

USED ON

MODEL

SECTION

DDR-6D

C

LIST NO.

REV.

DUAL DIVERSITY RECEIVER
(TITLE)

LIST SECTIONS

- 1. SUPPORTING LISTS (PG.1)
- 2. ELECTRICAL / MECHANICAL (PG.2)
- 3. TUBES / DIODES NONE REQ.
- 4. HARDWARE & FITTINGS (PG.3)
- 5. RAW MATERIALS (PG.4)
- 6. SUPPORTING DRAWINGS (PG.5)
- 7. SPECIFICATIONS (PG.6)
- 8. LOOSE ITEMS (PG.7) (see supp. lists)
- 9. PARTS PECULIAR NONE REQ.

TYPED 8/16/62

CHECKED 16-8-16-62

APPROVED SD BP

MATERIAL LIST		REV.	A B C												MODEL	DDR-6D	
															SHEET	1	OF
QUAN. PER UNIT	PART NO.	DESCRIPTION	SUPPORTING LISTS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS									
					USED ON	USED TO MOUNT	QUAN.										
1	CFA-1 (ML)	Frequency Shift Converter			A-2550		1	Series 1									
1	DCP-1 (ML)	Diversity Control Panel			A-2550		1	Series 1									
2	GPR-90RXD (ML)	Communications Receiver			A-2550		2	Series 100-200									
1	LSP-9 (ML)	Monitor/Speaker Panel			A-2550		1	Series 100									
2	MSR-4 (ML)	Single Sideband Converter			A-2550		1	Series 1									
1	LPP-3 (ML)	Patch Panel			A-2550		1										
1	RAK-12D (ML)	Cabinet, Electrical Equipment			A-2550		1	Series 500									
1	SFP-2 (ML)	Filter Panel			A-2550		1	Series 100									
1	VOX-5 (ML)	Variable Frequency Oscillator			A-2550		1	Series 100-300									

MATERIAL LIST

REV.

A B C

MODEL DDR-6D

SHEET 2 OF 7

QUAN. PER UNIT	PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT	QUAN.	
1	MS-157-3S	Panel, Blank, 5-7/32"		A-2550		1	
1	NP-357-4	Nameplate, Identification	Comm.	A-2550		1	When Required
3	PL-194	Plug, Telephone, Dual Contact		A-3103		3	
3	TM-105-8AL	Terminal Board, Fanning		A-3097 A-3102		2 1	

MATERIAL LIST

REV.

ABC

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SHEET 3 OF 7

QUAN. PER UNIT	PART NO.	DESCRIPTION HARDWARE	REF.	ITEM LOCATION		QUAN.	REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT		
16	SCBP1032BN8	Screw, Machine	DCP-1 LPP-3 LSP-9 MS-157	A-2550		16	When Required
1	NP-	Plates, Identification		-2550		1	When Required
4	SFB0256SN3	Screw, Self Tapping		A-2550		4	
16	WA-101-11	Washer, Fibre	DCP-1 LPP-3 LSP-9 Ms-157	A-2550		16	

MATERIAL LIST		REV.	B	C											MODEL	DDR-6D
															SHEET	4 OF 7
QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS									
				USED ON	USED TO MOUNT	QUAN.										
		RAW MATERIALS														
X	BS-100	Solder, Soft														
0-4	MWC22(7)U1	Wire, Electrical														
0-4	MWC22(7)U2	Wire, Electrical	Brown	A-3097		X										
0-4	MWC22(7)U3	Wire, Electrical	Red	A-3097		XX										
0-4	MWC22(7)U4	Wire, Electrical	Orange	A-3097		X										
0-4	MWC22(7)U5	Wire, Electrical	Yellow	A-3097												
0-2	MWC22(7)U6	Wire, Electrical	Green	A-3102												
0-2	MWC22(7)U6	Wire, Electrical	Blue	A-3102												
0-3	WL-100-3	Wire, Buss														

MATERIAL LIST

REV.

A B C

MODEL DDR-6D

SHEET 5 OF 7

QUAN. PER UNIT	PART NO.	DESCRIPTION SUPPORTING DRAWINGS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT	QUAN.	
1	A-2550	DDR-6D Final Assembly					
1	CK-600	Wiring Diagram					
1	CK-617	Diagram, Block					

MATERIAL LIST

REV.

A B C

MODEL DDR-6D

SHEET 6 OF 7

QUAN. PER UNIT	PART NO.	DESCRIPTION SPECIFICATIONS	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS
				USED ON	USED TO MOUNT	QUAN.	
1	S-710	Test Procedure					

MATERIAL LIST		REV.	B													MODEL	DDR-6D
SHEET 7 OF 7																	
QUAN. PER UNIT	PART NO.	DESCRIPTION	REF.	ITEM LOCATION			REF. SYMBOLS AND/OR REMARKS										
				USED ON	USED TO MOUNT	QUAN.											
		LOOSE ITEMS															
2	A-3097	Terminal Board Jumper Assembly, 4 Wire	For LPP-3	A-2550		2	E5, E6 Mate										
1	A-3102	Terminal Board Jumper Assembly, 2 Wire	For LPP-3	A-2550		1	E4 Mate										
3	A-3103	Plug, Telephone, Shorting	For LPP-3	A-2550		3											
6	CA-130-2	Cable Assembly, Telephone	For LPP-3	A-2550		6											
1	MS 3057-6	Clamp, cable	For MSR-4	A-2550		1	For P4										
1	MS3106A14S-2S	Connector, Plug	For MSR-4	A-2550		1	P4										
4	SC-142-G	Eye Blot		A-2550		4											
40	SCBP1032BN8	Screw Machine	GPR-90 MSR-4 CFA-1 VOX-5 SFP-2	A-2550		40	For Unit Mtg										
40	WA-101-11	Washer, Fibre	GPR-90 MSR-4 CFA-1 VOX-5 SFP-2	A-2550		40	For Unit Mtg										
		NOTE: FOR ALL OTHER LOOSE ITEMS SEE ML-VOX-5 & ML-GPR-90RXD															

REVISION SHEET

THE TECHNICAL MATERIEL CORP.
MAMARONECK NEW YORK

DDR-6D

MODEL DDR-6D

PROJECT NO. _____

DATE	REV.	PAGE	EMN #	DESCRIPTION	CHK.	APP.
11/9/62	A	1	7671	Dele. 1 ea. PSP-1, Series 1	} 16	16
		2		Add 1 ea. MS-157-2S		
3/11/63	B	1	7962	Add 1 ea. LPP-3 (ML)		
		2		Dele. 1 ea. MS-157-2S		
		4		Add 1 ea. NP-357-4 (Trans. from sheet 3)		
				Add 3 ea. PL-194		
				Add 4 ea. TM-105-8AL		
		3		Chg. title from "NAMEPLATE & HARDWARE" to "HARDWARE"	} 16	16
				Dele. NP-357-4 (Trans. to Sh. 2)		
				Dele. NP- (Navy)		
		4		Add new sheet 4, (RAW MATERIALS)		
		5		Consisting of: BS-100, MWC22(7)U1, 2, 3, 4, 5, 6, WL-100-3		
				Chg. old sheet 4 to sheet 5 (SUPPORTING DWG'S.)		
				Add 1 ea. CK-617		
		6		Chg. old sheet 5 to sheet 6 (SPECS.)	} 16	16
		7		Add new sheet 7 (LOOSE ITEMS)		
				Consisting of: A-3097, A-3102, A-3103, CA-130-2		
				Renumber sheets		
5/8/63	C	3, 7	8982	Rev. per #8982		