

CABINET, ELECTRICAL EQUIPMENT

MODEL RAK-43

TITLE

MODEL	USED ON SECTION	QTY
VLFC-1		1

LIST SECTIONS

1. SUPPORTING NOTES
2. SUPPORTING LISTS
3. ELECTRICAL/MECHANICAL
4. SUPP ASSY/REF DWGS
5. SPECIFICATIONS
6. LOOSE ITEMS
7. PARTS PECULIAR

SHEET NO.

SEE BELOW
1
1-7
8
8
NONE
NONE

LAST SYMBOLS

COMPILED T. MEEHAN
CHECKED L. GABEL/W. GENTILE
APPROVED O. POSE
FNL APPR *L. Gabel*
ISS DATE 8-25-65

MISSING SYMBOLS

NOTE 1. THE FOLLOWING SYMBOL, #, IN THE REMARKS COLUMN INDICATES THAT THE PART NUMBER IMMEDIATELY FOLLOWING IT IS THE TMC PROPRIETARY MANUFACTURING DRAWING FOR THE CORRESPONDING NUMBER IN THE PART NUMBER COLUMN.

**MATERIAL LIST /
NUMERICAL PARTS LIST**

REV.

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MODEL: RAK-43

SHEET 1 OF 8

PART NO.	DESCRIPTION SUPPORTING LISTS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
RAK-75-1	CAB,EL EQ, 69 HGT	MS4915			1		
FX211	FIL,LP,40KC	A3738			1	FL1002	
	ELECTRICAL/MECHANICAL						
AD103-5	FIL,AIR COND	A3738			1	MP1006	
BS100	SOLDER,TIN ALY	CA906 CA907-1 CA907-2 CA907-3 CA907-4 CA908-1 CA480-3-62					
CD101-1MW	CD,NYLON,LACING	CA906					
CJ100-3	CHAIN,BEAD	CJ104-4.00		4x5	20		
CU102-2	CLAMP,LOOP-3/16D	A3738 CA906		2 2	4		
CU110	BOX CONN,ELEC	A3730			3		
CU131-5	CLAMP,LOOP,CUSH	A3738			7		
CU142-1-9	STRAP,CBL,ADJ	CA906			60		
CU142-3-9	STRAP,CBL,ADJ	CA906			10		
FI104	FIL,RADIO INTFER	A3730			1		
FW06HBN	WASH.,FLAT	CA906			5		
FW10HBN	WASH.,FLAT	A3738 CA906		2 5	7		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
GL133	ADHESIVE	A3738					
HB101-5N	BUTTON, PLUG	A3730			1		
IM235	INS, FIL	A3738			1		
LA107-7-180	SLV, MARKER, CBL	CA906			1		
LA107-7-239	SLV, MARKER, CBL	CA906			1		
LA107-7 240	SLV, MARKER, CBL	CA906			1		
LA107-7-241	SLV, MARKER, CBL	CA906			1		
LA107-7-245	SLV, MARKER, CBL	CA906			1		
LA107-7-247	SLV, MARKER, CBL	CA906			1		
LA107-7-248	SLV, MARKER, CBL	CA906			1		
LA107-7-249	SLV, MARKER, CBL	CA906			1		
LA107-7-368	SLV, MARKER, CBL	CA906			1		
LA107-7-663	SLV, MARKER, CBL	CA906			1		
LA107-11-238	SLV, MARKER, CBL	CA906			1		
LA107-11-254	SLV, MARKER, CBL	CA906			1		
LA107-13-183	SLV, MARKER, CBL	CA906			1		
LA107-13-184	SLV, MARKER, CBL	CA906			1		
LA107-13-242	SLV, MARKER, CBL	CA906			1		
LA107-13-243	SLV, MARKER, CBL	CA906			1		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
LA107-13-244	SLV, MARKER, CBL	CA906			1		
LA107-13-246	SLV, MARKER, CBL	CA906			1		
LA107-13-250	SLV, MARKER, CBL	CA906			1		
LA107-13-251	SLV, MARKER, CBL	CA906			1		
LA107-13-253	SLV, MARKER, CBL	CA906			1		
LA107-13-260	SLV, MARKER, CBL	CA908-1			1		
LA107-13-262	SLV, MARKER, CBL	CA906			1		
LA107-15-252	SLV, MARKER, CBL	CA906			1		
LA107-17-255	SLV, MARKER, CBL	CA906			1		
LA107-17-257	SLV, MARKER, CBL	CA906			1		
LA107-17-258	SLV, MARKER, CBL	CA906			1		
LA107-17-263	SLV, MARKER, CBL	CA906			1		
LA107-18-256	SLV, MARKER, CBL	CA906			1		
LA107-19-259	SLV, MARKER, CBL	CA906			1		
LWE06MRN	WASH., LK, EXT	A3517 CA906		1x5 7	12		
LWE08MRN	WASH., LK, EXT	A3738			40		
LWE10MRN	WASH., LK, EXT	A3517 A3738		2x5 26	36		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MS105-3S	CPLG, BEAD CHAIN	CJ104-4.00		2x5	10		
MS2470	BRKT, MTG, RETR	A3517		1x5	5		
MS3057-6	CLP, CBL, EL CONN	CA906		6			
		CA907-1		1			
		CA907-2		1			
		CA907-3		1			
		CA907-4		1	10		
MS3106A14S1S	CONN, PL, FML	CA907-2		1		P108	W1004
		CA907-3		1		P319	W1003
		CA907-4		1		P451	W1002
		CA907-1		1	4	P910	W1005
MS3106A14S2P	CONN, PL, ML	CA906			1	P1005	
MS3106A14S2S	CONN, PL, FML	CA906			4	P911, 109, 315, 456	
MS3106A14S6P	CONN, PL, ML	CA906			1	P1006	
MS3420-4A	BUSH., RUB.	CA906		6			
		CA907-1		1			
		CA907-2		1			
		CA907-3		1			
		CA907-4		1	10		
MS3420-6A	BUSH., RUB	CA906		6			
		CA907-1		1			
		CA907-2		1			
		CA907-3		1			
		CA907-4		1	10		
MS4915	CAB, EL EQ-MODIF	A3738			1		
MWC16/19/U0	WIRE, ELEC, INS	CA906			99		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
MWC16/19/U1	WIRE,ELEC,INS	CA906			118		
MWC16/19/U2	WIRE,ELEC,INS	CA906			114		
MWC16/19/U3	WIRE,ELEC,INS	CA906			124		
MWC16/19/U90	WIRE,ELEC,INS	CA906			99		
MWC16/19/U91	WIRE,ELEC,INS	CA906			118		
MWC16/19/U92	WIRE,ELEC,INS	CA906			114		
MWC16/19/U93	WIRE,ELEC,INS	CA906			124		
MWC22/7/U9	WIRE,ELEC,INS	CA906			101		
MWC22/7/U90	WIRE,ELEC,INS	CA906			101		
NP103-42	PLATE,IDENT-COML	A3738			1		
NTH0632BN8	NUT,PLN,HEX	CA906			7		
NTH1032BN12	NUT,PLN,HEX	A3738		2			
		CA906		5	7		
NT137-0632	NUT, PLN, HEX-N	A3738			2		
PL244-1	CONN,PL,RF,BNC	CA906		4		P105,317,452,454,	
		CA906		4		P455,481,901,902,	
		CA906		2		P903,904	
		CA480-3-62		2	12	P318,1001	
PX100-1-085	INS SLVG-SZ 12	CA907-1		6			
		CA907-2		6			
		CA907-3		6			
		CA907-4		6			
		CA908-1		10	34		
PX100-1-133	INS SLVG-SZ 8	CA906			49		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
PX100-1-208	INS SLVG-SZ 4	CA906			84		
PX100-1-263	INS SLVG-SZ 2	CA906			43		
PX100-1-294	INS SLVG-SZ 1	CA906			5		
PX100-1-315	INS SLVG-SZ 5/16	CA906			136		
PX100-1-330	INS SLVG-SZ 0	CA906			13		
PX100-1-750	INS SLVG-SZ 3/4	CA906			37		
PX830-10-1	INS SLVG,SHRINK	CJ104-4.00		4x5	20		
PX871-3	WRG DIAG,LAM	A3738			1		
RG174/U	CBL,RF	CA906		458			
		CA480-3-62		62	520		
SCBP0632BN5	SCR,MACH	A3517		1 x 5	5		
SCBP0632BN6	SCR,MACH	CA906			2		
SCBP0632BN7	SCR,MACH	CA906			5		
SCBP1024BN5	SCR,MACH	A3517		2x5	10		
SCBP1032BN5	SCR,MACH	A3738			26		
SCBP1032BN6	SCR,MACH	CA906			5		
SCHH0832SS8	SCR,MACH	A3738			40		
SC143-0632B6	SCR,MACH-N	A3738			2		
SFB0256SN3	SCR,TAP,THD CTG	A3738			4		
SP137-2	RETR,CORD,SWBD	A3517		1x5	5		

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PART NO.	DESCRIPTION ELECTRICAL/MECHANICAL	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
TA100-1	INS TAPE,EL-PLST	CA907-1		3	12		
		CA907-2		3			
		CA907-3		3			
		CA907-4		3			
TE104-4	TERM. ,LUG-LKG	CA906			5		
TE159-34158	TERM. ,LUG-INS	CA908-1			4		
TE159-34161	TERM. ,LUG-INS	CA907-1		4	20		
		CA907-2		4			
		CA907-3		4			
		CA907-4		4			
		CA908-1		4			
TK115-18	TRACK SET,TILTLK	A3738			5		
TM105-2AR	TERM. BD-FNG	CA906			1	TB9301	
TM105-6AR	TERM. BD-FNG	CA906			1	TB301	
WA109-36	WASH-,NM	A3738			2		
WI142-12	CBL,PWR,CHLD/JKT	CA907-1		103	500		
		CA907-2		107			
		CA907-3		118			
		CA907-4		126			
		CA908-1		46			

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PART NO.	DESCRIPTION SUPP ASSY/REF DWGS	ITEM LOCATION			QTY. PER UNIT	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY. PER USED TO MOUNT			
A3517	RETR ASSY	A3738			5	MP1001-MP1005	
A3730	FILTER ASSY	A3738			1	FL1001	
A3738	FNL ASSY, RAK-43	RAK-43			1		
CA480-3-62	CBL ASSY, RF	A3738			1	W1007	
CA906	WRG HARN, BRCHD	A3738			1	W1001	
CA907-1	CBL ASSY, PWR-3/C	CA906			1	W1005	
CA907-2	CBL ASSY, PWR-3/C	CA906			1	W1004	
CA907-3	CBL ASSY, PWR-3/C	CA906			1	W1003	
CA907-4	CBL ASSY, PWR-3/C	CA906			1	W1002	
CA908-1	CBL ASSY, PWR-3/C	A3738			1	W1006	
CH367	CHART, UNIT BKDN	RAK-43			1		
CJ104-4.00	CHAIN ASSY, BEAD	CA906			5		
CK765	DIAG, SCHEM	PX871-3			1		
S404	SPECIFICATIONS IRIDITE, YEL	MS2470					

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