

TOTAL SHEETS

6

MODEL

AX-10044

TITLE

CHASSIS, ASSY, MAIN

USED ON

MODEL

STR-5

SECTION

REV. Ø Jan. 24/68  
A Mar. 14/68  
B JULY 22/68  
C 1 DEC. 70  
D 31 DEC. 70  
E 29 DEC. 70  
F 17 FEB. 71  
G 1 JUL. 71  
H 28 Sept. 71  
J 16 Nov. 71  
K 3 DEC. 71

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

COMPILED  
CHECKED  
APPROVED  
FNL APPR  
ISS DATE

DKJ

J.

Note:

1. Item referenced to this note supplied only with 115 volts AC supply.
2. Item referenced to this note supplied only with 12 volts DC supply.
3. Item referenced to this note supplied only with 230 volts AC supply.

MATERIAL LIST/NUMERICAL PARTS LIST

24/1/68

TOTAL SHEET 1 OF 6

REV  $\phi$  A B USED ON MODEL: STR-5 USED ON SECTION: ASSY SHEET 1 OF 2

NEXT ASSY: QTY PER NEXT ASSY: ASSY LEVEL: ASSY DESC: CHAS, ASSY, MN ASSY PART NO: AX10044

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
BMA-10677	PNL ASSY, FR	AX-10044			1		
BMA-10684	PL ASSY, REAR	AX-10044			1		
CA10502	CBL ASSY, MN	AX-10044			1		
CE105-100-25	CAP., FXD, ELECT	AX-10044			1	Cl	
CUL0013-2-7.00	GUIDE, SINGLE	AX-10044			4		
LD10279/MS10837	CHAS, MN	AX-10044			1		
MS10837	CHAS, MN	LD10279/MS10837			1		
MS10839	COVER, TOP	AX-10044			1		
MS10844	CHANNEL	LD10279			1		
MS10846	SPACER, GUIDE	AX-10044			1		
MS10847	SPACER, GUIDE	AX-10044			2		
MS10848	SPACER, GUIDE	AX-10044			1		
MS10849	SHIELD, R	AX-10044			1		
MS10850	SHIELD, L	AX-10044			1		
MS10859-3-.637	BRKT, CONN, S	AX-10044			2		
NT10002-4	SWAGE NUT	LD10279			6		
FS102-1	LOCKSPRING	LD10297			4		
FS109-3	RING, RETAINING	MS10839			4		
FS110-1	STUD, TURNLOCK	MS10839			4		
RI100-094-32	RIVET	LD10279			8		
RI100-125-42	RIVET	LD10279			4		
TE108-11	NUT, PLN, CLINCH	LD10279			14		
TE149-120	TERM., LUG	AX-10044			9		
WL100-3	WIRE, ELEC, BUSS	AX-10044			10		

**MATERIAL LIST/NUMERICAL PARTS LIST**

24/1/68

TOTAL SHEET 2 OF 6

REV Ø A B

USED ON MODEL: STR-5

USED ON SECTION:

ASSY SHEET 2 OF 2

NEXT ASSY: QTY PER NEXT ASSY: ASSY LEVEL: ASSY DESC: CHAS, ASSY, MN ASSY PART NO: AX10044

LIST SECTION

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
WL100-5	WIRE, ELEC, BUSS	AX-10044			5		
KIT 10038	MOD. KIT. IF OUTPUT AMP.	AX10044			1		S 1200 NOTE 50
KIT 10040	MOD. KIT. SQUELCH BD.	AX10044			1		S 1200 NOTE 50

**MATERIAL LIST/NUMERICAL PARTS LIST**

TOTAL SHEET 3 OF 6

ASSY SHEET 1 OF 2

LIST SECTION	REV											USED ON MODEL:	AX10044	USED ON SECTION:		
	NEXT ASSY:	QTY PER NEXT ASSY:		ASSY LEVEL:	ASSY DESC:	PNL. ASSY FR.				ASSY PART NO:		BMA10677 ✓				
	PART NO.	DESCRIPTION			ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS						
					USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/Y/M									
	BI110-6	LAMP INCAND			BMA10677			1	DS1							
	FS118-2	LATCH SNAPSLIDE			LD10278/MS10836			1								
	FS119-3	LATCH GUIDE			" "			1								
	FS120-3	POST SNAPSLIDE			" "			1								
	FS121-4	ATUD, SNAPSLIDE			MS10857			1								
	JJ034	JACK, TEL			BMA10677			2	J12,15							
	LD10278/MS10836	PNL FR.			BMA10677			1								
	MP123-1FB	KNOB			BMA10677			2								
	MP10004 -1	"			"			1								
	MS10836	PNL FR.			LD10278/MS10836			1								
	MS10857	DOOR			BMA10677			1								
	NP10161	PLATE MODE IND			BMA10677			1								
	RV4NAYSA104A	RES. VAR. COMP			BMA10677			1	R1							
	SLHC0440SP6	SET SCREW			BMA10677			2								
	ST12A	SW TOGGLE SPST			BMA10677			1	S1							
	SW10042	SW. ROTARY			"			1	S2							

MATERIAL LIST/NUMERICAL PARTS LIST

24/1/68

TOTAL SHEET 4 OF 6

REV	∅	A	B				USED ON MODEL:	AX-10044	USED ON SECTION:		ASSY SHEET	2 OF 2
-----	---	---	---	--	--	--	----------------	----------	------------------	--	------------	--------

NEXT ASSY:	AX-10044	QTY PER NEXT ASSY:	1	ASSY LEVEL:	1	ASSY DESC:	PNL, ASSY, FR	ASSY PART NO:	BMA-10677
------------	----------	--------------------	---	-------------	---	------------	---------------	---------------	-----------

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
TE111-2	TERM, LUG	BMA-10677			1		
TS153-5	LIGHT, IND-WHT	BMA-10677			1	XDS1	
WA131-23	WASH., SPG TENS	BMA-10677	LD10278	1	1		

**MATERIAL LIST/NUMERICAL PARTS LIST**

TOTAL SHEET 5 OF 6

REV 0 A B USED ON MODEL: AX10044 USED ON SECTION: ASSY SHEET 1 OF 1

NEXT ASSY: AX10044 QTY PER NEXT ASSY: 1 ASSY LEVEL: 1 ASSY DESC: PL, ASSY, REAR ASSY PART NO: BMA-10684 ✓

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
LD10282/MS10838	PL, REAR	BMA-10684			1		
MS10838	PL, REAR	BMA-10684			1		
FH103	FUSEHOLDER	BMA-10684			2		
FU102-.125	FUSE, CTG	BMA-10684			1	F1	3
FU102-.250	FUSE, CTG	BMA-10684	AC PWR SUP		1	F1	1
FU102-2.00	FUSE, CTG	BMA-10684	DC PWR SUP		1	F1	2
FU102-.750	FUSE, CTG	BMA-10684			1	F2	
FS102-1	LOCKSPRING	BMA-10684			2		
FS109-3	RING RETAINING	BMA-10684			2		
FS110-1	STUD TURNLOCK	BMA-10684			2		
RI100-094-32	RWET	BMA-10684			4		
TE111-2	TERM, LUG	BMA-10684			3		
UG625/U	CONN. RECP-BNC	BMA10684			6	J1, 2, 3, 8, 13, 14	

MATERIAL LIST/NUMERICAL PARTS LIST

24/1/68

TOTAL SHEET 6 OF 6

REV 0 A B USED ON MODEL: AX10044 USED ON SECTION: ASSY SHEET 1 OF 1

NEXT ASSY: AX-10044 QTY PER NEXT ASSY: 1 ASSY LEVEL: 1 ASSY DESC: CBL, ASSY, MN ASSY PART NO: CA10502

PART NO.	DESCRIPTION	ITEM LOCATION			QTY. PER ASSY.	REFERENCE SYMBOLS	REMARKS
		USED ON ASSEMBLY	USED TO MOUNT	QTY PER U/T/M			
CU142-8	TY RAP	CA10502			X		
CU10016-1	FERRULE INSL.	CA10502			20		
JJ10010-015-01	CONN, PC BD	CA10502			5	J5, 6, 7, 9, 10	
MS3102A-14S-2P	CONN, BOX, RECP	CA10502			1	J4	
MWC18(16)U8	WIRE, ELEC, INS	CA10502					
MWC18(16)U98	WIRE, ELEC, INS	CA10502					
MWC20(7)U1	WIRE, ELEC, INS	CA10502					
MWC20(7)U2	WIRE, ELEC, INS	CA10502					
MWC24(7)U0	WIRE, ELEC, INS	CA10502					
MWC24(7)U2	WIRE, ELEC, INS	CA10502					
MWC24(7)U9	WIRE, ELEC, INS	CA10502					
MWC24(7)U90	WIRE, ELEC, INS	CA10502					
MWC24(7)U91	WIRE, ELEC, INS	CA10502					
MWC24(7)U92	WIRE, ELEC, INS	CA10502					
MWC24(7)U93	WIRE, ELEC, INS	CA10502					
MWC24(7)U94	WIRE, ELEC, INS	CA10502					
MWC24(7)U95	WIRE, ELEC, INS	CA10502					
MWC24(7)U96	WIRE, ELEC, INS	CA10502					
MWC24(7)U97	WIRE, ELEC, INS	CA10502					
MWC24(7)U98	WIRE, ELEC, INS	CA10502					
PL10007-8	CONN, SUB, MINAT	CA10502			1	J11	
PX830-18-1	INS SLVG-SHRINK	CA10502			X		
PX10049	STRIP, BREAKOUT	CA10502			X		
PX100-9-375	SLVG.	CA10502			X		
RG174/U	CBL, RF	CA10502					

MODEL AX-10044

PROJECT NO. 062/68

DATE	REV.	PAGE	ITEM	DESCRIPTION	MCD. CHK. NO.	APP.
24/1/68	Ø	ALL	ALL	RELEASED TO PRODUCTION	13C	
14/3/68	A	5		REVISED BY CEMN 348	13C	
22/7/68	B	1 & 5		REVISED BY CEMN 380		
1/12/70	C	6		REVISED BY CEMN 871		
31/12/70	D	1, 2		REVISED BY CEMN 889		
29/12/70	E	3		REVISED BY CEMN 887		
17/2/71	F	6		REVISED BY CEMN 913		
1/7/71	G	3		REVISED BY CEMN 1026		
28/9/71	H	3		REVISED BY CEMN 1062		
16/11/71	J	3		REVISED BY CEMN 1091		
3/12/71	K	3		REVISED BY CEMN 1102		



## Item Material Listing

Item/Part Number	Rev	Description	Qty	Notes
AX10044		Assembly, Electro-Mechanical		
BMA10677		PNL Assembly, FR	1EA	
BMA10684		PL Assembly, Rear	1EA	
CA10502		Cable Assembly	1EA	
CE105-100-25		Capacitor, Electrolytic	1EA	
CU10013-2-700		Clamp	4EA	
LD10279/MS10837		Lettering, Sub-Assembly	1EA	
MS10839		Cover, Top	1EA	
MS10846		Spacer, Guide	1EA	
MS10847		Spacer, Guide	2EA	
MS10848		Spacer, Guide	1EA	
MS10849		Shield, Right	1EA	
MS10850		Shield, Left	1EA	
MS10859-3-.637		Bracket, Conn, S	2EA	
TE149-120		Terminal Lug, Solder	9EA	
WL100-3		Wire, Electrical Bus	10X	
WL100-5		Wire, Electrical	5X	