

# MATERIAL LIST

TOTAL SHEETS

15

FOR

REVISION B

TMC MODEL - RAK-31C

TITLE- CAB.,EL EQUIP

USED ON  
MODEL -

RAK-31A  
DDR-8/3203

CONSISTS OF  
SUPPORTING LISTS

COMPILED                      ENG.COORD  
CHECKED                       
ENG APPR                       
FNL APPR                      J. SABATINO  
ISS DATE                      1/10/67

# MATERIAL LIST

RAK-31C  
REV. B

PAGE 1

OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
A-3205	AX432 ASSY	AX423	0	*		
A-3206	RAK-31C F/ASSY	RAK-31C	1	1*		
A-3620	FAN ASSY	A-3666	1	1*		
A-3665	FILTER ASSY	A-3206	1	1*	FL9001	
A-3666	FAN/CHAS ASSY	A-3206	1	1*		
AD103-18	FIL,AIR COND	A-3206	1	1*	MP9002	
AD103-2	FIL,AIR COND	A-3206	1	1*	MP9002	
AD103-5	FIL,AIR COND	A-3206	1	1*	MP9001	
AX423	STRIP ASSY,PWR	A-3206	1	1*		
BL121	FAN,TUBE AXIAL	A-3620	1	1*	B9001	
CA0409-22-3.00	LEAD,ELEC	A-3666	1	1*		
CA0409-32-2.00	LEAD,ELEC	A-3666	1	1*		
CA0555-3	CBL ASSY,PWR	A-3206	1		W9004	
		A-3206	1		W9005	
		A-3206	1		W9006	
		A-3206	1		W9007	
		A-3206	1	5*	W9008	
CA0575-6	CBL ASSY,PWR	A-3666	1	1*	W9014	
CA0605-3	CBL ASSY,PWR	A-3206	1	1*	W9002	
CA0661-3	CBL ASSY,SP	A-3206	1		W9011	
		A-3206	1	2*	W9012	

# MATERIAL LIST

RAK-31C  
REV.B

PAGE 2 OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CA0795-1	CBL ASSY,PWR	AX423	1	1*	W9003	
CA0795-2	CBL ASSY,PWR	A-3206	1	1*	W9001	
CA0795-3	CBL ASSY,PWR	A-3206	1	1*	W9013	
CA0853	WRG HARN,BRCHD	A-3206	1	1*	W9009	
CA0854	WRG HARN,BRCHD	A-3206	1	1*	W9010	
CD101-1MW	CD,NYLON,LACNG	A-3620 CA0853 CA0854		*		
CH366	CHART,UNIT BKD	RAK-31C	1	1*		
CJ100-3	CHAIN,BEAD	CJ104-3.00	3	3*		
CJ104-3.00	CHAIN ASY,BEAD	A-3206	5	5*		
CK739	DIAG,WRG	PX871-5	1	1*		
CP114-1	CAP.,FXD,P	A-3666	1	1*	C9001	
CU102-4	CLAMP,LOOP	A-3206 CA0854	5 9	14*		
CU102-5	CLAMP,LOOP	A-3206	1	1*		
CU102-6	CLAMP,LOOP	A-3206	4	4*		
CU102-8	CLAMP,LOOP	A-3206	1	1*		
CU110	BOX CONN,ELEC	A-3665 AX423	2 1	3*		
CU131-5	CLP,LOOP,CUSH	A-3206	1	1*		



# MATERIAL LIST

RAK-31C  
REV. B

PAGE 3 OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
CU131-6	CLP, LOOP, CUSH	A-3206	2	2*		
CU131-7	CLP, LOOP, CUSH	A-3206	1	1*		
CU131-8	CLP, LOOP, CUSH	A-3206	5	5*		
CU142-1-9	STRAP, CBL, ADJ	A-3206	25	25*		
CU142-3-9	STRAP, CBL, ADJ	A-3206	5	5*		
EY102-20	GROM, RUB.	A-3666	6	6*		
FI102	FIL, RADIO INTF	A-3665	1	1*		
FS102-1	LOCKSPRING	MS2509-2	4	4*		
FS109-3	RING, RETAINING	MS2509-2	4	4*		
FS110-1	STUD, TURNLOCK	MS2509-2	4	4*		
FW06HBN	WASH., FLAT	A-3206 CA0854	9 18	27*		
FW08HBN	WASH., FLAT	A-3206	2	2*		
FW10HBN	WASH., FLAT	A-3206 A-3665	1 4	5*		
FW37HBN	WASH., FLAT	A-3206	4	4*		
GA144-144	RUB., SPL SHAPD	MS3635	1	1*		
GL133	ADHESIVE	A-3206		*		
HA114-1	HDL, DOOR, FLUSH	MS3635	1	1*		
HB101-5N	BUTTON, PLUG	A-3665	2	2*		

# MATERIAL LIST

RAK-31C  
REV. B

PAGE 4 OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
JJ294-1	CONN, RECP, FML	AX423	1		J9001	
		AX423	1		J9002	
		AX423	1		J9003	
		AX423	1		J9004	
		AX423	1		J9005	
		AX423	1		J9006	
		AX423	1	7*	J9007	
		AX423	1		J9008	
JJ297-2	CONN, RECP, FML	A-3206	1	1*		
LA107-13-AFC	SLV, MARKER, CBL	CA0853	2	2*		
LA107-13-BSP	SLV, MARKER, CBL	A-3206	1	1*		
LA107-13-GPR	SLV, MARKER, CBL	CA0853	2	2*		
LA107-13-SBS	SLV, MARKER, CBL	CA0854	2	2*		
LA107-13-VOX	SLV, MARKER, CBL	CA0853	1	1*		
LA107-16-DVC	SLV, MARKER, CBL	A-3206	1	1*		
LA107-16-J5001	SLV, MARKER, CBL	A-3206	2	2*		
LA107-16-P7004	SLV, MARKER, CBL	A-3206	2	2*		
LA107-17-LPP	SLV, MARKER, CBL	A-3206	1	1*		
LA107-18-LPP	SLV, MARKER, CBL	A-3206	1	1*		
LA107-8-P102	SLV, MARKER, CBL	CA0853	1	1*		
LA107-8-P104	SLV, MARKER, CBL	CA0853	1	1*		
LA107-8-P105	SLV, MARKER, CBL	CA0853	2	2*		
LA107-8-P106	SLV, MARKER, CBL	CA0853	2	2*		



# MATERIAL LIST

RAK-31C  
REV.B

PAGE 5 OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
LA107-8-P107	SLV, MARKER, CBL	CA0853	2	2*		
LA107-8-P109	SLV, MARKER, CBL	CA0853	2	2*		
LA107-8-P206	SLV, MARKER, CBL	CA0853	1	1*		
LA107-8-P207	SLV, MARKER, CBL	CA0853	1	1*		
LA107-8-P209	SLV, MARKER, CBL	CA0853	1	1*		
LA107-8-P5000	SLV, MARKER, CBL	CA0853	2	2*		
LA107-8-P5002	SLV, MARKER, CBL	CA0853	2	2*		
LA107-8-P5003	SLV, MARKER, CBL	CA0853	2	2*		
LA107-8-P6800	SLV, MARKER, CBL	CA0853	2	2*		
LA107-8-P6802	SLV, MARKER, CBL	CA0853	2	2*		
LA107-8-P6803	SLV, MARKER, CBL	CA0853	2	2*		
LA107-8-P6805	SLV, MARKER, CBL	CA0853	2	2*		
LD0633/MS2509-2	CAB., EL EQUIP	MS3436	1	1*		
LWE04MRN	WASH., LK, EXT	A-3665 A-3666	4 8	12*		
LWE06MRN	WASH., LK, EXT	A-3206 CA0854	9 9	18*		
LWE08MRN	WASH., LK, EXT	A-3206 A-3666	15 4	19*		
LWE10MRN	WASH., LK, EXT	A-3206	62			

# MATERIAL LIST

RAK-31C  
REV.B

PAGE 6 OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		A-3665	4	66*		
LWI06MRN	WASH., LK, INT	A-3206	4	4*		
LWS03MRN	WASH., LK, SPLIT	MS2509-2	8	8*		
LWS04MRN	WASH., LK, SPLIT	MS2509-2	48	48*		
LWS08MRN	WASH., LK, SPLIT	A-3206 A-3666	2 4	6*		
LWS37MRN	WASH., LK, SPLIT	A-3206	4	4*		
MS0105-3S	CPLG, BEAD CHAI	CJ104-3.00	2	2*		
MS0154-1	PL, MTG, TERM. BD	A-3666	2	2*		
MS1850S	PLATE, ACCESS	MS2509-2	4	4*		
MS1901	BASE, EL EQ RAK	A-3206	1	1*		
MS2509-2	CAB., EL EQUIP.	LD0633/MS2509-2	1	1*		
MS2999	COV, ACCESS	A-3206	1	1*		
MS3005	BRKT, MTG, COV	A-3665	2	2*		
MS3420-10A	BUSH., RUB.	CA0661-3	2	2*		
MS3420-12A	BUSH., RUB.	CA0661-3	2	2*		
MS3435	CND, RACEWAY	AX423	1	1*		
MS3436	CAB., EL EQUIP.	A-3206	1	1*		
MS3634	CHAS, FAN	A-3666	1	1*		



# MATERIAL LIST

RAK-31C  
REV. B

PAGE 7 OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MS3635	DOOR, REAR	A-3206	1	1*		
MS3714	BRKT, SPT, CBL	A-3206	1	1*		
MS3845	CHAS, FAN CONN	A-3666	1	1*		
MS3846	BRKT, MTG, CAP.	A-3666	1	1*		
MWC12/19/U0	WIRE, ELEC, INS	AX423	66	66*		
MWC12/19/U9	WIRE, ELEC, INS	AX423	66	66*		
MWC16/19/U0	WIRE, ELEC, INS	CA0661-3	109	109*		
MWC16/19/U1	WIRE, ELEC, INS	CA0661-3	109	109*		
MWC18/16/U9	WIRE, ELEC, INS	CA0661-3	109	109*		
MWC22/6/SJ0	CBL, SP, SH/JKT	CA0854	212	212*		
MWC22/7/SJ1	CBL, SP, SH/JKT	CA0854	213	213*		
MWC22/7/SJ2	CBL, SP, SH/JKT	CA0854	201	201*		
MWC22/7/SJ3	CBL, SP, SH/JKT	CA0854	206	206*		
MWC22/7/SJ4	CBL, SP, SH/JKT	CA0854	204	204*		
MWC22/7/SJ5	CBL, SP, SH/JKT	CA0661-3 CA0661-3 CA0854	109 109 226	444*		
MWC22/7/SJ6	CBL, SP, SH/JKT	CA0854	225	225*		
MWC22/7/SJ7	CBL, SP, SH/JKT	CA0854	221	221*		
MWC22/7/SJ8	CBL, SP, SH/JKT	CA0854	220	220*		



# MATERIAL LIST

RAK-31C  
REV.B

PAGE 8

OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
MWC22/7/SJ9	CBL, SP, SH/JKT	CA0854	315	315*		
MWC22/7/SJ90	CBL, SP, SH/JKT	CA0854	97	97*		
MWC22/7/SJ91	CBL, SP, SH/JKT	CA0854	114	114*		
MWC22/7/SJ92	CBL, SP, SH/JKT	CA0854	112	112*		
MWC22/7/SJ93	CBL, SP, SH/JKT	CA0854	112	112*		
MWC22/7/SJ94	CBL, SP, SH/JKT	CA0854	112	112*		
MWC22/7/SJ95	CBL, SP, SH/JKT	CA0854	110	110*		
MWC22/7/SJ96	CBL, SP, SH/JKT	CA0854	103	103*		
MWC22/7/SJ97	CBL, SP, SH/JKT	CA0854	110	110*		
MWC22/7/SJ98	CBL, SP, SH/JKT	CA0854	108	108*		
MWC22/7/U0	WIRE, ELEC, INS	CA0409-22-3.00	3			
		CA0409-32-2.00	2	5*		
MWC22/7/U2	WIRE, ELEC, INS	CA0661-3	109			
		CA0661-3	109	218*		
MWC22/7/U6	WIRE, ELEC, INS	CA0661-3	109			
		CA0661-3	109	218*		
MWC22/7/U7	WIRE, ELEC, INS	CA0661-3	109			
		CA0661-3	109	218*		
MWC22/7/U8	WIRE, ELEC, INS	CA0661-3	109			
		CA0661-3	109	218*		
NP103-42	PL, IDENT-COML	A-3206	1	1*		

# MATERIAL LIST

RAK-31C  
REV.B

PAGE 9 OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
NTH0348BN6	NUT, PLN, HEX	MS2509-2	8	8*		
NTH0440BN6	NUT, PLN, HEX	MS2509-2	48	48*		
NTH0440BN8	NUT, PLN, HEX	A-3665 A-3666	4 8	12*		
NTH0632BN8	NUT, PLN, HEX	A-3206 CA0854	8 9	17*		
NTH0832BN10	NUT, PLN, HEX	A-3206	14	14*		
NTH1032BN12	NUT, PLN, HEX	A-3665	4	4*		
NTH3716BN16	NUT, PLN, HEX	A-3206	4	4*		
NT117-2520A	NUT, SELF-LKG	MS2509-2	24	24*		
NT129-632-3	NUT, PLN, SPLINE	MS3435 MS3714	4 1	5*		
NT129-832-4	NUT, PLN, SPLINE	MS3005 MS3005 MS3845 MS3846	1 1 2 2	6*		
NT129-832-5	NUT, PLN, SPLINE	MS3634	20	20*		
PL100	CONN, PL, FML, AC	CA0605-3	1	1*	P5001-1	
PL176	CONN, PL, FML, AC	CA0555-3 CA0555-3 CA0555-3 CA0555-3 CA0555-3	1 1 1 1 1	5*	P101-1 P101-2 P7001-1 P7001-2	
PL212-1	CONN, PL, ML	CA0661-3	1		P7003-1	



# MATERIAL LIST

RAK-31C  
REV.B

PAGE 10 OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
PL212-2	CONN, PL, FML	CA0661-3	1	2*	P7003-2	
		CA0661-3	1		P5001-1	
		CA0661-3	1	2*	P5001-2	
PL213-14	CONN, PL, ML	CA0854	1	1*	P4	
PL218	CONN, PL, ML, AC	CA0555-3	1		P9001	
		CA0555-3	1		P9002	
		CA0555-3	1		P9003	
		CA0555-3	1		P9004	
		CA0555-3	1		P9005	
		CA0575-6	1		P9007	
		CA0605-3	1	7*	P1	
		PL244-1	CONN, PL, BNC	CA0853	1	
CA0853	1				P104	
CA0853	1				P105-1	
CA0853	1				P105-2	
CA0853	1				P106-1	
CA0853	1				P106-2	
CA0853	1				P107-1	
CA0853	1				P107-2	
CA0853	1				P109-1	
CA0853	1				P109-2	
CA0853	1				P206	
CA0853	1				P207	
CA0853	1				P209	
CA0853	1				P210	
CA0853	1				P5000-1	
CA0853	1				P5000-2	
CA0853	1				P5002-1	
CA0853	1				P5002-2	
CA0853	1				P5003-1	
CA0853	1				P5003-2	
CA0853	1		P6801-1			



# MATERIAL LIST

RAK-31C  
REV. B

PAGE 11

OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		CA0853	1		P6801-2	
		CA0853	1		P6802-1	
		CA0853	1		P6802-2	
		CA0853	1		P6803-1	
		CA0853	1		P6803-2	
		CA0853	1		P6805-1	
		CA0853	1	28*	P6805-2	
PM0531B20.75	ROD, DOORLATCH	MS3635	2	2*		
PO160	CND, RACEWAY	MS3435	1	1*		
PO161	END FTG, BLANK	AX423	1	1*		
PO162	CONDUIT OUTLET	AX423	1	1*		
PO163-1.000	COVER, CND	AX423	1	1*		
PO163-3.375	COVER, CND	AX423	1	1*		
PO163-4.250	COVER, CND	AX423	1	1*		
PO163-4.500	COVER, CND	AX423	1	1*		
PO163-5.375	COVER, CND	AX423	1	1*		
PO163-6.000	COVER, CND	AX423	1	1*		
PO163-9.000	COVER, CND	AX423	1	1*		
PO163-9.500	COVER, CND	AX423	1	1*		
PO186	CAM. 2 PT CATCH	MS3635	1	1*		
PX100-1-085	INS SLVG	CA0661-3	6			
		CA0661-3	6	12*		

# MATERIAL LIST

RAK-31C  
REV.B

PAGE 12

OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
PX100-1-106	INS SLVG	CA0661-3 CA0661-3	3 3	6*		
PX100-1-166	INS SLVG	CA0854	21	21*		
PX100-1-186	INS SLVG	A-3620	9	9*		
PX100-1-208	INS SLVG	CA0854	25	25*		
PX100-1-234	INS SLVG	CA0853	21	21*		
PX100-1-263	INS SLVG	CA0853 CA0854	72 174	246*		
PX100-1-315	INS SLVG	CA0853 CA0854	168 40	208*		
PX100-1-330	INS SLVG	CA0661-3 CA0661-3	105 105	210*		
PX100-1-375	INS SLVG	CA0854	18	18*		
PX100-1-438	INS SLVG	CA0854	29	29*		
PX100-1-500	INS SLVG	CA0853	4	4*		
PX100-1-625	INS SLVG	CA0853 CA0854	26 29	55*		
PX10001-1	BUSH., EL COND	CA0795-1 CA0795-2 CA0795-3	2 2 2	6*		
PX336-4	INS, TERM. BD	A-3666	2	2*		
PX830-10-1	INS SLV, SHRINK	CJ104-3.00	3	3*		



# MATERIAL LIST

RAK-31C  
REV. B

PAGE 13

OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
PX871-5	WRG DIAG, LAM	A-3206	1	1*		
RG174/U	CBL, RF	CA0853	1556	1556*		
SCBP0440BN10	SCR, MACH	A-3666	4	4*		
SCBP0440BN6	SCR, MACH	A-3665	4	4*		
SCBP0632BN6	SCR, MACH	A-3206 CA0854	9 9	18*		
SCBP0832BN12	SCR, MACH	A-3666	4	4*		
SCBP0832BN4	SCR, MACH	A-3665	2	2*		
SCBP0832BN6	SCR, MACH	A-3206	35	35*		
SCBP0832BN7	SCR, MACH	A-3666	4	4*		
SCBP0832BN9	SCR, MACH	A-3206	1	1*		
SCBP1032BN7	SCR, MACH	A-3206	1	1*		
SCBP1032BN8	SCR, MACH	A-3206 A-3665	4 2	6*		
SCBP2520BN10	SCR, MACH	MS2509-2	24	24*		
SCFP0348BN6	SCR, MACH	MS2509-2	8	8*		
SCFP0440BN8	SCR, MACH	MS2509-2	48	48*		
SCFP0832BN12	SCR, MACH	A-3666	2	2*		
SCHH1032SN8	BOLT, MACH	A-3206	57	57*		
SCHH3716BN16	BOLT, MACH	A-3206	4	4*		



# MATERIAL LIST

RAK-31C  
REV.B

PAGE 14

OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
SFB0256SN3	SCR, TAP.	A-3206	4	4*		
SP137-2	RETR, CORD, SWBD	A-3206	2	2*		
SP146	RETR, CBL	A-3206	6	6*		
TA100-1	INS TAPE, EL-P	CA0853 CA0854		*		
TE0117-6	SPACER, SLV	A-3666	6	6*		
TE0120-2	TERM., LUG-SPAD	A-3620 CA0409-22-3.00 CA0409-32-2.00 CA0575-6 CA0854	3 1 2 3 6			15*
TE0155-34168	TERM., LUG-INS	AX423 CA0795-1	24 3			27*
TE0155-34169	TERM., LUG-INS	CA0795-1 CA0795-3	3 3			6*
TE0155-34170	TERM., LUG-INS	CA0795-2 CA0795-3	3 3			6*
TK118-18	TCK SET, TILTLK	A-3206	5	5*		
TK119-18	TCK SET, TILTLK	A-3206	2	2*		
TK120-18	TCK SET, TILTLK	A-3206	1	1*		
TM102-4	TERM. BD-BARR	A-3666	1	1*	TB9001	
TM105-12AR	TERM. BD-FNG	CA0854 CA0854	1 1		TB1 TB2	

# MATERIAL LIST

RAK-31C  
REV.B

PAGE 15

OF 15

PART NUMBER	DESCRIPTION	USED ON	QUANTITY	QUANTITY PER UNIT	REFERENCE SYMBOLS	SPECIAL NOTES REFER TO S 1200
		CA0854	1		TB3	
		CA0854	1		TB4	
		CA0854	1	5*	TB5	
TM105-16AR	TERM.BD-FNG	CA0854	1		TB101-1	
		CA0854	1	2*	TB101-2	
TM105-21AR	TERM.BD-FNG	CA0854	1		TB6800-1	
		CA0854	1	2*	TB6800-2	
WI132	CBL,PWR	CA0605-3	90	90*		
WI134-6-3	CBL,PWR	CA0575-6	1	1*		
WI134-6-7	CBL,PWR	CA0555-3	1			
		CA0555-3	1			
		CA0555-3	1			
		CA0555-3	1			
		CA0555-3	1	5*		
WI138-2	CBL,PWR,ARM.	CA0795-1	26			
		CA0795-2	21			
		CA0795-3	34	81*		
2/10/65 REV A	EMN 13438				*	
12/15/66 REV B	EMN 16175				*	