



PURCHASED ITEM	MATERIAL LIST			MODEL	ATS-2												PROJ. NO.	LIST NO.					
	QUANTITY REQ.	L P Z	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS	ISSUE												ML-ATS-2		
									F	G	H	J	K	L	M	N	P	R					
						<u>SUPPORTING LISTS</u>																	
	1		CU-2 (ML)			Coupling Unit																	
	1		MCU-2 (ML)			Monitor Control Unit																	
	1		TU-2 (ML)			Tuner Unit																	
						<u>NAMEPLATES</u>																	
						NOTE: For System Nameplate See ML-MCU-2																	
						<u>SUPPORTING DRAWINGS</u>																	
	1		ID-232		1	ATS-2 Interconnect Diagram																	
	1		S-445		1	Test Specification																	
	1		S435		1	Test Specification, MCU & TU																	



PURCHASED ITEM	MATERIAL LIST			MODEL	PROJ. NO.										LIST NO.					
	QUANTITY REQ.	NPL	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS	ISSUE									SHEET	OF	SHEETS
						<u>ELECTRICAL/MECHANICAL</u>			H	J	K	L	M	N	P	R				
P	X		WI-112-8 or		1	Wire, 12 Conductor, Rubber Covered	Used On: CA-541	{ Only Required When Shipping CA-541 Only Req. When Shipping CA-729												
P	X		WI-143-14			Wire, 14 Conductor, Armor Covered	U/O CA-729													
P	108"		WI-130-3-20-108 (See Note)		1	Cable, 3 Conductor NOTE: Do not purchase when the ATS is used with the SBT-350 (RAK-19)	Used On: CA-498													
P	120"		WI-130-4-18-120		1	Cable, 4 Conductor	Used On: CA-499													
P	30"		WL-104-4		1	Wire, Stranded, Size 8	Used On: CA-484													

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	QUANTITY REQ.	N P L	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS	ISSUE												SHEET	OF	SHEETS
									F	G	H	J	K	L	M	N	P	R					4
						<u>LOOSE ITEMS FOR ATS-2 WHEN SHIPPED ALONE</u>																	
	1		CA-484		1	Cable, Antenna, 30" Long		Always Shipped As Loose Item															
	1		CA-498-1		2	Cable, Transmitter Interlock, 108" Long		Always Shipped As Loose Item															
	1		CA-499-1		2	Cable, CU-2 to MCU-2 Interconnect, 10ft. Lg.		Always Shipped As Loose Item															
	1		CA-541-XX or		2	Cable, Control (Length As Per Customer Request)		Shipped Only On Customers Request															
	1		CA-729-XX			Cable, Control, Armor (Length As Per Customer Request)		Shipped Only on Customers Request															
P	1		GL-114		1	Compound,, Silicone (1 Oz. Tube)		Always Shipped As Loose Item															
	1		MS3420-12A			Bushing, Rub.		Always Shipped; Either as Loose Item, or as Part of CA541 or CA729															
P	1		MS3057-12		1	Clamp, Cable	For P101	Always Shipped; Either As Loose Item, or As Part of CA-541 or CA-729															
P	1		MS3106A20-27P		1	Connector, Plug, Male	P101	Always Shipped; Either As Loose Item, or As Part of CA-541 or CA-729															
P	1		TP-119-1			Tool, Adjustment	For CU-2	Always Shipped															
P	2		MX-564A/U		1	Clamp, Armor	For P301, P302	Always Shipped As Loose Item															
P	1		TE-120-2		1	Terminal, Spade Type		All Lugs will always be shipped; either as Loose Items in a bag, or as part of CA-541 or CA-729															
P	2		UG-59*/U		1	Connector, Plug, RF	P301,302	Always shipped as Loose Items															

THE TECHNICAL MATERIEL CORPORATION

MAMARONECK, NEW YORK

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	QUANTITY REQ.	P	N	ISSUE	F	G	H	J	K	L	M	N	P	R	SHEET	5	OF	6
				REV	DWG SIZE	DESCRIPTION						REF	SYMBOLS					
						LOOSE ITEMS												
						LOOSE ITEMS FOR ATS-2 WHEN USED WITH SBT-1K												
	1				1	Cable, Antenna, 30" Long							Always shipped as Loose Item.					
	1				2	Cable, Transmitter, Interlock, 18" Long							Always shipped as Loose Item.					
	1				2	Cable, CU-2 to MCU-2 Interconnect, 19" Long							Always shipped as Loose Item.					
	1				2	Cable, Control (Length as per customer request)							Shipped Only on Customers' Request.					
	1					Cable, Control, Armor (Length as per customer request.)							Shipped Only on Customers Request.					
P	1				1	Compound, Silicone (1 oz. Tube)							Always shipped as Loose Item.					
P	1				1	Clamp, Cable							Always shipped, Either as Loose Item or as Part of CA-541 or CA-729					
P	1				1	Connector, Plug, Male							Always shipped, Either as Loose Item or as Part of CA-541 or CA-729					
P	11				1	Terminal, Spade Type							11 Lugs will Always be shipped, either as Loose Items or as Part of CA-541 or CA-729					
P	1					Tool, Adjustment						For CU-2	Always Shipped					

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PURCHASED ITEM	MATERIAL LIST			MODEL	ATS-2												PROJ. NO.	LIST NO.	ML-ATS-2			
	QUANTITY REQ.	NPL	PART NO.	REV	DWG SIZE	DESCRIPTION	REF	SYMBOLS	ISSUE	H	J	K	L	M	N	P	R	SHEET	6	OF	6	SHEETS
						LOOSE ITEMS																
						LOOSE ITEMS FOR ATS-2 WHEN USED WITH SBT-350																
	1		CA-484		1	Cable, Antenna, 30" Long																Always shipped as Loose Item.
	1		CA-499-2		2	Cable, CU-2 to MCU-2 Interconnect, 19" Lg.																Always shipped as Loose Item.
	1		CA-541-XX		2	Cable, Control (length as per customer request)																Shipped Only on Customer's Request.
	1		CA-729-XX			Cable, Control, Armor (length as per customer request)																Shipped Only on Customer's Request.
P	1		GL-114		1	Compound, Silicone (1 oz. Tube)																Always shipped as Loose Item.
P	1		MS3057-12A		1	Clamp, Cable																Always shipped, either as Loose Item or as Part of CA-541. or CA-729
P	1		MS-3106A20-27P		1	Connector, Plug, Male																Always shipped, either as Loose Item or as Part of CA-541. or CA-729
P	110		TE-120-2		1	Terminal, Spade Type																11 Lugs will always be shipped, either as Loose Items or as Part of CA-541. or CA-729
P	1		TP-119-1			Tool, Adjustment																For CU-2 Always Shipped
THE TECHNICAL MATERIEL CORPORATION							MAMARONECK, NEW YORK							CHECKED			APPROVED					

REVISION SHEET

THE TECHNICAL MATERIEL CORP.  
MAMARONECK  
NEW YORK

ML-ATS-2-50/70

MODEL ATS-2/50(70) PROJECT NO \_\_\_\_\_

DATE	REV.	PAGE	ITEM	DESCRIPTION	CHK.	APP.
11-3-59	A	2		Loose items section revised (Symbols).	✓	EMN
11-16-59	B	ALL		Added CA-498 & CA-499, and associated parts. Retyped EMN # 1529	✓	EMN
12-17-59	C	3		CA-484 Loose item added EMN # 1684	✓	EMN
1-15-60	D	3		CA-103-72 added as Loose Item EMN # 1771	✓	EMN
3-16-60	E	3		TP-110 Was added #1900	✓	EMN
"	"	"		PO-181 Was added #1900	✓	EMN
"	"	"		PO-182 Was added #1900	✓	EMN
5-11-60	F	3	2267	Completely retyped with the following changes	✓	EMN
			2267	Deleted CA-103-72	✓	EMN
			2267	Deleted PO-181 & PO-182	✓	EMN
			2267	Deleted TP-110	✓	EMN
5-11-60		4	2267	Added CA-541	✓	EMN
5-11-60		1	2267	Added LA-101	✓	EMN
"			2267	Added explanatory notes to Loose Item Section	✓	EMN
2-7-61	G	4	4084	Added to "Loose Items," "FOR ATS-2 WHEN SHIPPED ALONE"	✓	EMN
"	"	"	"	Chg. from CA-498 to CA-498-1.	✓	EMN
"	"	"	"	Chg. from CA-499 to CA-499-1.	✓	EMN
"	"	"	"	Moved TE-120-2 & UG-59B/U from page 5 to page 4.	✓	EMN
2-7-61	G	5	4084	Added New Page 5. (For SBT-1K)	✓	EMN
3-9-61	H	1	4388	Added S-445.	✓	EMN
3-9-61	H	2	4388	On MS3057-6A, added (See Note).	✓	EMN
"	"	"	"	On MS-3106A14S-2S, added (See Note).	✓	EMN
3-9-61	H	3	4388	On WI-103-3-20-108, added (See Note).	✓	EMN
3-9-61	H	6	4388	Added New Pg. 6; "LOOSE ITEMS FOR ATS-2 WHEN USED WITH SBT-550"	✓	EMN
				Renumbered pages.	✓	EMN
6/20/62	J	4,5,6	6818	Add 1 ea. TP-110.	✓	EMN
12/7/62	K	2	7867	On LA-101, Add CA-729 Ref.	✓	EMN
		3		Add WI-143-10 as alternate for WI-112-7	✓	EMN
		4,5,6		Add 1 ea. CA-729-XX as alternate for CA-541-XX	✓	EMN
				Add CA-729 Ref. on MS-3057-12A, MS-3106A20-27P, and TE-120-2	✓	EMN
1/15/64	L	4,5,6	10719	Revised Sheets 4,5,6 per EMN.	✓	EMN
3/30/64	M	2	11135	Revised Sheet 2 per EMN.	✓	EMN
1/14/65	N	2,4	13222	Revised sheets 2 and 4 per EMN	✓	EMN
6/9/65	P	1	14155	Revised per EMN	✓	EMN
12/8/65	R	2-6	15396	Revised per EMN	✓	EMN