER	300W
MCU	VSWR	LESS THEN 2:1
RFE	MULTIMETER	PA FIL = RED LINE
RFE	MULTIMETER	PA HV = 2.2KV
RFE	MULTIMETER	PA 1sg = -5(RED)

UNIT	CONTROL OR SWITCH	POSITION
RFE	MULTIMETER	DR = 40-50
RFE	MULTIMETER	RF PL = .7KV
RFE	MULTIMETER	RF OUT = 120V
MMX	CARRIER	MINIMUM
FSK & CW MODE		
RFE	REAR PANEL	CW
MCU	POWER METER	300W
USB OR LSB		
RFE	REAR PANEL	SSB
RFE	PA PLATE METER	220 ma
MMX	MODE	USB OR LSB
MMX	USB-LSB/MIC/LINE	ADJUST LEVEL
RFE	PA PLATE METER	380 ma (VOICE PEAKS)
MCU	POWER METER	500W (VOICE PEAKS)



Sym 5201		
QTY / UNIT	MODEL USED ON	ASS'Y NO.
APPLICATION		
CODE		

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TOLERANCES ON	
DECIMALS	FRACTIONS
.X ± .05	± 1/64
.XX ± .01	ANGLES
.XXX ± .005	± 0° -30'

QTY. REQ.	ITEM	PART NO.	DESCRIPTION	SYMBOL
SCALE 1/101 LIST OF MATERIAL				
FINAL APPROVAL		DATE	THE TECHNICAL MATERIEL CORP.	
MECH. DES.		DATE	MAMARONECK, NEW YORK	
ELECT. DES.		DATE	OPERATING INSTRUCTIONS	
CHECKED		DATE	SYM 5202	
DRAWN		DATE		
SIZE	CODE IDENT.NO.	DWG NO.	ISSUE	
C	82679	LD 3021	Ø	
SCALE			SHEET	OF