ET-3, ET-5
VACUUM TUMBLERS

Parts List

MECHANICAL DRAWING

SIPROMAC

DA/044

SK-0298

NOTE:

-SHOWN WITH ANALOG CONTROL,
DIGITAL CONTROLS OPTIONAL.

A	ETAIT AUSSI 005-0618	04-11-17	J.G.
LET.	MODIFICATION	DATE	INT.

MACHINE	ET-3	DEPT. TOL.	METRIC	INCH	SIPROMAC
PART	OVERALL DIMENTIONS	USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA
		TOLERIE	± 0.5	± 0.020"	
		SOUDAGE	± 0.5	± 0.020"	
				N.T.S.	
ITEM	CNC	DEPT. 1	QTY. 1		
MAT.	DWG BY J.G.	DATE 04-11-17	NO. SK-0298		
	APP. BY	DATE 05-01-20			

NOTE:

-SHOWN WITH ANALOG CONTROL,
DIGITAL CONTROLS OPTIONAL.

A	ETAIT AUSSI 005A0590	04-11-17	J.G.
LET.	MODIFICATION	DATE	INT.

MACHINE	ET-5	DEPT. TOL.	METRIC	INCH	SIPROMAC
PART	OVERALL DIMENTIONS	USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA
		TOLERIE	± 0.5	± 0.020"	
		SOUDAGE	± 0.5	± 0.020"	
			N.T.S.		
ITEM	CNC	DEPT.	1	QTY.	1
MAT.	DWG BY J.G.	DATE 04-11-17	NO	SK-297	
	APP. BY	DATE 05-01-20			

005-0618

NOTE:

-WHEELS NOT INSTALLED
(SHIPPED IN SEPARATE BOX)
ITEM #5, 6, 7, 15 & 16

ITEM	PART #	DESCRIPTION	QT.
1	005A0591	STRUCTURE VIEW ASSEMBLY	1
2	004A0453	CYLINDER ASS'Y	1
3	004-0427	RIGHT FRAME SIDE PRE-ASS'Y	1
4	004-0454	FRAME REAR TUBE FIXATION	1
5	051-0305	BOLT 5/16"-18 NC X 1" S/S	16
6	051-0760	WASHER 5/16" FLAT S/S	16
7	051-0600	NUT 5/16" -18 S/S	16
8	004-0423	PILLOW BLOCK GUARD PRE-ASS'Y	1
9	075-1537	PILLOW BL. 1-1/4" SET SCREW CORR.REST.	1
10	051-0792	WASHER ½" FLAT THICK S/S	2
11	051-0444	BOLT ½"-13nc. X 2" S/S	2
12	051-0791	LOCK WASHER 1/2" S/S	2
13	051-0630	NUT 1/2"-13 S/S	2
14	130-4PHB	4" SWIVEL CASTER W/BRAKE	1
15	130-4PHO	4" SWIVEL CASTER W/O BRAKES	1
16	004-0424	REFLECTOR ARM PRE-ASS'Y	1
17	051-0580	NUT ¼"-20nc. S/S	1
18	051-0210	BOLT ¼"-20nc. X 1" S/S	1
19	002-0546	REFLECTOR SUPPORT AXIS	1
20	056-0022	PUSH CAP 1/4" S/S	2
21	026-1131	REFLECTEUR (PHOTO-CELL) 80 MM	1
22	051-0144	SCREW #10-24 N.C 1/2"PAN PHIL. S/S	1
23	051-0571	NUT #10-24 S/S	1
24	004-0450	COVER FIXATION	2
25	056-0118	COTTER PIN 3/32" x 1" S/S	2
26	004-0419	DOOR HANDLE ASSEMBLY	4
27	005-0685	CYLINDER DOOR ASSEMBLY	1
28	101-0670	ELBOW STREET 90° 1/2" NPT. BR.	1
29	101-0370	CLOSE NIPPLE 1/2" NPT BRASS	1
30	107-0030	BALL VALVE ½"npt.. BRASS	1
31	102-0901	MALE ADPATER 3/4" X 1/2" MNPT	1
32	102-0905	FEMALE COUPER 3/4" X 3/4" HOSE BLACK	1
33	002A0548	CYLINDER DRIVE SHAFT KEY	1
34	004A0579	GEARMOTOR W/ARM PLATE ASS'Y	1
35	001A2912	WASHER 0.391 ID x 1 1/2" OD x 3/16"	1
36	051-0781	WASHER 3/8" LOCK S/S	2
37	051-0372	BOLT 3/8"-16nc. X 1 1/4" S/S	1
38	051-0780	WASHER 3/8" FLAT S/S	1
39	051-0400	BOLT 3/8"-16 NC X 2 1/4" S/S	1
40	102-0750	PLASTIC DRUM PLUG 3/4"NPT	1
41	051-0620	NUT 3/8"-16 NC S/S	1

LET.		DATE	INT.
H	REDRAWN, MODIFIED VIEW #1	05-09-27	M.A.
	MODIFICATION		

MACHINE: ET-3

PART: TUMBLER ASSEMBLY

DEPT. TOL.	METRIC	INCH
USINAGE	± 0.1	± 0.004"
TOLERIE	± 0.5	± 0.020"
SOUDAGE	± 0.5	± 0.020"

N.T.S.

SIPROMAC
ST-GERMAIN DE GRANTHAM
QUEBEC CANADA

ITEM
CNC
DEPT. M-I
QTY. 1
MAT.
DWG BY M.A.L. DATE 05-09-27
APP. BY DATE 05-12-01
NO 005-0618

005A0590

ITEM	PART #	DESCRIPTION	QT.
1	005A0591	STRUCTURE VIEW ASSEMBLY	1
2	004A0436	CYLINDER ASS'Y	1
3	004-0427	RIGHT FRAME SIDE PRE-ASS'Y	1
4	004-0429	FRAME REAR TUBE FIXATION	1
5	051-0305	BOLT 5/16"-18 NC X 1" S/S	16
6	051-0760	WASHER 5/16" FLAT S/S	16
7	051-0600	NUT 5/16" -18 S/S	16
8	004-0423	PILLOW BLOCK GUARD PRE-ASS'Y	1
9	075-1537	PILLOW BL. 1-1/4" SET SCREW CORR.REST.	1
10	051-0792	WASHER ½" FLAT THICK S/S	2
11	051-0444	BOLT ½"-13nc. X 2" S/S	2
12	051-0791	LOCK WASHER 1/2" S/S	2
13	051-0630	NUT 1/2"-13 S/S	2
14	130-4PHB	4" SWIVEL CASTER W/BRAKE	1
15	130-4PHO	4" SWIVEL CASTER W/O BRAKES	1
16	004-0424	REFLECTOR ARM PRE-ASS'Y	1
17	051-0580	NUT ¼"-20nc. S/S	1
18	051-0210	BOLT ¼"-20nc. X 1" S/S	1
19	002-0546	REFLECTOR SUPPORT AXIS	1
20	056-0022	PUSH CAP 1/4" S/S	2
21	026-1131	REFLECTEUR (PHOTO-CELL) 80 MM	1
22	051-0144	SCREW #10-24 N.C 1/2"PAN PHIL. S/S	1
23	051-0571	NUT #10-24 S/S	1
24	004-0450	COVER FIXATION	2
25	056-0118	COTTER PIN 3/32" x 1" S/S	2
26	004-0419	DOOR HANDLE ASSEMBLY	4
27	005-0685	CYLINDER DOOR ASSEMBLY	1
28	101-0670	ELBOW STREET 90° 1/2" NPT. BR.	1
29	101-0370	CLOSE NIPPLE 1/2" NPT BRASS	1
30	107-0030	BALL VALVE ½"npt.. BRASS	1
31	102-0901	MALE ADPATER 3/4" X 1/2" MNPT	1
32	102-0905	FEMALE COUPER 3/4" X 3/4" HOSE BLACK	1
33	002A0548	CYLINDER DRIVE SHAFT KEY	1
34	004A0579	GEARMOTOR W/ARM PLATE ASS'Y	1
35	001A2912	WASHER 0.391 ID x 1 1/2" OD x 3/16"	1
36	051-0781	WASHER 3/8" LOCK S/S	2
37	051-0372	BOLT 3/8"-16nc. X 1 1/4" S/S	1
38	051-0780	WASHER 3/8" FLAT S/S	1
39	051-0400	BOLT 3/8"-16 NC X 2 1/4" S/S	1
40	051-0620	NUT 3/8"-16 NC S/S	1
41	102-0750	PLASTIC DRUM PLUG 3/4"NPT	1

NOTE:

-WHEELS NOT INSTALLED
(SHIPPED IN SEPARATE BOX)
ITEM #5, 6, 7, 15 & 16

K	REDRAWN, MODIFIED VIEW #1	05-09-27	M.A.
LET.	MODIFICATION	DATE	INT.

MACHINE	ET-5	DEPT. TOL. / METRIC / INCH	SIPROMAC
PART	TUMBLER ASSEMBLY	USINAGE ± 0.1 ± 0.004"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA
		TOLERIE ± 0.5 ± 0.020"	
		SOUDAGE ± 0.5 ± 0.020"	N.T.S.
ITEM	CNC	DEPT. M-I	QTY. 1
MAT.	DWG BY M.A.L. DATE 05-09-27	NO 005A0590	
	APP. BY DATE 05-12-01		

004A0579

ITEM	PART #	DESCRIPTION	QT.
1	037-0921	TORQUE ARM ONLY	1

-DÉTAIL A-

NOTE:

-JETER LES "STUDS" DE 23.5mm QUI VIENNENT AVEC LA "FLANGE".
-AJUSTER LE LAMAGE DE LA "BUSHING" DE PLASTIC À 19mm DU BOUT DU "SHAFT" DU MOTEUR (VOIR DÉTAIL A).
-FIXER LES 4 "STUDS" DE 28mm QUI LIE LA FLANGE AVEC LE RÉDUCTEUR AVEC L'INDICATEUR #6 VERS LE HAUT ET COLLER AVEC DU "LOCTITE #242".
-FIXER LES 4 BOULONS QUI LIE LA FLANGE AVEC LE MOTEUR AVEC DU "LOCTITE #242".

LET.	MODIFICATION	DATE	INT.
A	MODIF. #A-0416 ETAIT 004-0451 /ANNULE ET-2	04-11-17	J.G.

MACHINE: ET-3 & ET-5	DEPT. TOL / METRIC / INCH: USINAGE ± 0.1 ± 0.004"; TOLERIE ± 0.5 ± 0.020"; SOUDAGE ± 0.5 ± 0.020"			SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
PART: GEARMOTOR W/ARM PLATE ASS'Y		N.T.S.		
ITEM	CNC		DEPT. M	QTY. 1
MAT.	DWG BY J.G.	DATE 04-11-17	NO. 004A0579	
	APP. BY	DATE 06-03-16		

005A0591

ITEM	PART #	DESCRIPTION	QT.	ITEM	PART #	DESCRIPTION	QT.	ITEM	PART #	DESCRIPTION	QT.
31	130-4PHB	4" SWIVEL CASTER W/BRAKE	1	16	058-0140	PLASTIC SPACER 0.266" x 1/2" x 2 1/4"	4	1	004A0430	STRUCTURE W/LEFT FRAME SIDE PRE-ASS'Y	1
32	051-0760	WASHER 5/16" FLAT S/S	8	17	051-0750	WASHER 1/4" LOCK S/S	4	2	075-1535	PILLOW BLOCK 1 1/4" HCP-207-20	1
33	051-0305	BOLT 5/16"-18 NC X 1" S/S	8	18	051-0580	NUT ¼"-20nc. S/S	9	3	051-0792	WASHER ½" FLAT THICK S/S	2
34	130-4PHO	4" SWIVEL CASTER W/O BRAKES	1	19	036-0400	PRESSE-ÉTOUPES CD09NABKS + " O " RING	2	4	051-0444	BOLT ½"-13nc. X 2" S/S	2
35	001-2002	STRUCTURE ACCES PANEL	1	20	036-0409	PRESSE-ETOUPE CD13NABKNS +"O"RING	1	5	051-0791	LOCK WASHER 1/2" S/S	2
36	052-0420	SCREW 1/4"-20 N.C x 3/4" PAN SLOT BRASS	6	21	005-0588	FRONT P.C. BOARD SUPPORT ASSEMBLY	1	6	051-0630	NUT 1/2"-13 S/S	2
37	058-0025	NYLON SPACER 0.257"ID x 0.500"OD x 1/4"	16	22	051-0591	NUT 1/4"-20 ACORN S/S	4	7	036-0182	GROMMET 17/64" ID. x 5/8" OD. RUBBER	1
38	051-02892	BOLT 1/4-20 x 4-1/4" S/S	4	23	036-0420	PRESSE-ÉTOUPES CD21NABKNS "O" RING	1	8	004-0432	DETECTOR GUARD PRE-ASS'Y	1
39	005A0928	ANALOG CONTROL PANEL W/TIMER ASS'Y	1	24	004-0431	ELECTRICAL BOX PRE-ASSEMBLY	1	9	051-0740	WASHER 1/4" FLAT S/S	30
40	005A0959	ANALOG CONTROL PANEL ASS'Y	1	25	051-0190	BOLT 1/4-20 x 3/4" HEX S/S	2	10	051-0180	BOLT. HEX. 1/4"-20 NC. x 1/2" S/S	8
41	052-0402	BOLT. HEX. 1/4"-20 NC. x 1/2" BRASS	4	26	051-0581	NUT 1/4"-20 NYLON LOCK S/S	6	11	057-0050	NYLON FLAT TIE HOLDER (FTH-9)	2
42	179-0014	RUBBER 1/4"x3/8"x1/16"U SHAPED (0.5512)	1	27	001-2095	UPPER E-BOX SUPPORT	1	12	005-0589	REAR P.C. BOARD SUPPORT ASSEMBLY	1
43	057-0089	1/4" x 5/8"O.D. EPDM RUB. SEAL. WASHER	4	28	005-0587	E-BOX COVER ASSEMBLY	1	13	051-0189	BOLT 1/4-20 x 5/8" HEX S/S	1
				29	036-0250	GROMMET 1 1/8ID x 1 7/8OD RUBBER	1	14	051-0757	WASHER 1/4" FLAT THICK S/S	4
				30	005-0586	SEPARATOR ASSEMBLY	1	15	051-0287	BOLT 1/4-20 x 3-1/4" S/S	4

NOTE:

-WHEELS NOT INSTALLED (SHIPPED IN SEPARATE BOX) ITEM #32 THRU # 35

NOTE:

-FOR ANALOG VERSION INSTALL CONTROL PANEL #40 OR #41.
-FOR DIGITAL MC-40 OPTION INSTALL CONTROL PANEL #21.

LET.	MODIFICATION	DATE	INT.
G	ADDED ITEMS 41 & 42	06-01-05	M.A.
F	REDRAWN, MODIFIED VIEW #12, 21, 40 & 41	05-09-27	M.A.

MACHINE: ET-3 & ET-5	DEPT. TOL. / METRIC / INCH: USINAGE ± 0.1 ± 0.004"; TOLERIE ± 0.5 ± 0.020"; SOUDAGE ± 0.5 ± 0.020"	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
PART: STRUCTURE VIEW ASSEMBLY	N.T.S.		
ITEM	CNC	DEPT. M-I	QTY. 1
MAT.	DWG BY M.A.L. DATE 05-09-27	NO 005A0591	
	APP. BY DATE 06-01-23		

005-0588

ITEM	PART #	DESCRIPTION	QT.
1	058-0120	CPVC SPACER 0.120" x 1/4" x 5/8"	4
2	051-0713	WASHER #4 FLAT S/S	4
3	051-0540	NUT #4-40 HEX S/S	8
4	051-0092	SCREW #4-40 x 1 1/4" FLAT SLT S/S	4
5	004-0433	FRONT P.C. BOARD SUPPORT PRE-ASS'Y	1
6	051-0715	WASHER #4 LOCK SS	4
7	026-0030	CONTACT NF	1
8	026-0025	1 N.C CONTACT WITH BASE	1
9	026-0010	CONTACT HOLDER & NF	1

LET.	MODIFICATION	DATE	INT.
A	REDRAWN, MODIFIED VIEW ITEM 5	05-09-26	M.A.

MACHINE: ET-3, ET-5, ET-10	DEPT. TOL / METRIC / INCH: USINAGE ± 0.1 ± 0.004"; TOLERIE ± 0.5 ± 0.020"; SOUDAGE ± 0.5 ± 0.020"	SIPROMAC	
PART: FRONT P.C. BOARD SUPPORT ASSEMBLY	N.T.S.	ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
ITEM	CNC	DEPT. M	QTY. 1
MAT.	DWG BY M.A.L. / APP. BY	DATE 05-09-26 / DATE 05-12-01	NO. 005-0588

005A0928

ITEM	PART #	DESCRIPTION	QT.
1	004A1397	ANALOG CONTROL PANEL W/TIMER PRE-ASS'Y	1
2	114-0260	VACUUM GAGE W/ SUPPORT	1
3	001-1869	VACCUM GAGE FIXATION RING	1
4	101-0610	ELBOW 90° 1/4" FNPT BRASS	1
5	101-0200	STRAIGHT 1/4" MNPT x 1/4" HOSE BARB	1
6	127-0160	UPPER CONTROL PANEL STICKER	1
7	127-0161	LOWER CONTROL PANEL STICKER	1

LET.	MODIFICATION	DATE	INT.
C	MODIF #A-0428	06-02-01	M.A.
B	REDRAWN, REMOVED ITEM 179-0014	05-09-26	M.A.

MACHINE: ET-3, ET-5 & ET-10

PART: ANALOG CONTROL PANEL W/TIMER ASS'Y

DEPT. TOL	METRIC	INCH
USINAGE	± 0.1	± 0.004"
TOLERIE	± 0.5	± 0.020"
SOUDAGE	± 0.5	± 0.020"

N.T.S.

SIPROMAC
ST-GERMAIN DE GRANTHAM
QUEBEC CANADA

ITEM | CNC | DEPT. M-I | QTY. 1

MAT. | DWG BY M.A.L. | DATE 05-09-26 | NO. 005A0928

APP. BY | DATE 06-04-03

005A0959

ITEM	PART #	DESCRIPTION	QT.
1	004A1261	ANALOG CONTROL PANEL PRE-ASS'Y	1
2	114-0260	VACUUM GAGE W/ SUPPORT	1
3	001-1869	VACCUM GAGE FIXATION RING	1
4	101-0610	ELBOW 90° 1/4" FNPT BRASS	1
5	101-0200	STRAIGHT 1/4" MNPT x 1/4" HOSE BARB	1
6	127-0160	UPPER CONTROL PANEL STICKER	1
7	127-0161	LOWER CONTROL PANEL STICKER	1

LET.	MODIFICATION	DATE	INT.
A	REDRAWN, REMOVED ITEM 179-0014	05-09-26	M.A.

MACHINE: ET-3, ET-5 & ET-10

PART: ANALOG CONTROL PANEL ASS'Y

DEPT. TOL.	METRIC	INCH
USINAGE	± 0.1	± 0.004"
TOLERIE	± 0.5	± 0.020"
SOUDAGE	± 0.5	± 0.020"

N.T.S.

SIPROMAC
ST-GERMAIN DE GRANTHAM
QUEBEC CANADA

ITEM:
MAT.:
CNC:
DWG BY: M.A.L.
APP. BY:
DATE: 05-09-26
DATE: 06-04-03
DEPT.: M-I
QTY.: 1
NO: 005A0959

005-0586

ITEM	PART #	DESCRIPTION	QT.
1	003-0106	SEPARATOR BODY	1
2	004-0372	SEPARATOR SUPPORT PRE-ASS'Y	1
3	102-0885	MALE ADAPTER 3/4" X 1/2" FNPT YELLOW	1
4	101-0631	ELBOW 90° 3/4" FNPT CAST BRASS	1
5	101-0280	STRAIGHT 3/4" MNPT x 3/4" HOSE BARB	2
6	101-0681	ELBW STREET 90° 3/4" NPT CAST BRASS	1
7	051-0178	SCREW 1/4"-20 x 5/16" SKT SET S/S	1
8	057-0440	PLUG 3/8" PLASTIC	1
9	154-0300	PING PONG BALL	1

DETAIL A

E	REDESSINER S.E	02-09-18	Y.C
LET.	MODIFICATION	DATE	INT.

MACHINE	ET-2, 3, 5 & ET-10	DEPT. TOL. METRIC / INCH: USINAGE ± 0.1 / ± 0.004"; TOLERIE ± 0.5 / ± 0.020"; SOUDAGE ± 0.5 / ± 0.020"	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
PART	SEPARATOR ASSEMBLY	N.T.S.	
ITEM		CNC	DEPT. M / QTY. 1
MAT.		DWG BY Y.C. / DATE 02-09-18	NO. 005-0586
		APP. BY L.T / DATE	

005-0685

ITEM	PART #	DESCRIPTION	QT
1	004-0435	CYLINDER DOOR PRE-ASS'Y	1
2	008-0477	CYLINDER DOOR HOR. RUBBER	2
3	008-0478	CYLINDER DOOR VERTICAL RUBBER	2

LET.		DATE	INT.
A	REDESSINER S.E	02-08-21	Y.C
	MODIFICATION		

MACHINE: ET-3 & ET-5	DEPT. TOL. / METRIC / INCH: USINAGE ±0.1 ±0.004"; TOLERIE ±0.5 ±0.020"; SOUDAGE ±0.5 ±0.020"		SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
PART: CYLINDER DOOR ASSEMBLY	N.T.S.		
ITEM	CNC	DEPT. M	QTY. 1
MAT.	DWG BY Y.C. / APP. BY LT	DATE 02-08-21 / DATE	NO. 005-0685