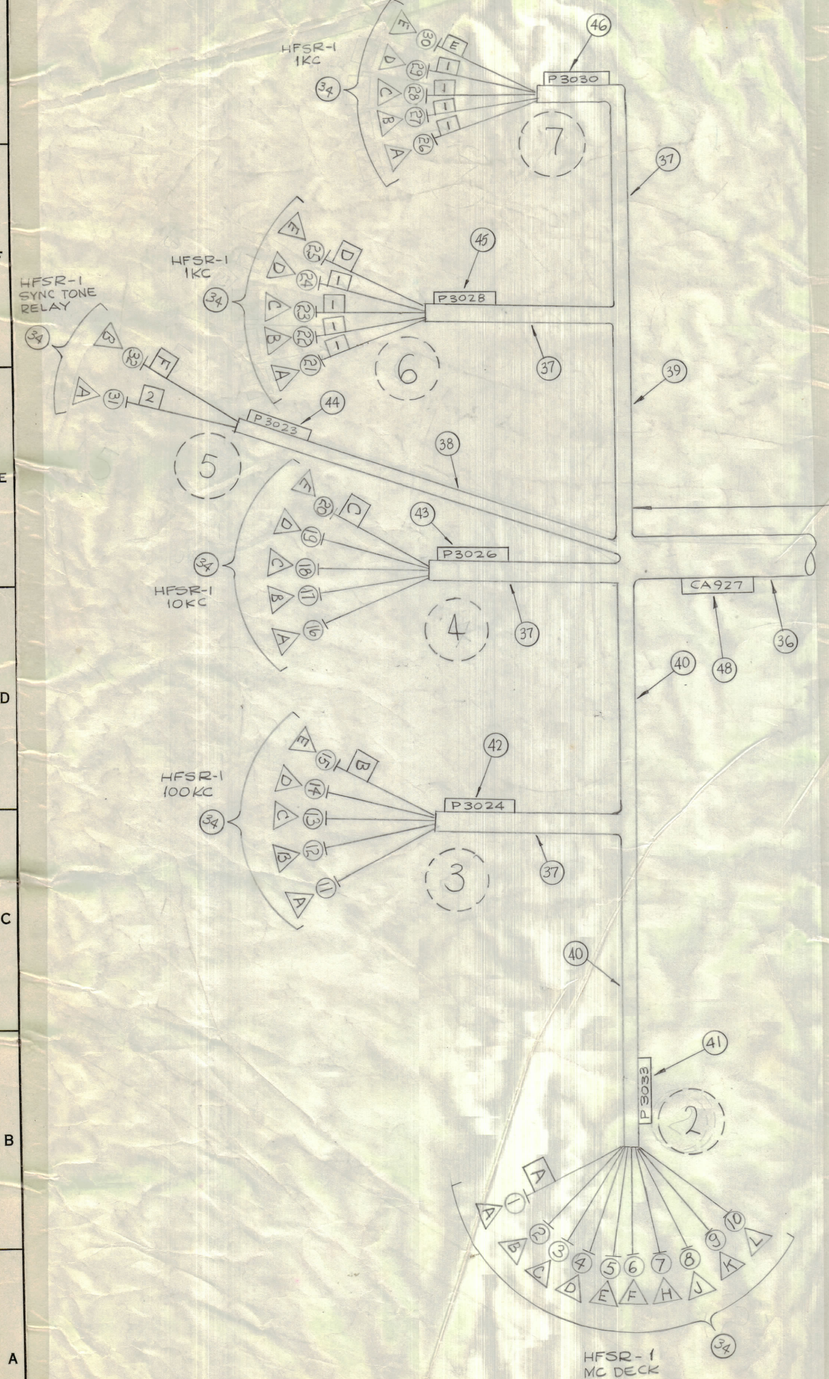
REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT.	CHKD	APPD
	X	EXPERIMENTAL RELEASE	9-30-64	N	SRG		
~	X_1	BUILD-UP UPDATED	10.20.64	X_1	DB		
	X	LA107 P/N'S CLARIFIED; MODEL WAS ARCA-1.	2-17-65	X_2	RF		
	X_3	BUILD-UP UPDATED; ADD. CHART FOR IT. 52	3.26.65	X_3	HLA		
	Ø	ORIGINAL RELEASE FOR PRODUCTION	4.19.65	Ø	RF		
	A	IT. 34 WAS PL247-1; IT. 53 ADDED	5-7-65	140137	SRG		
	B	AWAS 146 CHART ADDED B/INCHART REVISED	9/[illegible]/65	145113	KM		
	C	IT. 41 PART. NO. WAS LA107-13-P3032	12.15.66	175021	RME		

TMC P/N	"A" IN.	ITEM (41)	ITEM (42)	ITEM (43)	ITEM (44)	ITEM (45)	ITEM (46)	ITEM (46)	ITEM (47)
CA927	146	LA107-13-P3033	LA107-13-P3024	LA107-13-P3026	LA107-13-P3023	LA107-13-P3028	LA107-13-P3030	LA107-18-CA927	LA107-18-P5002-2
CA927-2	146	LA107-13-P3033-1	LA107-13-P3024-1	LA107-13-P3026-1	LA107-13-P3023-1	LA107-13-P3028-1	LA107-13-P3030-1	LA107-18-CA927-2	LA107-18-P5002-3
CA927-3	146	LA107-13-P3033-2	LA107-13-P3024-2	LA107-13-P3026-2	LA107-13-P3023-2	LA107-13-P3028-2	LA107-13-P3030-2	LA107-18-CA927-3	LA107-18-P5002-4



ITEM 52 - LA101	
QTY	NUMBER
16	1
2	A
2	B
2	C
2	D
2	E
2	F
2	2

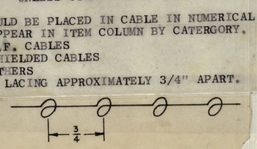
	X	53	CD101-1MW	CORD, NYLON, LACING
	X	52	LA101	BAND, MARKER CABLE
See CHART	82	51*	PX830-14-1	INSULATION SLEEVING, SHRINK-BLK
	X	50	TA100-1	INSULATION TAPE, ELEC-PLASTIC 1/4" WIDE
	1	49	SEE CHART	SLEEVE, MARKER, CABLE-SPLIT
	2	48	SEE CHART	SLEEVE, MARKER, CABLE-SPLIT
SEE NOTE	1	47	MS3420-10A	BUSHING, RUBBER
	1	46	SEE CHART	SLEEVE, MARKING, CABLE-SPLIT
		45		
	1	44		
	1	43		
	1	42		
	1	41	SEE CHART	SLEEVE, MARKING, CABLE-SPLIT
	8	40	PX100-1-186	INSULATING SLEEVING-SZ
	8	39	166	
	6	38	095	
	23	37	133	
	14/6	36	PX100-1-315	INSULATING SLEEVING-SZ
	X	35	SS100	SOLDER, TIN ALLOY
	6	34	PL247-25	CONNECTOR, PLUG, FEMALE 11/C
	1	33	JJ313-31	CONNECTOR, PLUG, MALE 37/C

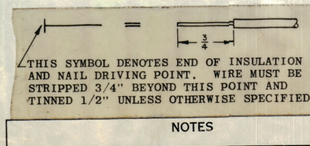
FROM	TO	REQ'D.	ITEM	PART NUMBER	FROM	DESCRIPTION	TO	SYMBOL
	5		32	LWC26(7)U9	P5002 PIN 32		P3023 PIN B	
	5		31	91	31		P3023 PIN A	
	7		30	9	30		P3030 PIN E	
			29	98	29		D	
			28	97	28		C	
			27	96	27		B	
	7		26	95	26		P3030 PIN A	
	6		25	9	25		P3028 PIN E	
			24	94	24		D	
			23	93	23		C	
			22	92	22		B	
	6		21	91	21		P3028 PIN A	
	4		20	9	20		P3026 PIN E	
	4		19	8	19		D	
			18	7	18		C	
			17	6	17		B	
	4		16	5	16		P3026 PIN A	
	3		15	9	15		P3024 PIN E	
			14	4	14		D	
			13	3	13		C	
			12	2	12		B	
	3		11	1	11		P3024 PIN A	
	2		10	98	10		P3032 PIN L	
			9	97	9		K	
			8	96	8		J	
			7	95	7		H	
			6	94	6		F	
			5	93	5		E	
			4	92	4		D	
			3	91	3		C	
			2	90	2		B	
	2		1	LWC26(7)U9	P5002 PIN 1		P3032 PIN A	
BREAKOUTS		F. EATON		LIST OF MATERIAL				

SYMBOL - DENOTES
- ○ = ITEM NO'S
- △ = PIN NO'S
- □ = TAGS
- ⬭ = BREAKOUTS

NOTES:
~ ITEM #49 MOUNTS ON PLUG BUSHING (ITEM #47).
~ FOR CONNECTOR WIRING PROCEDURE SEE S868

UNLESS OTHERWISE SPECIFIED
WIRES SHOULD BE PLACED IN CABLE IN NUMERICAL SEQUENCE AS THEY APPEAR IN ITEM COLUMN BY CATERGORY.
1. ALL R.F. CABLES
2. ALL SHIELDED CABLES
3. ALL OTHERS
SPACE LACING APPROXIMATELY 3/4" APART.





THIS SYMBOL DENOTES END OF INSULATION AND NAIL DRIVING POINT. WIRE MUST BE STRIPPED 3/4" BEYOND THIS POINT AND TINNED 1/2" UNLESS OTHERWISE SPECIFIED.

NOTES

1	RAK-102-2		
QTY/UNIT	MODEL USED ON		ASS'Y. NO.
SCALE	CODE A		

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.

THE TECHNICAL MATERIEL CORP.
MAMARONECK, NEW YORK

MATERIAL		TITLE	WIRING HARNESS, BRANCHED
FINISH		DRAWN SRG	DATE 9-30-64
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		CHECKED	DATE
DECIMALS .X ± .05, .XX ± .01, .XXX ± .005	TOLERANCES FRACTIONS ± 1/64 ANGLES ± 0° 30'	ELECT. DES.	DATE
		MECH. DES.	DATE
		FINAL APPROVAL F. Eaton	DATE 4/19/65
		SIZE CA927	REV. LTR. C
		SHEET	STOCK NO. 440H

TMC FORM 111