



PARTS IDENTIFICATION				
#	QTY	DESCRIPTION	# MANARAS	REV
1	1	FRAME	FRAME032	D
2	1	CONTROL BOX	CBOX001	C
3	1	CONTROL BOX COVER	COVER001	H
4	1	COVER	COVER019	C
5	1	LIMIT SWITCH LEVER	LEVER067	B
6	1	CAMPLATE	CAMPLATE001	E
7	1	LIMIT SHAFT	SHAFT105	-
8	1	HOIST SHAFT	SHAFT037	A
9	1	TERMINAL STRIP SUPPORT	BRACKET036	D
10	2	LIMIT CAMS	CAM004	C
11	1	CBOX SUPPORT	BRACKET013	F
12	1	SELF-ENG. BRAKE LEVER EXTENSION	BRACKET082	D
13	1	ADJUSTMENT BRAKE LEVER	LEVER052	A
14	1	TOP DISCONNECT LEVER	LEVER062	D
15	1	CARRIER DISCONNECT BRACKET	LEVER063	D
16	1	HOIST DISCONNECT LEVER	LEVER003	F
17	1	BRAKE LEVER	LEVER051	B
18	1	BRAKE DRUM	DRUM004	D
19	1	BRAKE BAND	BRAKE PART017	-
20	1	OPERA POCKETWHEEL	POCKETWHEEL005	-
21	1	CHAIN GUIDE	GUIDE012	-
22	1	STEEL BUSHING	BUSHING053	C
50	1	MOTOR	-	-
51	1	REDUCER 44:1	REDUCER012	6
52	1	9 TEETH 410 SPROCKET	SPR410B9X.625	-
53	1	18 TEETH 410 SPROCKET	SPR410B18X1	-
54	2	BEVEL GEAR	GEAR001	A
55	-	ROLLER CHAIN 410-1R48P	-	-
56	-	HAND CHAIN	CHAIN002	-
57	2	FLANGED BEARING .625	BEARING005	-
58	1	5/8 COLLAR	COLLAR004	-
59	1	SINGLE SWIVEL PULLEY	PULLEY016	-
100	1	2 POLE RELAY 120V	RELAY026	-
101	1	2 POLE RELAY 24V	RELAY024	-
102	4	LIMIT SWITCH	LIMIT015	A
103	1	LIMIT SWITCH	LIMIT001	-
104	1	SOLENOID	SOLENOID	-
105	1	RADIO CONTROL TERMINAL STRIP	TSTRIP005	-
106	1	CONTACTOR ALLEN BRADLEY	CONTACTOR043	-
107	1	TRANSFORMER	TRANSFO	-
108	1	FUSE HOLDER	FUSE017	-
109	1	FUSE 2 AMP.	FUSE006	-
110	1	RESET	RESET	-
111	1	TERMINAL STRIP	TSTRIP001	-
112	1	GROUND LUG	CONNECTOR039	-
150	6	HEX HD BOLT 1/4-20UNC X 3/4	BOLT002	-
151	3	XEX HD BOLT 1/4-20UNC X 1 1/2	BOLT008	-
152	4	HEX HD BOLT 1/4-20UNC X 1 1/4	BOLT006	-
153	4	HEX HD BOLT 3/8-16UNC X 1 1/4	BOLT026	-
154	1	CARRIAGE BOLT 1/4-20UNC X 1 1/4	BOLT083	-
155	6	HEX NUT 6-32UNC	NUT002	-
156	2	HEX NUT 8-32UNC	NUT003	-
157	6	HEX NUT 1/4-20UNC	NUT006	-
158	2	LOCK NUT 5/8-24NEF	NUT015	-
159	6	LOCK NUT 6-32UNC	NUT018	-
160	1	LOCK NUT 10-32UNF	NUT019	-
161	5	LOCK NUT 1/4-20UNC	NUT020	-
163	2	SET SCREW 1/4-28UNF X 1/4	SCREW002	-
164	6	SET SCREW 5/16-18UNC X 5/16	SCREW003	-
168	11	SELF TAPING SCREW 6-32X3/8 F	SCREW094	-
169	6	SELF TAPING SCREW 6/32X5/8" F	SCREW095	-
170	10	SELF TAPING SCREW #10 X 3/8	SCREW092	-
171	6	ROUND HD SCREW 6-32UNC X 2	SCREW045	-
172	2	ROUND HD SCREW 8-32UNC X 3/8	SCREW049	-
173	1	ROUND HD SCREW 10-32UNC X 1/2	SCREW054	-
174	1	FLAT WASHER .25 X .562 X .049	WASHER003	-
175	3	FLAT WASHER .656 X .312 X .095	WASHER014	-
176	2	LOCK WASHER # 8	WASHER024	-
177	9	LOCK WASHER 1/4	WASHER026	-
178	4	FLAT WASHER .375 X .875 X .083	WASHER008	-
179	4	LOCK WASHER 3/8	WASHER030	-
196	1	90° ELBOW TUBE 1/4NPT	REDUCERPART032	-
195	1	BREATHER CAP 1/4NPT MALE	REDUCERPART025	-
194	1	KW 3/16 X 3/16 X 1.5 C/W REDUC	-	-
193	2	KW 1/4 X 1/4 X 2 3/4 C/W REDUC	-	-
192	1	KW 3/16 X 3/16 X 1.5 C/W MOTOR	-	-
191	1	E-312-42-1800	SPRING026	-
190	1	FLAT WASHER .218 X .625 X .065	WASHER004	-
189	1	HEX HD BOLT 1/4-20UNC X 1 1/4	BOLT007	-
188	1	CHAIN LINK	LINK011	-
187	4	LIMIT SWITCH SPACER	SPACER001	-
186	2	EXTERNAL 3/4 RETAINING RING	CLIP006	-
185	4	FLANGE OILITE 5/8 X 3/4 X 1/2	BUSHING002	-
184	1	SPRING C-985-092-1812	SPRING012	-
183	2	SPRING C-260-047-1060	SPRING001	-
182	2	SPRING PIN 1/4 X 2	PIN011	-
181	1	SPRING PIN 3/16 X 1 1/2	PIN007	-
180	1	COTTER PIN 1/8 X 3	PIN002	-

THE INFORMATION CONTAINED HEREIN IS PROPRIETARY TO MANARAS AND SHALL NOT BE REPRODUCED OR DISCLOSED OR USED FOR ANY DESIGN OR MANUFACTURE EXCEPT WHEN USER POSSESSES DIRECT WRITTEN AUTHORIZATION FROM MANARAS.

GH SINGLE PHASE 1.5 TO 2 HP

DESIGNED BY: MARTINE BEAUCHEMIN DATE: 2001.02.20 DRAWN BY: GH-X-1PH-1.5-2HP REV: 02

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