



PARTS IDENTIFICATION				
#	QTY	DESCRIPTION	# MANARAS	REV
1	1	FRAME	FRAME013	H
2	1	CONTROL BOX	CBOX009	P
3	1	CONTROL BOX COVER	COVER009	C
4	1	BRACKET	BRACKET044	B
5	1	SOLENOID COVER	COVER022	A
6	1	LIMIT SHAFT	SHAFT105	.
7	1	MSJ DRIVE SHAFT 1.0 X 16.0 LG	SHAFT052	B
8	1	MSJ 1.0X9.75 INT SHAFT	SHAFT047	C
9	1	SHAFT	SHAFT053	C
10	1	COUPLING	COUPLING004	A
11	1	HAND CHAIN PULLEY	POCKETWHEEL003	C
12	1	LEVER	LEVER006	B
13	1	CHAIN GUIDE	GUIDE005	B
14	1	BRACKET	BRACKET1004	C
15	4	BRACKET	BRACKET1017	F
16	1	TORQUE LIMITER DISC	CLUTCHPLATE002	A
17	1	FRICTION DISC	CLUTCHPAD002	.
18	1	PULLEY	PULLEY007	.
19	1	LEVER	LEVER064	B
20	1	BRAKE LEVER	LEVER065	F
21	1	BRAKE SUPPORT PLATE	PLATE076	F
22	1	BRAKE BAND	BRAKE PART017	.
23	1	BRAKE DRUM	DRUM004	D
24	1	MOTOR PULLEY	PULLEY014	C
25	1	CAM	CAM004	A
26	1	TERMINAL STRIP SUPPORT	BRACKET037	E
27	1	LIMIT SWITCH LEVER	LEVER066	J
28	1	CAMPLATE	CAMPLATE012	D
50	1	MOTOR 1/2HP 115V 1PH	MOTOR	.
51	2	36 TEETH 41 SPROCKET	41B36X1	.
52	2	12 TEETH 41 SPROCKET	41B12X1	.
53	1	12 TEETH 410 SPROCKET	410B12X1	C
54	1	12 TEETH 410 SPROCKET KI	410B12X.625	.
55	3	1" BALL BEARING	BEARING007	.
56	2	.625" BALL BEARING	BEARING005	.
57	2	PILLOW BLOCK BEARING 1"	BEARING010	.
58	2	PILLOW BLOCK BEARING 1"	BEARING017	.
59	7	COLLAR	COLLAR007	.
60	2	PULLEY	PULLEY016	.
100	1	SOLENOID 120V	SOLENOID001	.
101	1	TELEM.REVERS.CONT.24V	CONTACTOR044	.
102	1	TRANSFORMER 120V-24V 40VA	TRANSF005	.
103	1	FUSE 2 AMP (NOT SHOWN)	FUSE006	.
105	1	LIMIT 10A 250V AC	LIMIT017	.
106	1	RESET 10 AMP	RESETO07	.
107	4	LIMIT SWITCH	LIMIT015	A
108	1	RADIO CONTROL TERMINAL STRIP	TSTRIP005	.
109	1	GROUND LUG	CONNECTOR039	.
110	1	TERMINAL STRIP 12 POSITION	TSTRIP001	.
111	1	2 POLE RELAY 24V	RELAY024	.
112	1	2 POLE RELAY 120V	RELAY026	.
113	1	V-BELT	VBELTSL350	.
114	1	7X7 1/16"X33"C/W STOP	CABLE026	.
115	2	CHAIN#41-1R50 C/W LINK(NOT SHOWN)	CHAIN020	.
116	1	#410 ROLLER CHAIN (NOT SHOWN)	CHAIN006	.
117	X	HAND CHAIN (NOT SHOWN)	CHAIN002	.
150	1	HEX BOLT 1/4-20UNC X 3/4	BOLT002	.
151	1	HEX HEAD BOLT 1/4-20UNC X 1	BOLT004	.
152	2	HEX BOLT 1/4-20UNC X 1 1/2	BOLT008	.
153	4	CARRIAGE BOLT 5/16-18UNC X 3/4	BOLT093	.
154	4	HEX HEAD BOLT 5/16-18UNC X 1	BOLT019	.
155	4	HEX HEAD BOLT 3/8-16UNC X 3/4	BOLT022	.
156	4	HEX HEAD BOLT 3/8-16UNC X 1 3/4	BOLT029	.
157	4	CARRIAGE BOLT 1/4-20UNC X 3/4	BOLT057	.
158	1	CARRIAGE BOLT 1/4-20UNC X 1	BOLT077	.
159	2	HEX NUT 6-32UNC	NUT002	.
160	10	HEX NUT 8-32UNC	NUT003	.
161	11	HEX NUT 1/4-20UNC	NUT006	.
162	8	HEX NUT 5/16-24UNC	NUT007	.
163	8	HEX NUT 3/8-16UNC	NUT010	.
164	2	HEX NUT 5/8-24UNC	NUT015	.
165	4	LOCK NUT 6-32UNC	NUT018	.
166	1	LOCK NUT -UNF	NUT019	.
206	6	SELF TAPPING 6-32UNC X 5/8	SCREW095	.
204	1	CHAIN LINK	LINK011	.
203	1	LEVER PIVOT	BUSHING053	B
202	3	KEY 1/4 X 1/4 X 1	KW021	A
201	1	KEY 3/16 X 3/16 X 1	KW002	.
200	1	COTTER PIN 3/16 X 2	PIN015	.
199	2	SPRING PIN 1/4 X 2	PIN011	.
198	1	SPRING PIN 1/4 X 1 1/2	PIN010	.
197	2	SPRING PIN 3/16 X 1	PIN005	.
196	1	COTTER PIN 1/8 X 1 1/2	PIN001	.
195	1	TENSION SPRING	SPRING026	.
194	2	HOIST DISCONNECT SPRING	SPRING015	A
193	1	CLUTCH SPRING 1"	SPRING014	.
192	1	1" COMPRESSION SPRING	SPRING001	.
191	8	LOCK WASHER 3/8	WASHER030	.
190	8	LOCK WASHER 5/16	WASHER028	.
189	6	LOCK WASHER 1/4	WASHER026	.
188	8	LOCK WASHER #10	WASHER025	.
187	2	LOCK WASHER #8	WASHER024	.
186	6	LOCK WASHER #6	WASHER023	.
185	3	WASHER 1 1/16	WASHER016	.
184	4	WASHER 5/16	WASHER008	.
183	1	WASHER 1/4	WASHER006	.
182	1	WASHER 1/4	WASHER004	.
181	2	ROUND HEAD SCREW 1/4-20UNC X 3	SCREW061	.
180	1	ROUND HEAD SCREW 10-32UNF X 1 1/2	SCREW054	.
179	6	SCREW 8-32UNC X 3/8	SCREW049	.
178	4	SCREW #6-32 X 2	SCREW045	.
177	1	SPRING RETAINING SCREW	SCREW042	.
176	1	SCREW 6-32UNC X 3/8	SCREW040	.
175	11	SELF TAPPING 10-24UNC X 3/4	SCREW023	.
174	2	SELF TAPPING 10-24UNC X 3/8	SCREW022	.
171	11	SELF TAPPING SCREW 6-32X3/8 F	SCREW094	.
170	13	HEX SET SCREW 5/16-18UNC X 5/16	SCREW003	.
169	11	HEX SET SCREW 1/4-28UNF X 1/4	SCREW002	.
168	1	HEX SLOTTED NUT 1-BUNC	NUT028	.
167	5	LOCK NUT -1/4UNC	NUT020	.
166	1	LOCK NUT -UNF	NUT019	.

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DATE: 2005.02.18

DESIGN BY: MARTINE_BEACHEMIN DATE: 2000.01.07 DWG FILE: MSJ-X REV: -

MANARAS-OPERA
136 ONEIDA DRIVE
POINTE-CLAIRE, QC, H9R 1A8
TEL: 1-800-361-2260
FAX: 1-888-626-0606