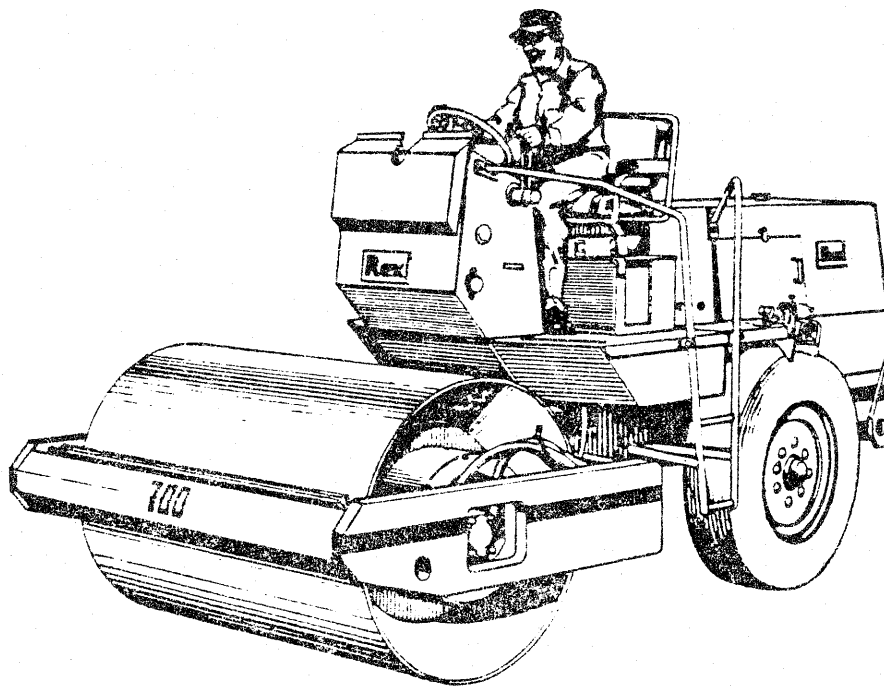


REXWORKS

MANUAL NO. 475JD
MODEL SP600 OR SP700
SINGLE DRUM VIBRATORY ROLLER
(R 782)

EFFECTIVE S/N HZ101 AND UP



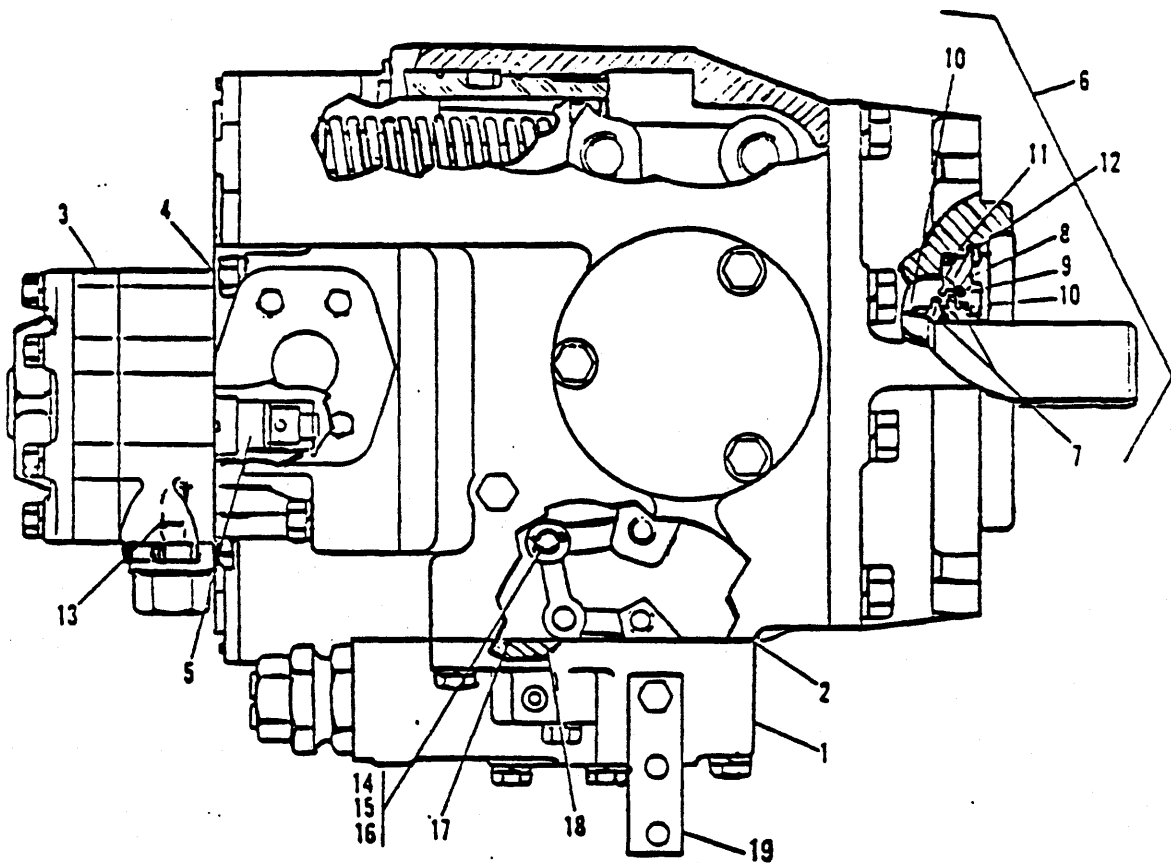
SERVICE MANUAL

INDEX

SERVICE MANUAL 4475
(R 288)

REX MODEL SP-600 AND SP-700 VIBRATORY ROLLER
(EFFECTIVE WITH SERIAL NO. HZ100 AND 101)

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**HYDROSTATIC PUMP - TRACTION DRIVE
REX PART NUMBER 102-9758-1**

MODEL 600 OR 700 VIBRATORY ROLLERS

Item No.	Part Number	Description	No. Req'd.
1	102-4365-4	Control Valve	1
2	102-4365-6	Control Valve Gasket	1
3	102-4365-7	Charge Pump	1
4	102-4365-11	Charge Pump Gasket	1
5	102-4365-12	Check Valve	1
6	102-4365-2	Seal Kit (consists of items 7 thru 11)	1
7		Shaft Seal	1
8		Housing Seal Retainer	1
9		Seal Spring	6
10		"O" Ring	2
11		"O" Ring	1
12	102-4365-47	Retaining Ring	2
13	102-4365-52	Charge Pump Release Valve Poppet	1
14	102-4365-48	Cotter Pin	1
15	102-4365-49	Pin	1
16	102-4365-50	Washer	1
17	102-4365-51	"O" Ring	3
18	102-4365-88	Orifice — .025" Dia.	1
19	102-4365-46	Control Shaft Handle	1

(C) FISCHER NO. 6 GRID A-1

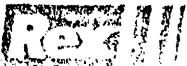
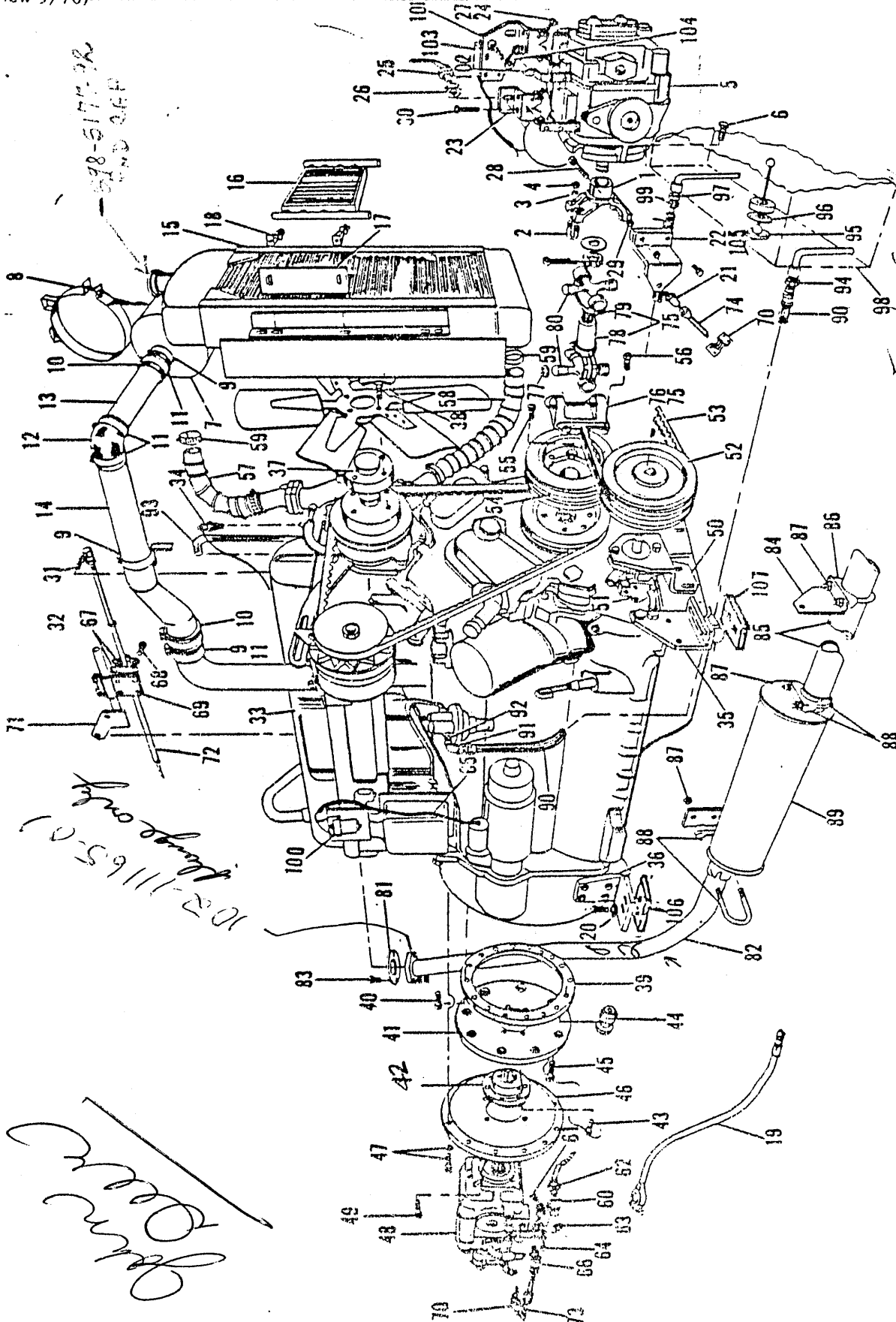
Specify Quantity, Part Number and Description When Ordering



Rexnord Inc.
Milwaukee, WI 53201

Always Give Serial Number of Machine

475-2
(New 9/76)



Specify Quantity, Part Number and Description When Ordering

POWER UNIT-RADIATOR & OIL COOLER, AIR CLEANER & PIPING, TRACTION &
VIBRATOR PUMP & MNTG.-THROTTLE CONN. AT ENGINE

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	102-09393-01	END YORK	1
2	X8005B	"U" BOLT	2
3	398-20000-64	LOCK WASHER 5/16"	4
4	398-11000-18	HEX NUT 5/16"	4
5	102-09758-01	HYDROSTATIC PUMP PROP. DRIVE	1
6	298-00115-93	1/2 X 1-3/4 HT ZN PL CAP SCREW	4
6	398-20000-25	CUT WASHER 1/2"	4
6	298-02063-71	FLANGED LOCKNUT 1/2"	4
7	102-08177-01	AIR CLEANER (USED PRIOR TO S/N HZ387)	1 HZ388 + up 102-10878-01
8	298-05039-92	MOUNTING BAND-AIR CLEANER	2
9	298-09027-86	HOSE CLAMP	3
10	298-05196-92	REDUCER-ADAPTER	2
11	298-09019-86	HOSE CLAMP 2-9/16	4
12	298-05197-92	ADAPTER ELBOW (USED PRIOR TO S/N HZ387)	1
13	102-09837-01	AIR INLET TUBE (USED PRIOR TO S/N HZ387)	1
14	502-00243-80	AIR INLET TUBE (USED PRIOR TO S/N HZ387)	1
15	102-30515-01	RADIATOR & SHROUD (USED PRIOR TO S/N HZ287)	1
15	102-08953-01	OIL COOLER	1
16	102-30783-01	OIL COOLER (EFF. WITH S/N HZ287)	1
17	102-30514-01	MNTG BRKT - OIL COOLER	2
17	298-09059-86	CLAMP FOR COOLER	4
18	298-00098-93	1/4 X 3/4 HT ZN PL CAPSCREW	8
18	398-20000-36	LOCK WASHER 1/4	8
18	398-11000-17	HEX NUT	8
19	102-08523-01	BATTERY CABLE 73"	1
19	102-08523-02	BATTERY CABLE 30"	1
20	102-09875-01	ISOLATOR WASHER	32
21	X202821	BALL JOINT 1/4	1
22	502-08113-80	PUMP LEVER (MODEL 600 ONLY)	1
23	502-02157-80	BRKT-STOP LEVER (MODEL 600 ONLY)	1
24	398-17000-70	SQ HD SET SCREW 3/8 X 1-1/2	2
25	298-06085-17	NEUTRAL START SWITCH	1
26	102-06973-01	NUT	1
27	398-11000-19	HEX NUT	2
28	298-00219-93	CARRIAGE BOLT 1/4 X 2	1
29	398-11000-48	JAM NUT 1/4	1
29	398-20000-36	LOCK WASHER 1/4	1
29	398-11000-17	HEX NUT 1/4	1
30	298-00100-93	1/2 X 2-1/2 HT ZN PL CAP SCREW	2
31	X202821	BALL JOINT 1/4"	1
32	298-00030-47	CLAMP-THROTTLE CABLE	1
33	102-30506-01	DIESEL ENGINE, SERIES 300	1

**POWER UNIT, RADIATOR & OIL COOLER AIR CLEANER & PIPING, MUFLER & PIPING,
TRACTION AND VIBRATOR PUMP & MOUNTING - THROTTLE CONNECTION AT ENGINE
MODEL 600 OR 700 VIBRATORY ROLLER**

475-4
(Rev. 10/81)

Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
34	X7484	Reducing Bushing 1/2" x 3/4"	1	80	502-2187-80	Bracket - Stop - Pump	1
	102-30490-1	Support, Engine, R.H. (As Illustrated)	1		398-17000-70	Sq. Hd. Set Screw 1/2" x 1 1/2"	2
35	102-30491-1	Support, Engine, L.H. (Opposite Side)	1	81	398-11000-19	Hex Nut 1/2"	2
	102-30492-1	Support, Rear, Engine, R.H. (As Illus.)	1	82	298-8085-17	Neutral Start Switch (Cole-Hersee #9233)	1
36	102-30493-1	Support, Rear, Engine (Oppos. Side)	1			Special Nut - Switch	1
37	102-9835-1	Fan Spacer	1	83	102-8973-1		
	398-2005-16	H.T. Cap Screw 5/16" x 1 1/2"	4				
38	398-20000-64	Lock Washer 5/16"	4		298-219-93	Carriage Bolt 1/2" x 2"	2
39	102-4791-1	Flywheel Adapter Plate	1	84	398-11000-48	Jam Nut 1/2"	1
40	298-181-93	Nylok Cap Screw 1/2" x 1"	8	85	102-9859-1	Wire Set (Harness)	1
41	102-5363-1	Drive Plate for Hydraulic Pump	1		298-263-47	Ball Joint (Morse #A31124)	1
42	402-824-2	Hub for Drive Plate	1	86	398-11000-37	Hex Nut 1/2" U.N.F.	1
43	102-7362-1	Drilled Cap Screw 5/16"	8	87	298-148-47	Cable Clamp w/Shim	2
44	102-7361-1	Center Bonded Joint	8	88	398-10000-64	Rd.Hd. Machine Screw 1/2" x 1/2"	4
45	102-9834-1	Drilled Cap Screw 5/16"	8	89	298-157-47	Bracket - Cable Clamp (Morse #A21800)	2
46	102-3686-1	Adapter Plate for Pump	1		298-158-47	Cable Clamp (Morse #A21227)	2
	398-2001-83	H.T. Cap Screw 1/2" x 1 1/2"	12		398-10000-46	Rd.Hd. Machine Screw #10-24 x 1/2"	8
47	398-20000-37	Lock Washer 1/2"	12		398-11000-16	Nut #10-24	8
48	102-8704-1	Hydrostatic Pump Vibratory - Sundstrand Model 22-2080 (See Sep. Illustration)	1	70	398-20000-35	Lock Washer 3/16"	8
	398-2002-22	H.T. Cap Screw 1/2" x 1 1/2"	4	71	502-8380-80	Bracket - Throttle Control	1
49	398-20001-13	Cut Washer 1/2" S.A.E.	4	72	102-9874-1	Control Cable - Throttle (Vernier Control 3" Travel) (Felsted #90-3339-158")	1
	102-30496-1	Bracket - Steering Pump	1	73	102-8672-7	Control Cable - Vibrator (Excler)	1
50	102-10905-1	Shim - Belt Alignment (If required)	2			Pump (Morse #43BC114) 114" lg.	1
	102-10905-2	Shim - Belt Alignment (If required)	2	74	102-7554-8	Control Cable - Directional - Traction Pump (Morse #43B168) 168" lg.	1
51	102-7949-1	Pump, Steering, Vickers #VTM42-60-75-15-MD-R1-14 (See Separate Illustration)	1	75	602-10603-1	Universal Joint Assembly (Consists of Items 76 thru 79)	1
52	102-3675-1	Sheave - Hydraulic Pump	1	76	X203740	Flange Yoke	1
53	298-7083-91	Super Wedge "V" Belt, 3V Section - 40" - 0" Nominal Length (Maurey Mfg. Corp. No. 3V400)-(Matched Set of 2)	1	77	X203741	Snap Ring	2
		Adapter Pulley	1	78	102-7037-1	Sleeve Yoke	1
54	102-30495-1	Socket Head Nylok Cap Screw 1/2" x 1"	4	79	102-3886-1	Yoke Shaft	1
55	298-181-93	Cap Screw 1/2" x 1"	4	80	298-8042-91	Journal & Bearing Kit (Included in Items 78 and 79) (Dana #5-153X)	2
56	298-41-93						
57	298-5713-88	Upper Radiator Hose - Cuff on Both Ends 1 1/2" I.D. x 10 1/2" (Goodyear #FH2410)(Dayco No. M05)(Gates VF7)	1				
58	298-5714-88	Lower Radiator Hose - Cuff on Both Ends 1 1/2" I.D. x 13 1/2" lg. (Goodyear #FH2813)(Dayco No. M12)(Gates VF8)	1				
59	298-9005-86	Hose Clamp 1-5/16" to 2 1/2" (Wittek Mfg. Co. No. 28H)	4				

(Continued)

Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
81	102-9848-1	Gasket - Exhaust Manifold	1	101	502-4864-80	Bracket (Stop Switch Mount)(Model 700 only)	1
82	502-4990-80	Manifold Pipe	1	102	102-9439-1	Trip for Switch (Model 700 only)	1
83	398-2078-21	H.T. Cap Screw 5/16" x 1 1/2"	2	103	298-6524-17†	Micro Switch (Model 700 only)	1
	398-11000-18	Hex Nut 5/16"	2	104	102-9636-1†	Arm w/Roller (Model 700 only)	1
	398-20000-64	Lock Washer 5/16"	2	105	102-9440-1	Control Lever - Pump (Model 700 only)	1
84	102-9854-1	Support - Muffler	1	106	102-10087-1	Isolator Pad	3
85	102-9846-1	Extension Pipe - Muffler	1	107	102-10088-1	Isolator Pad	1
86	298-63-47	Clamp - 2" Dia. (Maremount #X-187)	1	108	298-9027-86	Clamp 1-13/16" to 2 1/4" (Effective HZ 387)	2
87	298-2033-71	Lock Nut 5/16" N.C.	6				
88	298-124-47	Clamp - Muffler - 2 1/2" Dia. (Mar-Pro Inc. #X200)	2	109	298-5196-92	Reducer - Hose 2 1/2" to 2 1/4" Dia. (Effective HZ 387)	1
89	298-5198-92	Exhaust Muffler - Type A (Model No. #MZM06-0054 - Donaldson)	1	110	298-9019-86	Hose Clamp 2-9/16 to 3 1/2" Dia. (Effective HZ 387)	2
	502-1341-86	Hose - Fuel Inlet	1	111	502-299-80	Air Inlet Tube (Effective HZ 387)	1
90	298-51-98	Check Valve - Fuel Line (Not Illus.)	1		102-10878-1	Air Cleaner Assembly (Donaldson FHG06-6104)(Effective HZ 387)	1
91	398-14001-58	Reducing Elbow 1/4" x 1/2" x 90°	1		102-10878-2	Primary Element Assembly for Air Cleaner (P11-9538)	1
92	398-14006-78	Pipe Nipple 1/2" x 1/4"	1	112	102-10878-3	Cup Assembly for Air Cleaner P10-2805)	1
93	102-9881-2‡	Hose - Fuel Return Line - 42"lg.	1		102-10878-5	Body Assy. (Donaldson #P12-0335)	1
94	398-14000-5	Reducing Bushing 3/4" x 1/2"	1	113	298-5655-68	Reducer Hump-Hose (3" I.D. to 2 1/2" (Effective HZ 387)	1
95	298-2083-56	Sending Unit - Fuel Tank	1		298-9015-86	Hose Clamp (Effective HZ 387)	3
96	298-2511-68	Gasket - Sending Unit	1	114	102-10877-1	Elbow - 90° (Effective HZ 387)	1
97	398-14000-4	Reducing Bushing 3/4" x 1/2"	1	116	298-5124-92	Adapter - Straight - Rubber 3" I.D. (Effective HZ 387)	1
98	502-6453-80	Fuel Tank (Reference only)	1			"U" Bolt 1/2"	1
99	298-8160-86	Hose Barb - 3/16" I.D. Hose x 1/2"	1	117	298-1003-4		
	298-6543-17	Solenoid Switch - Starter	1				
	398-2001-44	Cap Screw 1/2"x 1/4"	2				
100	398-20000-36	Lock Washer 1/4"	2				
	398-11000-17	Hex Nut 1/4"	2				

* Refer to John Deer Parts Catalog No. PC1417 for details.

† Furnish one of 298-6547-14 limit switch w/arm for Items 103 & 104.

** To replace 102-8953-1 cooler furnish —

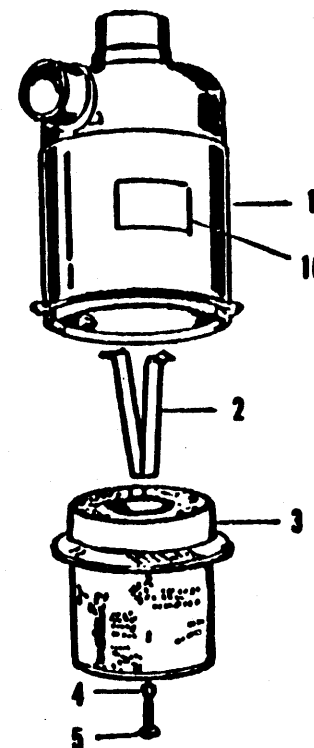
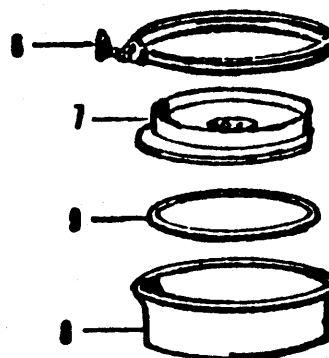
One	102-30783-1	Oil Cooler
Three	298-107-93	Zinc Plated Cap Screw 3/8" x 1 1/2"
Three	298-2085-71	Flanged Lock Nut 1/2"
Three	398-20000-66	Cut Washer 3/8"
Two	298-14500-86	Reducing Bushing 1" x 3/4"

One print D2L-59-82 (Alteration engine hood) Mark this change on records.

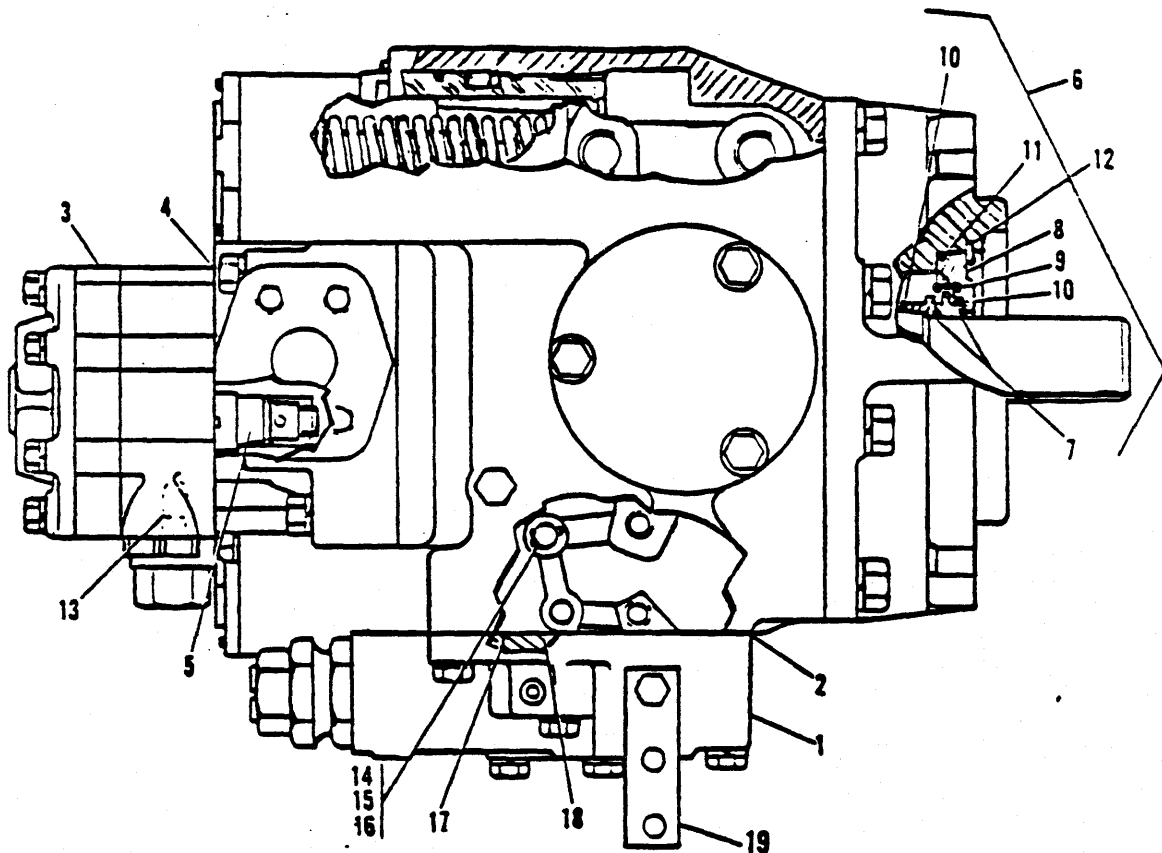
‡ One 298-9066-86 Hose Clamp Used (on Fuel Lines) - Machines shipped after 1979.

Item No.	Part Number	Description	No. Req'd.
1		Body Assembly (Not sold separately)	1
2		Yoke Assembly (Not sold separately)	1
3	102-8177-11	Element (*P10-1222)	1
4	102-8177-12	Gasket Washer (*P10-1872)	1
5	102-8177-13	Thumb Screw (*P10-2144)	1
6	102-8177-14	Clamp (*P2940)	1
7	102-8177-15	Baffle (*P10-2510)	1
8	102-8177-16	Cup (*P10-2805)	1
9		Included in Cup Assembly	—
10	102-8177-17	Instruction Transfer (*P10-7552)	1

* Donaldson Part Numbers



AIR CLEANER
REX 600 OR 700 SELF-PROPELLED VIBRATORY ROLLER
DONALDSON NO. FWG06-5008
REX PART NUMBER 102-8177-1
WITH OPTIONAL JOHN DEERE POWER UNIT
(USED PRIOR TO SERIAL NO. HZ 387)



HYDRAULIC PUMP - VIBRATOR
SUNDSTRAND MODEL NO. HT22-2080
REX Part No. 102-8704-1

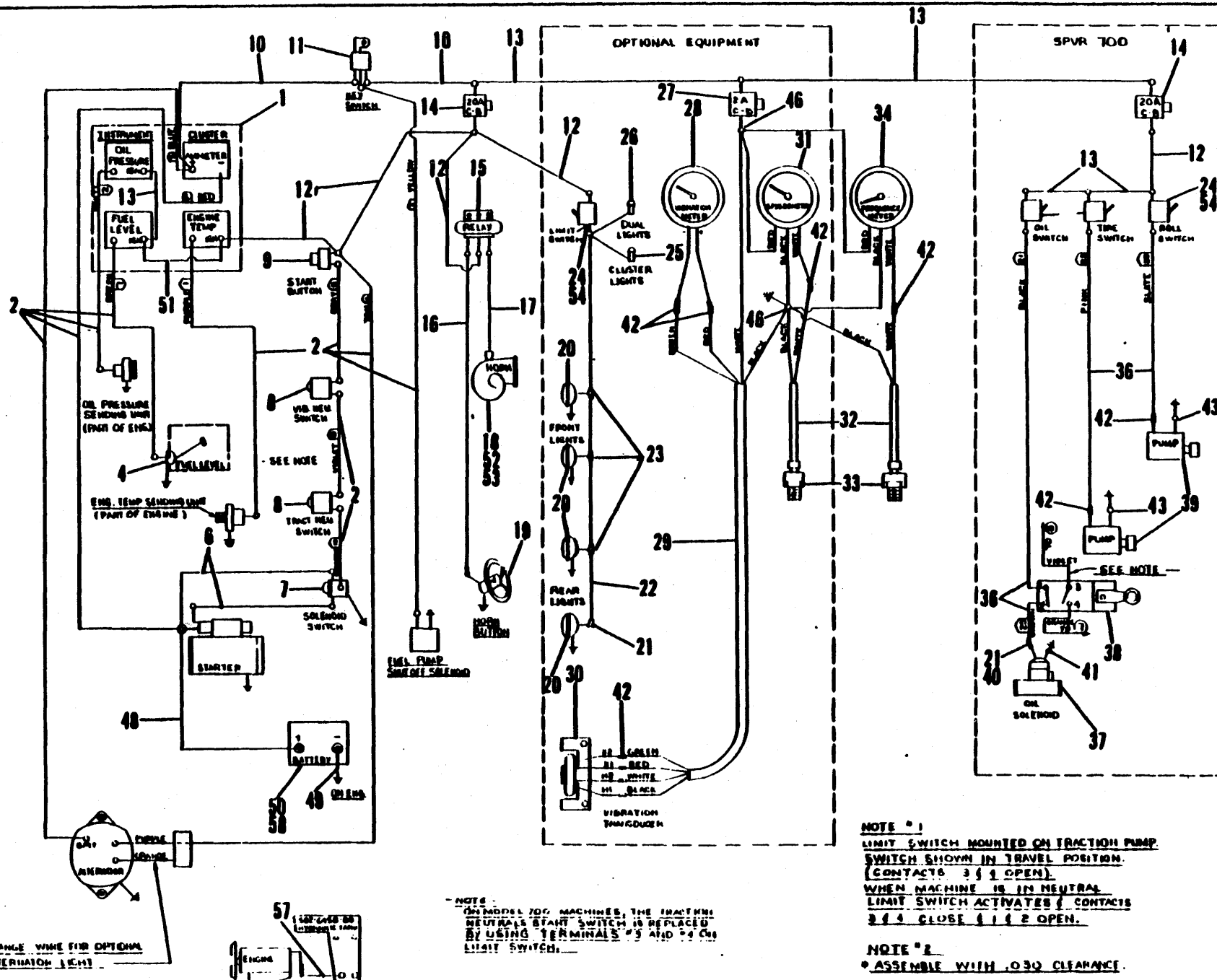
Item No.	Part Number	Description	No. Req'd.
1	102-4365-4	Control Valve (*9800893)	1
2	102-4365-6	Control Valve Gasket (*9800138)	1
3	102-4365-8	Charge Pump	1
4	102-4365-11	Charge Pump Gasket (*9220327)	1
5	102-4365-12	Check Valve (*9800648)	1
6	102-4365-1	Seal Kit - Consists of Items 7 thru 11	1
7		Shaft Seal	1
8		Housing Seal Retainer	1
9		Seal Spring	6
10		"O" Ring	2
11		"O" Ring	1
12	102-4365-47	Retaining Ring (*9006320-0025)	2
13	102-4365-52	Charge Pump Rel. Valve Poppet (*9800597)	1
14	102-4365-48	Cotter Pin (*90046-0607)	1
15	102-4365-49	Pin (*9220441)	1
16	102-4365-50	Washer (*9009610-2850)	1
17	102-4365-51	"O" Ring (*9004101-0140)	3
18	- - - - -	Special Control Valve (*980-1303-1)	1
19	102-4365-46	Control Shaft Handle	1

* Sundstrand Part Numbers.

(C) FISCHE NO. 6 GRID A-7

Specify Quantity, Part Number and Description When Ordering

Always Give Serial Number of Machine



Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
1	102-4375-1	Instrument Cluster	1	33	298-103-17	Frequency Pickup	2
2	102-4793-1	Wire Set	1	34	102-8743-1	Frequency Meter	1
3		Not Used	—	35		Not Used	—
4	298-2083-58	Fuel Sending Unit	1	36	102-30503-1	Wire Set	1
5		Not Used	—	37	298-46-98	Solenoid Switch (Oil Wet)	1
6	102-9859-1	Wire Set	1	38	298-6524-17	Limit Switch	1
7	298-8543-17	Solenoid Switch (IGH.)	1	39	102-8440-1	Pump	2
8	298-6085-17	Neutral Start Switch	1 or 2	40	298-26085-17	Bullet Terminal	2
9	298-8087-17	Start Button	1	41	X8189	Terminal Wire for 1/4" Bolt	1
10	102-30527-1	Wire - 10 GA, 1'-0" long	2	42	298-86-17	Connector - Solderless	10
11	298-8176-17	Key Switch	1	43	298-26034-17	Terminal Wire for 1/4" Stud	2
12	102-30526-1	Wire - 12 Ga, 1'-0" long	5	44		Not Used	—
13	102-30526-3	Wire - 12 Ga, 3" long	5	45		Not Used	—
14	298-5005-17	Circuit Breaker - 20 Amp.	2	46	298-26026-17	Terminal Wire for #10 Stud	7
15	298-15018-17	Horn Relay	1	47		Not Used	—
16	102-30525-1	Wire - 14 Ga, 1'3" long	1	48	102-8523-1	Battery Cable, 6'-1" long	1
17	102-10184-1	Wire Set	1	49	298-26028-17	Battery Cable - Ground, 9" long	1
18	102-9149-2	Horn	1		298-3255-17	Battery, 12 Volt, 90 Amp. Hr. - Std.	1
19	102-10757-1	Horn Button Kit	1	50	298-00007-44	Acid Electrolytic	.63
20	298-12015-17	Flood Lamps	4		298-3255-17	Battery, 12 Volt, Amp Hr. (Option)	1
21	298-26086-17	Connector - 2 Wire - Bullet	2	51	203027-1	Wire - 14 Ga, 6" long	1
22	102-30523-1	Wire Set for Lighting System	1	52	102-9149-4	Horn Bracket	1
23	298-26087-17	Connector - 3 Wire - Bullet	3	53	102-9149-3	Nut Bracket	1
24	298-8123-17	Toggle Switch	4	54	298-52-17	Seal for Toggle Switch	4
25	298-13162-17	Light Kit (Instrument Cluster)	2	55		Not Used	—
26	298-136-17	Dash Light	3	56		Not Used	—
27	298-5004-17	Circuit Breaker - 2 Amp.	1	57	298-26040-17	Battery Cable, 1'-7" long	1
28	102-9892-1	Vibration Meter	1		102-10295-1	Battery Holder	1
29	102-9291-2	Wire, SO #14-4, 15' long	1	58	398-2005-77	H.T. Carriage Bolt 5/16" x 1/4"	2
30	602-3145	Vibration Transducer	1		398-20000-84	Lock Washer 5/16"	2
31	102-9893-1	Speedometer	1		398-11000-18	Nut 5/16"	2
32	502-205-80	Cord Assembly	2				

**WIRING DIAGRAM
MODEL 600 - 700 SELF-PROPELLED VIBRATORY ROLLER**

475- 9.1
(N 288)

single and double drum vibratory roller

CUSTOMER NOTES

single and double drum vibratory roller

475-10
(N 288)

CUSTOMER NOTES

REXTRU

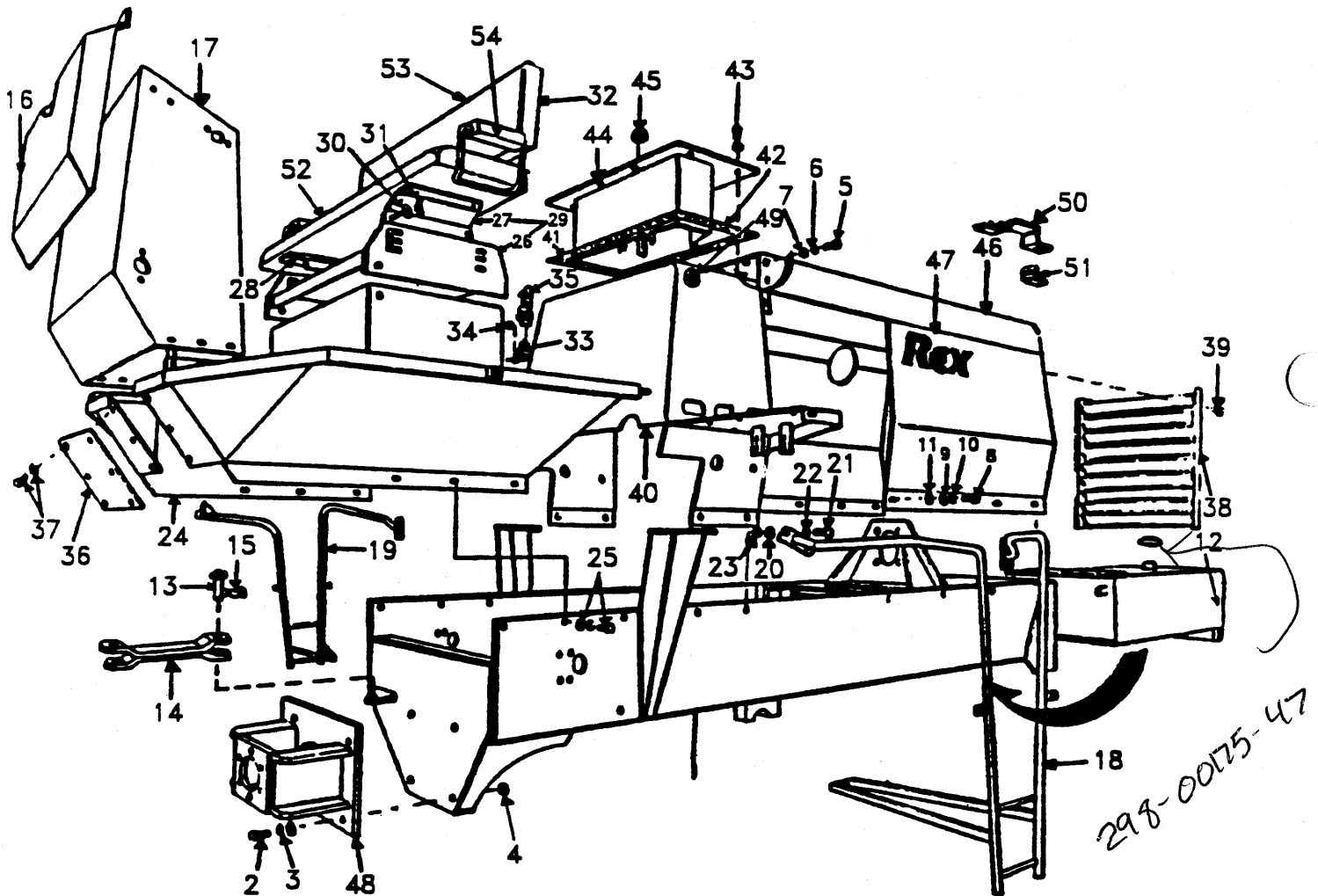
475-11
(R 489)

single and double drum vibratory rollers

MAIN FRAME-FUEL TANK-HYDRAULIC TANK
ENGINE HOUSE-OPERATORS PLATFORM

REX MODEL SP600 SELF PROPELLED VIBRATORY ROLLER

B0319C



MAIN FRAME-FUEL TANK-HYDRAULIC TANK
ENGINE HOUSE-OPERATORS PLATFORM

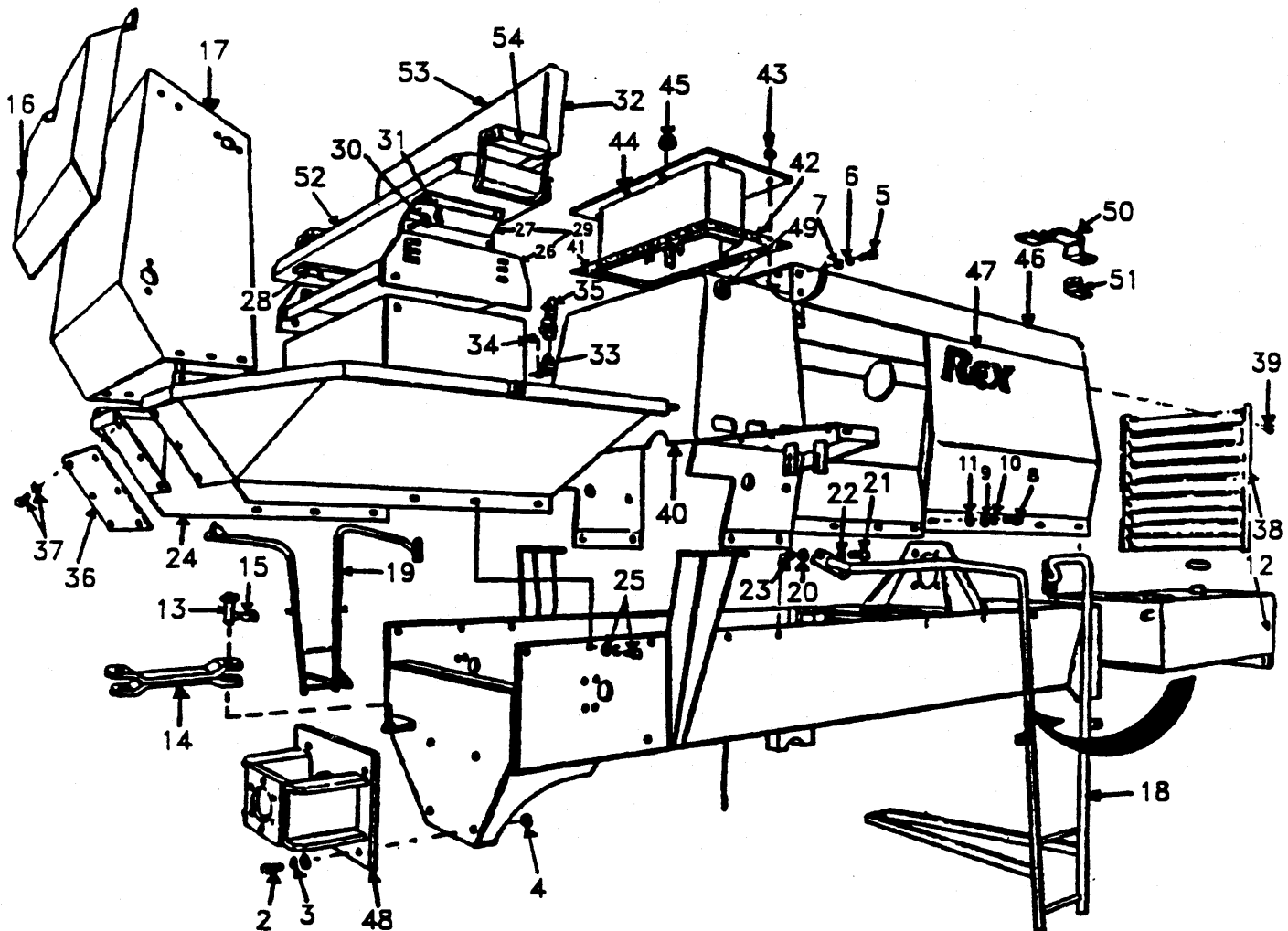
REX MODEL SP600 SELF PROPELLED VIBRATORY ROLLER

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY.</u>
1	502-07123-80	MAIN FRAME	1
2	398-02004-31	CAPSCREW 3/4 X 2-1/4 HT ZN PL	4
3	398-20000-42	LOCK WASHER 3/4	4
4	298-02035-71	LOCK NUT 3/4	4
5	398-02001-79	CAP SCREW 3/8	9
6	398-20000-37	LOCK WASHER 3/8	9
7	398-11000-19	HEX NUT 3/8	9
8	398-02002-22	CAP SCREW 1/2 X 1-1/2 HT ZN PL	12
9	398-20000-25	CUT WASHER 1/2	12
10	398-20000-39	LOCK WASHER 1/2	12
11	398-11000-22	HEX NUT 1/2	12
12	502-06453-80	FUEL TANK — cap 298-00175-47	1
12	398-02001-82	CAP SCREW 3/8 X 1-1/2	3
12	398-20000-37	LOCK WASHER 3/8	3
12	398-11000-19	HEX NUT 3/8	3
13	502-08082-80	PIN-STEERING LOCK	2
14	502-08081-80	STEERING LOCK	1
15	298-00131-47	HAIR PIN	2
16	502-06434-80	CONSOLE COVER	1
17	502-06452-80	OPERATORS CONSOLE	1
18	502-06466-80	LADDER AND HANDRAIL	1
19	502-06466-81	LADDER AND HANDRAIL	1
20	102-09509-01	WASHER - ISOLATOR	12
21	298-00106-93	CAP SCREW 3/8 X 1-1/2	6
22	398-20000-66	CUT WASHER 3/8	6
23	298-02012-71	LOCK NUT 3/8	6
24	502-06471-80	OPERATORS PLATFORM	1
24	298-00115-93	CAP SCREW 1/2 X 1-3/4 HT ZN PL	6
25	398-20000-39	LOCK WASHER 1/2	6
25	398-20000-13	CUT WASHER 1/2	6
25	398-11000-04	HEX NUT 1/2	6
26	502-20001-80	COVER SEAT SUPPORT	1
27	502-08362-80	BRACKET - SEAT	1
28	502-08362-81	BRACKET - SEAT	1
28	298-00105-93	CAP SCREW 3/8 X 1-1/4	6
29	398-20000-12	LOCK WASHER 3/8	6
29	398-11000-19	NUT 3/8	6
30	398-20000-23	CUT WASHER 3/8	4
31	398-11001-08	WING NUT 3/8 ZN PL	2
32	102-09914-01	SEAT	1
33	102-01299-01	SPRING	1
34	102-09860-01	SPACER-SPRING MOUNTING	2
34	502-08361-80	LATCH-COVER	1
35	298-00147-93	CAP SCREW 3/4 X 3-1/2	1
35	298-02035-71	LOCK NUT 3/4	1

MAIN FRAME-FUEL TANK-HYDRAULIC TANK
ENGINE HOUSE-OPERATORS PLATFORM--(Continued)

REX MODEL SP600 SELF PROPELLED VIBRATORY ROLLER

B0319C



MAIN FRAME-FUEL TANK-HYDRAULIC TANK
ENGINE HOUSE-OPERATORS PLATFORM-(Continued)

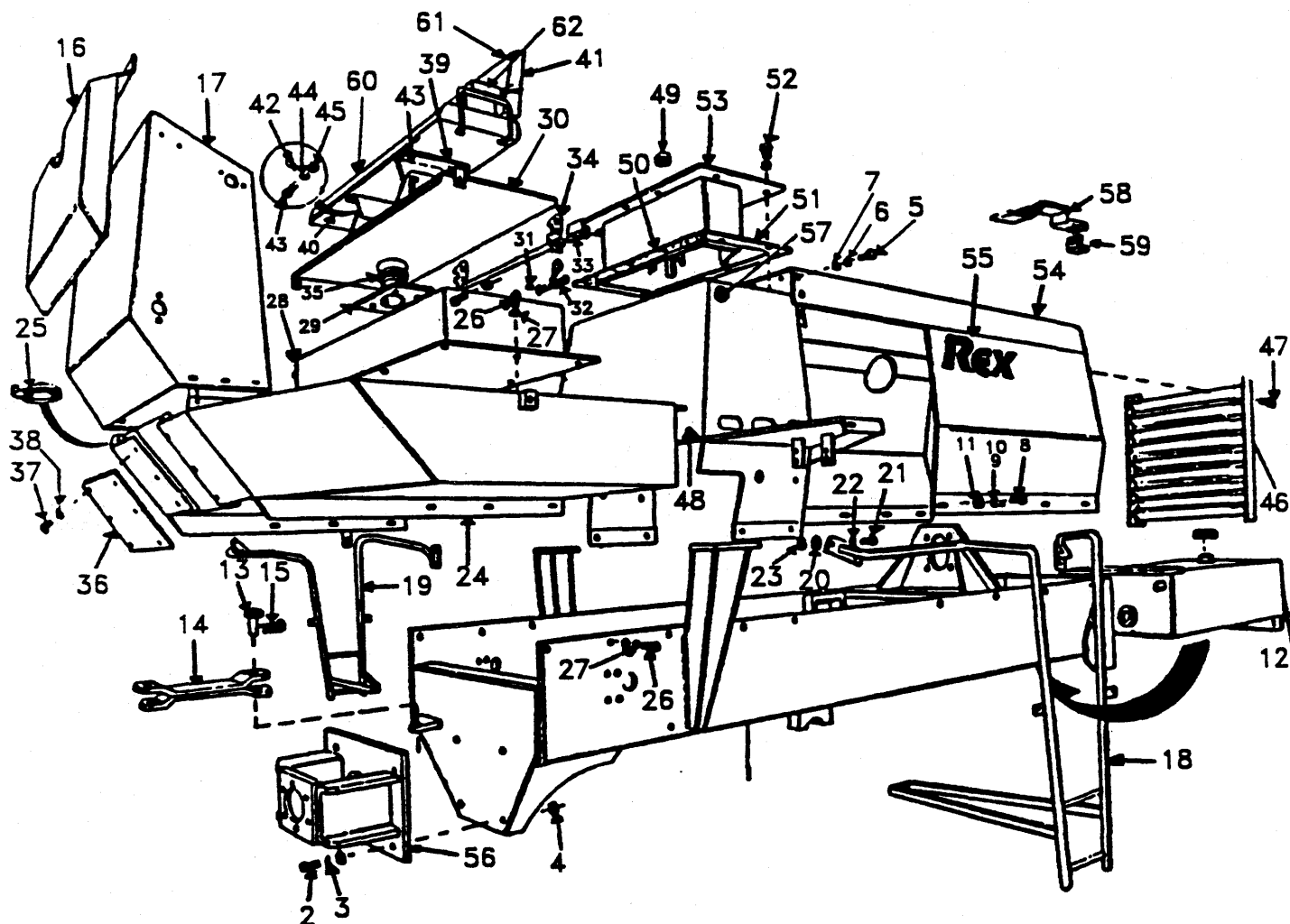
REX MODEL SP600 SELF PROPELLED VIBRATORY ROLLER

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
36	102-09900-01	COVER - OPERATORS PLATFORM	1
37	298-00104-93	CAP SCREW 3/8 X 1	6
37	398-20000-12	LOCK WASHER 3/8	6
38	502-20003-80	FRONT GRILLE	1
39	298-00104-93	CAP SCREW 3/8 X 1	4
39	398-20000-12	LOCK WASHER 3/8	4
40	502-06458-80	HYDRAULIC TANK	1
41	102-10886-01	COVER GASKET	1
42		NOT USED	
43	298-00104-93	CAP SCREW 3/8 X 1	8
44	502-04976-80	COVER	1
45	398-14000-92	PIPE CAP -1-1/4	1
46	502-06454-80	ENGINE HOOD	1
47	402-01749-02	NAME PLATE - REX	3
48	502-06449-80	BEARING HOUSING	1
49	298-02070-56	SIGHT GAUGE	1
50	502-20052-80	RADIATOR CAP LOCK (OPTIONAL)	1
51	102-10060-01	CLIP (OPTIONAL)	1
52	102-09914-11	SEAT CUSHION	1
53	102-09914-12	SEAT BACK	1
54	102-09914-13	ARM RESTS RH & LH	2

MAIN FRAME - FUEL TANK - HYDRAULIC TANK
ENGINE HOUSE-OPERATORS PLATFORM

MODEL SP700 SELF PROPELLED VIBRATORY ROLLER

B0319B



MAIN FRAME - FUEL TANK - HYDRAULIC TANK
ENGINE HOUSE-OPERATORS PLATFORMMODEL SP700 SELF PROPELLED VIBRATORY ROLLER

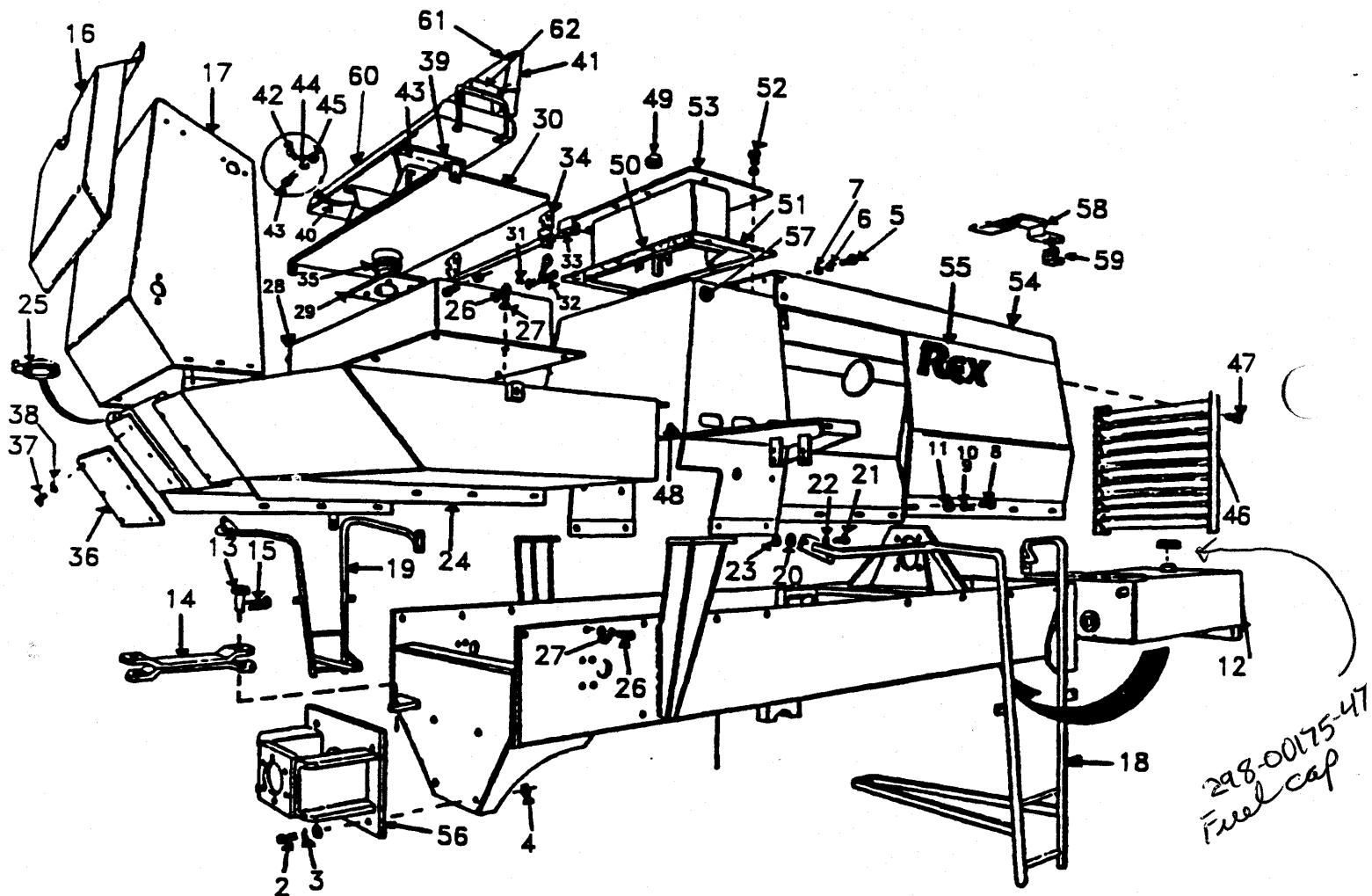
<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1	502-07123-80	MAIN FRAME	1
2	398-02004-31	CAPSCREW 3/4 X 2-1/4 HT ZN PL	2
3	398-20000-42	LOCK WASHER 3/4	4
4	298-02035-71	LOCK NUT 3/4	4
5	398-02001-79	CAP SCREW 3/8	9
6	398-20000-37	LOCK WASHER 3/8	9
7	398-11000-19	HEX NUT 3/8	9
8	398-02002-22	CAP SCREW 1/2 X 1-1/2 HT ZN PL	12
9	398-20000-25	CUT WASHER 1/2	12
10	398-20000-39	LOCK WASHER 1/2	12
11	398-11000-22	HEX NUT 1/2	12
12	502-06453-80	FUEL TANK	1
12	398-02001-82	CAP SCREW 3/8 X 1-1/2	3
12	398-20000-37	LOCK WASHER 3/8	3
12	398-11000-19	HEX NUT 3/8	3
13	502-08082-80	PIN-STEERING LOCK	2
14	502-08081-80	STEERING LOCK	1
15	298-00131-47	HAIR PIN	2
16	502-06434-80	CONSOLE COVER	1
17	502-06452-80	OPERATORS CONSOLE	1
18	502-06466-80	LADDER AND HANDRAIL	1
19	502-06466-81	LADDER AND HANDRAIL	1
20	102-09509-01	WASHER - ISOLATOR	12
21	298-00106-93	CAP SCREW 3/8 X 1-1/2	6
22	398-20000-66	CUT WASHER 3/8	6
23	298-02012-71	LOCK NUT 3/8	6
24	502-06460-80	WATER TANK	1
25	502-02799-80	FILLER CAP W/PADLOCK LUG	1
26	398-02001-76	CAP SCREW 3/8 X 1	16
27	298-20000-37	LOCK WASHER 3/8	16
28	502-06461-80	SEAT SUPPORT-DETERGENT TANK	1
		BATTERY BOX-TOOL BOX	
29	502-08348-80	FILLER FLANGE	1
30	502-04980-80	COVER-SEAT SUPPORT	1
31	102-09860-01	SPACER-SPRING MOUNTING	4
32	102-01299-01	SPRING	2
33	502-00242-80	PIVOT-LATCH	2
34	502-08349-80	LATCH-COVER	1
35	298-00034-47	FILLER CAP	1

298-00175-47 Fuel cap

MAIN FRAME - FUEL TANK - HYDRAULIC TANK
ENGINE HOUSE-OPERATORS PLATFORM--(Continued)

MODEL SP700 SELF PROPELLED VIBRATORY ROLLER

B0319B



MAIN FRAME - FUEL TANK - HYDRAULIC TANK
ENGINE HOUSE-OPERATORS PLATFORM--(Continued)MODEL SP700 SELF PROPELLED VIBRATORY ROLLER

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
36	102-09901-01	COVER-WATER TANK	1
37	398-02001-76	CAP SCREW 3/8 X 1	1
38	398-20000-37	LOCK WASHER 3/8	6
39	502-08351-80	BRACKET - SEAT	1
40	502-08351-81	BRACKET - SEAT	1
41	102-09785-01	BENCH SEAT	1
42	398-11001-08	WING NUT 3/8 ZN PL	2
43	298-00105-93	CAP SCREW 3/8 X 1-1/4 HT ZN PL	6
44	398-20000-12	LOCK WASHER 3/8	6
45	398-11000-19	HEX NUT 3/8	4
46	502-20003-80	FRONT GRILLE	1
47	298-00104-93	CAP SCREW 3/8 X 1	4
47A	398-20000-12	LOCK WASHER 3/8	4
48	502-06458-80	HYDRAULIC TANK	1
49	398-14000-92	PIPE CAP 1-1/4	1
50	102-10886-01	COVER GASKET	1
51		NOT USED	
52	298-00104-93	CAP SCREW 3/8 X 1	8
53	502-04976-80	COVER	1
54	502-06454-80	ENGINE HOOD(USED WITH JOHN DEERE POWER OPTION)	1
54	502-06783-80	ENGINE HOOD(USED WITH GENERAL MOTORS POWER OPTION)	1
55	402-01749-02	REX NAME PLATE	3
56	502-06449-80	BEARING HOUSING	1
57	298-02070-56	SIGHT GAUGE	1
58	502-20052-80	CAP LOCK (OPTIONAL)	1
59	102-10060-01	CLIP (OPTIONAL)	1
60	102-09785-11	SEAT CUSHION	1
61	102-09785-12	SEAT BACK	1
62	102-09785-13	ARM RESTS RH & LH	2



INSTRUCTION BULLETIN NUMBER 9124

SUBJECT: INSTALLING NEW POWER STEERING PUMP
(PARKER HANNIFIN) ON VIBRATORY ROLLERS SP600-700,
600PD, 848, 910

PURPOSE: To inform distributor personnel of change in power steering pumps.

PARTS REQUIRED: Figure 1

Conversion Kit with John Deere engine:

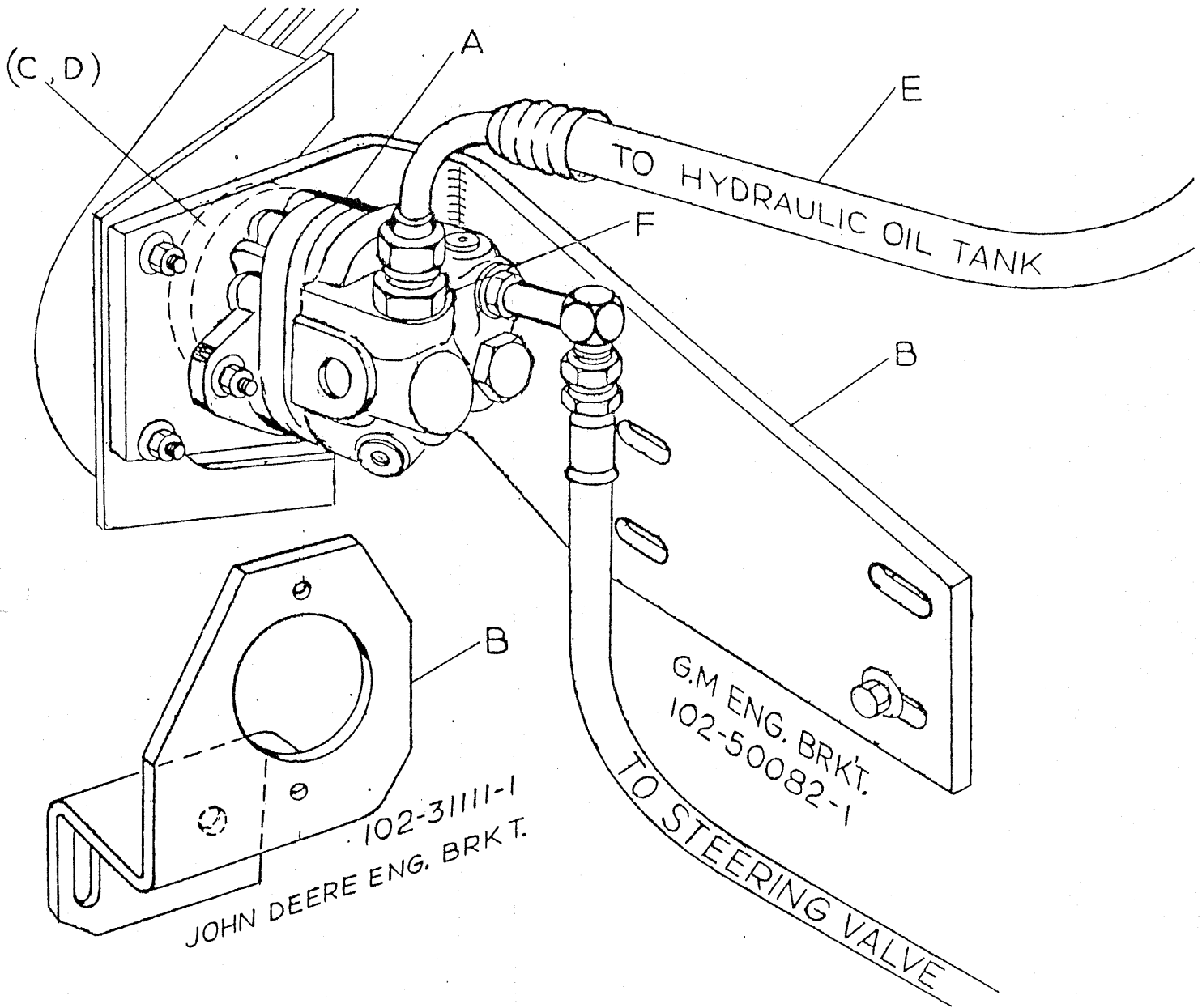
702-2524-1 consists of:

(A)	102-11117-1	Pump — Power Steering	1
(B)	102-31111-1	Bracket — Steering Pump	1
(C)	102-31101-1	Sheave	1
(D)	298-8031-91	Tapered Bushing	1
(E)	102-3688-4	Hose, 3/4" I.D. x 54" Lg.	1
(F)	298-8050-86	Adapter #16 "O" Ring x #12 J.I.C.M.	1
*	398-14001-10	Elbow, 3/4" x 90°	1
*	398-14000-19	Reducer Bushing, 3/4" x 1/2"	1
*	398-14002-55	Close Nipple	1

Conversion Kit with G.M. engine:

702-2525-1 consists of:

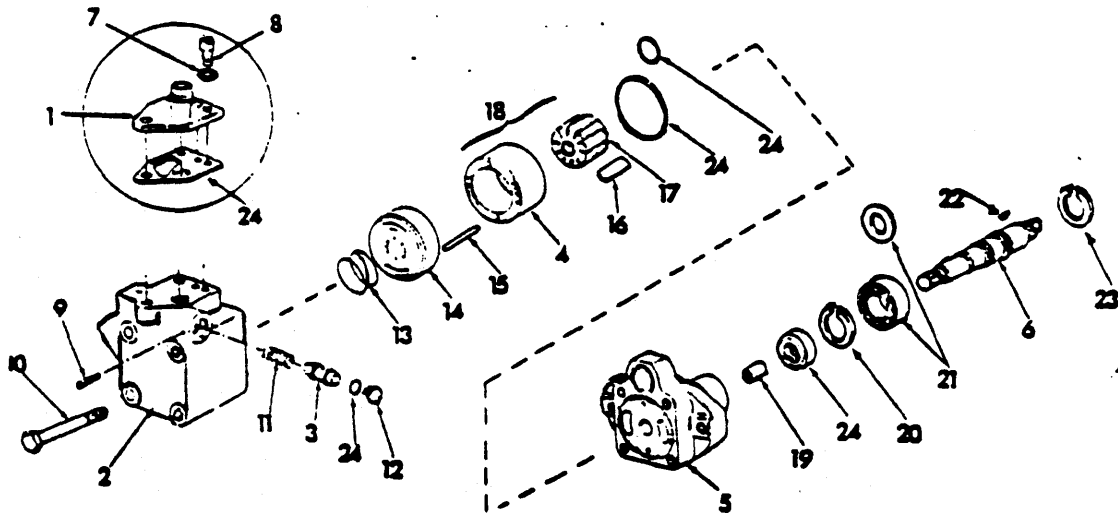
(A)	102-11117-1	Pump — Power Steering	1
(B)	102-50085-1	Bracket — Steering Pump	1
(C)	102-11118-1	Sheave — 2 Groove	1
(D)		Not Used	—
(E)	102-3688-3	Hose, 3/4" I.D. x 33" Lg.	1
(F)	298-8050-86	Adapter #16 "O" Ring x #12 J.I.C.M.	1
*	398-14001-10	Elbow, 3/4" x 90°	1
*	398-14000-19	Reducer Bushing, 3/4" x 1/2"	1
*	398-14002-55	Close Nipple	1



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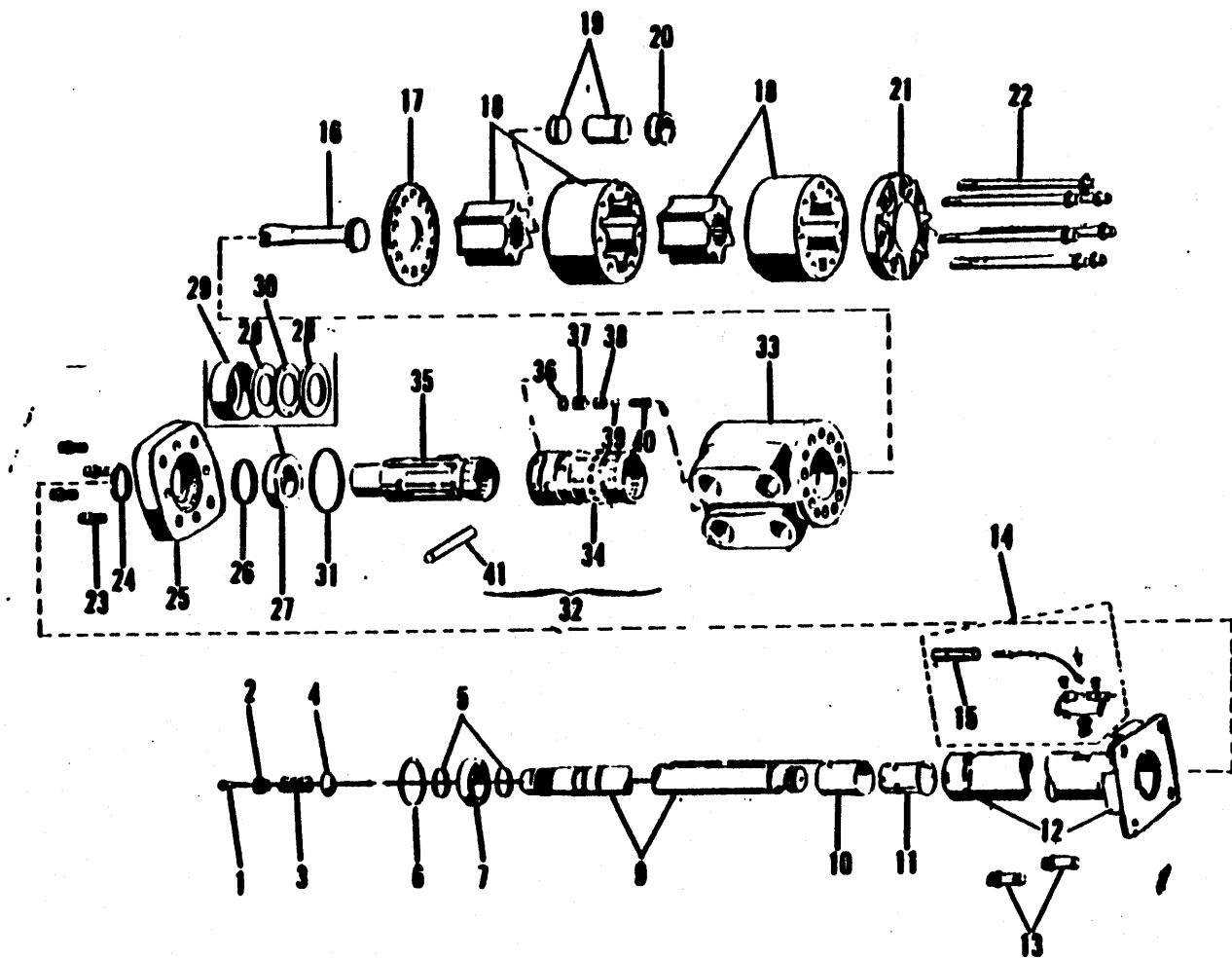
VICKERS PART NUMBER VTM42-60-75-15-MD-R1-12
REX PART NUMBER 102-7949-1

Item No.	Part Number	Description	No. Req'd.
1	102-7949-10	Manifold Sub-Assembly (*281409)	1
2	102-7949-11	Cover Sub-Assembly (*286613)	1
3	102-7949-12	Control Valve Sub-Assembly (*232797)	1
4	102-7949-13	Ring (*296599)	1
5	102-7949-14	Body Sub-Assembly (*296601)	1
6	102-7949-15	Shaft (*250455)	1
7	102-7949-16	Washer (*28931)	1
8	102-7949-17	Screw (*199144)	3
9	102-7949-18	Pin (*32559)	1
10	102-7949-19	Screw (*171523)	4
11	102-7949-20	Spring (*170072)	1
12	102-7949-21	Plug (*175049)	1
13	102-7949-22	Spring (*245507)	1
14	102-7949-23	Pressure Plate (*276396)	1
15	102-7949-24	Pin (*154364)	2
16	102-7949-25	Vane Kit (*922594) (10 pcs.)	1
17	102-7949-26	Rotor (*213859)	1
18	102-7949-27	Cartridge Kit (*923092)	1
19	102-7949-28	Bearing (*222440)	1
20	102-7949-29	Snap Ring (*106641)	1
21	102-7949-30	Bearing (*148423)	1
22	102-7949-31	Key (*1606)	1
23	102-7949-32	Snap Ring (*172376)	1
24	102-7949-33	Seal Kit (*922904)	1

*Vickers Incorporated - P.O. Box 302 -
Troy, Michigan 48084 part numbers.

(C) FISCHE NO. 6 GRID A-15

Specify Quantity, Part Number and Description When Ordering



(C) FISCHE NO. 6 GRID A-16

Specify Quantity, Part Number and Description When Ordering

ORBITROL STEERING VALVE - CHAR-LYNN

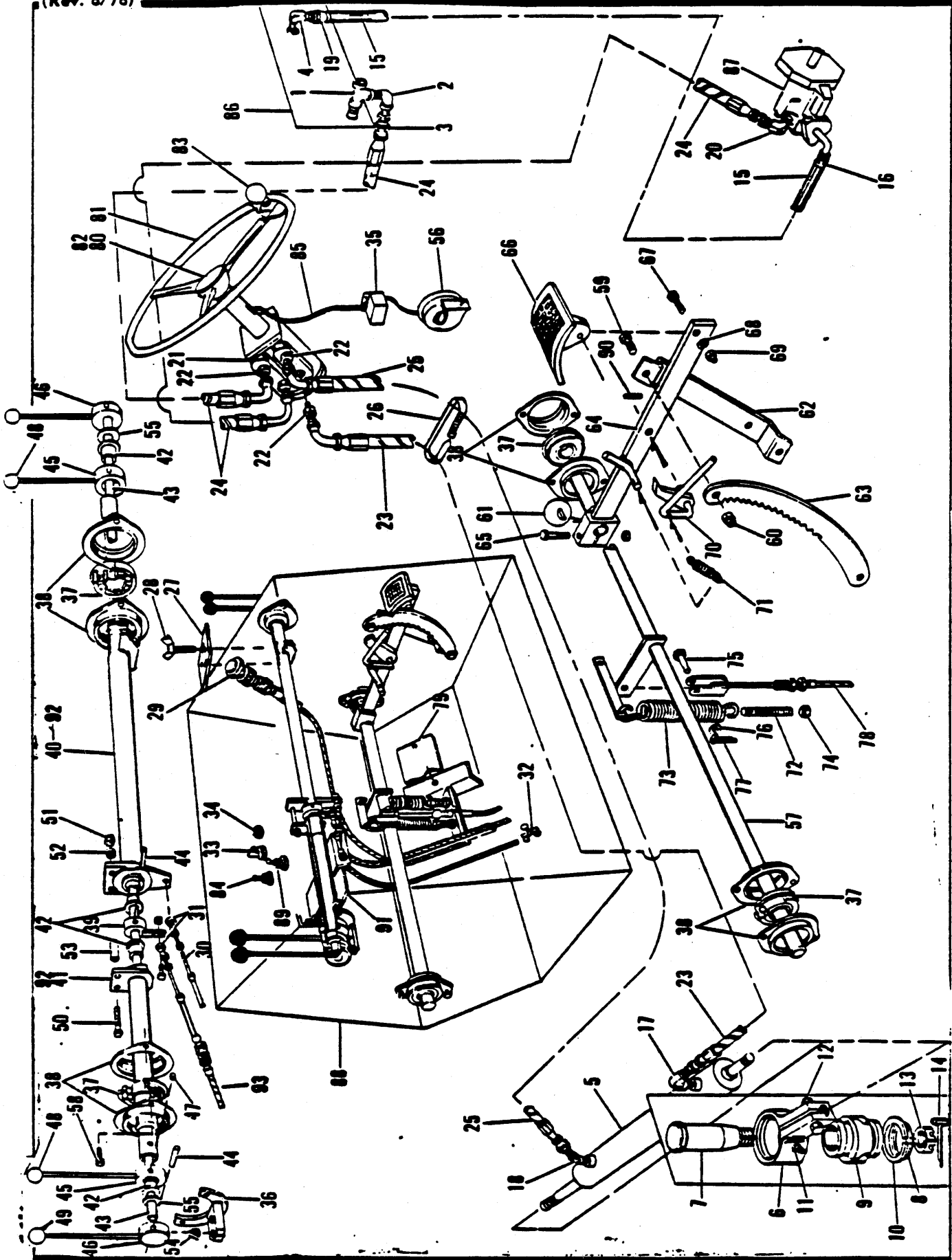
Item No.	Part Number	Description	No. Req'd.
-	102-9236-1	Steering Valve (Char-Lynn *YP12-SHF)	1
1	102-9106-10	Terminal & Wire (*21142-1)	1
2	102-9106-11	Insulator Contact (*21138)	1
3	102-9106-12	Spring Contact (*5029)	1
4	102-9106-13	Washer Contact (*5028)	1
5	102-8077-21	Ring, Snap (*14092)	2
6	102-8077-22	Ring, Retainer (*5245)	1
7	102-8077-23	Bearing Assembly (*21146)	1
8	- - - - -	Not Used	-
9	102-9106-14	Shaft Assembly (*6783)	1
10	102-9106-15	Ring, Contact (*21149)	1
11	102-9106-16	Insulator (*21151)	1
12	102-9106-17	Tube & Flange (*6785)	1
13	- - - - -	Cap Screw 3/8-16 x 1/4"	2
14	102-9106-18	Horn Brush Kit (*6414)	1
15	102-9106-19	Connector (*21173)	1
16	102-9106-20	Drive (*5126)	1
17	102-9106-21	Plate (*5414)	1
18	102-9236-10	Gear Set (*5664-8)	2
19	102-9236-11	Spacer (*5178)	1
20	102-9106-24	Spline (*5213)	1
21	102-9106-25	Cap, End (*6481)	1
22	102-9236-12	Cap Screw, 12 Pt. x 3" (*5389-14)	7
23	102-9236-13	Cap Screw 5/16-18 x 5/8" (*21046-1)	4
24	** - - - - -	Oil Seal	1
25	102-9106-26	Plate, Valve Housing (*843)	1

Item No.	Part Number	Description	No. Req'd.
26	** - - - - -	Seal	1
27	102-9106-27	Bearing Kit (*64006) (Includes Items 28, 29 and 30)	1
28	102-9106-28	Race, Bearing (*5542)	2
29	102-9106-29	Locator, Bearing (*5543)	1
30	102-9106-30	Bearing, Thrust Needle (*5544)	1
31	** - - - - -	"O" Ring	1
32	102-9106-31	Control Kit (*6419) (Includes Items 33 thru 41)	1
33	*** - - - - -	Housing	1
34	*** - - - - -	Sleeve	1
35	*** - - - - -	Spool	1
36	** - - - - -	"O" Ring	1
37	102-9106-32	Plug Seal (*21124)	1
38	102-9106-33	Seat, Check (*859)	1
39	102-9106-34	Ball, Steel (*18026)	1
40	102-9106-35	Spring, Compression (*857)	1
41	102-9106-36	Pin, Centering (*15)	1
42	102-8077-16	Seal Kit (*5140) (Includes Items 24, 26, 31 and 36)	1

* Char-Lynn Co. part numbers.

** Parts included in seal kit, Item 42.

*** Parts included in control kit, Item 32 - not sold separately.



(C) FISCHE NO. 6 GRID A-18

Specify Quantity, Part Number and Description When Ordering

OPERATORS CONTROLS AT CONSOLE
— STEERING — FORWARD, REVERSE — THROTTLE
& BRAKE — SWITCHES
MODEL SP600-700 SELF PROPELLED VIBRATORY ROLLER

Specify Quantity, Part Number and Description When Ordering

Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
1	398-14008-77	Reducing Tee 1" x 1" x 3/4" (Galv.)	1	22	298-8110-86	Adapter — 3/4-16 Male "O" Ring	4
2	398-99005-54	Street Elbow 3/4 x 90°	1			x 3/4-16 Male J.I.C. (Straight)	1
3	298-2239-62	Str. Adapter 3/4" Male NPT to 3/4"-16 Male 37° Flare (Anchor 12M-8JMS)	1	23	102-3701-4	Hose 1/2" I.D. x 102" lg. (Assembly)	2
4	298-8034-86	Elbow — 90° — 1/2" NPTF x 3/4"-14 J.I.C. (Aeroquip 2024-8-10)	1	24	102-3701-5	Hose Assembly 1/2" I.D. x 136" lg.	1 (Assembly)
5	102-30292-1	Hydraulic Cylinder — (Green Mfg. Co. No. 73-386) see separate illustration	1	25	102-3701-4	Hose Assembly 1/2" I.D. x 102" lg.	15
6	102-30437-1	Housing, Ball Stud	2	26	298-4516-68	Plastic Tie Clamp	1
7	102-9767-1	Ball Stud	2	27	102-9088-1	Plate — Stop Adjustment	2
8	102-9768-1	Washer (3 ply, fabreca x 1/16" thick) impact	4	28	502-241-80	Adjustment Screw	2
	59077	Special Washer	2	29	298-32-71	Wing Nut — Stainless Steel 3/8"	2
9	298-6806-8	Bushing — Radial	2			Vernier Cable Control — Throttle	1
10	298-7527-34	Snap Ring — Internal (truarc N5000-281)	2			156" lg. — 3" travel	1
11	398-8000-7	Lubrication Fitting #1610B	2	30	102-8672-8	Cable 1/4-28 NF 2-3" Travel — 98" long (Exciter)	1
	398-2002-28	Cap Screw 1/2 x 2" (Heat treated)	2	31	298-276-2	Rod End — Female 1/4" (Sealmaster FR-4)	2
12	398-20000-39	Lock Washer 1/2"	2	32	102-7253-1	Cable Brake	2
	398-11000-22	Hex Nut 1/2"	2		298-6176-17	Ignition Lock Switch with Keys (Cole Hersee EX-17351)	1
13	398-11000-87	Castle Nut 1 1/4"	2	33	298-274-47	Key only for Ignition Lock	1
14	398-3000-68	Cotter Pin 3/16 x 2"	2	34	298-6067-17	Push Button — Starter Switch	1
15	102-7033-6	Hose 3/8" x 54" long	1	35	298-15018-17	Relay — Horn — (D.R. 1116781)	1
16	298-9018-86	Hose Clamp	1	36	502-8132-80	Bracket — Detent	1
17	298-2171-62	Elbow 90° 1/2" NPTF x 3/4-16 J.I.C. (Anchor 8MA-8JMS)	1	37	298-314-2	Bearing — (Fafnir 1103KLLB3)	4
18	298-8112-86	Elbow 45° 1/2" NPTF x 3/4-16 JIC	1	38	298-315-2	EJangette Bearing Mount (Half) (Fafnir #62MST)	8
19	298-8017-86	Swivel Adapter for 3/4" I.D. Hose x 3/4-14 Universal (Aeroquip 4797-10B)	1	39	502-8107-80	Lever — Direction Cable	1
20	298-8144-86	Elbow Fitting — 3/4-16 J.I.C. (Long Body) "O" Ring	1	40 *	502-8249-80	Tube — R.H. Control — Vibratory	1
21	102-9236-1	Orbitrol Valve (Char-Lynn #YP12-SHF) see separate illustration	1	41 *	502-8102-80	Tube — L.H. Control — Vibratory	1
				42	298-5019-8	Bushing (Nylined)	4
				43	102-30130-1	Shaft — Dual Control (Direction)	1
				44	298-6004-34	Roll Pin 1/4 x 1 1/2"	3
				45	502-8106-80	Control Lever — Vibration	2
				46	502-8199-80	Control Lever — Direction	2
				47	398-17002-15	Nylok Socket Hd. Set Screw 3/8 x 3/8"	4
				48	102-7190-1	Red Knob — Exciter Control	2
				49	X204135	Black Knob — Direction	2
				50	398-2001-92	Cap Screw 3/8 x 3"	2

Always Give Serial Number of Machine

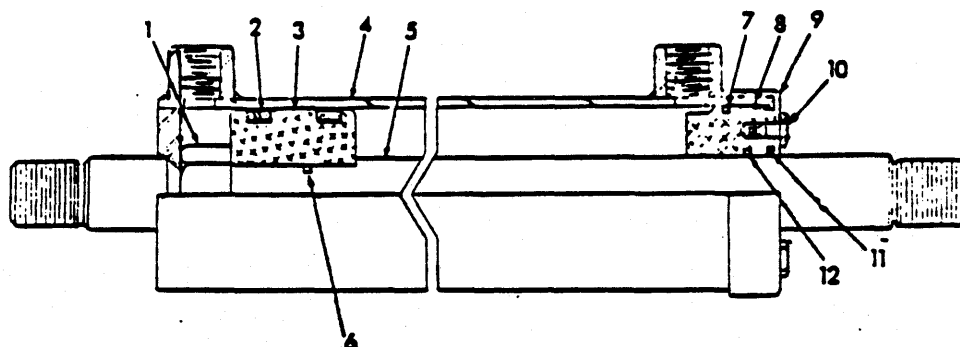
475-19
(Rev. 8/78)

OPERATORS CONTROLS AT CONSOLE
— STEERING — FORWARD, REVERSE — THROTTLE & BRAKES — SWITCHES
MODEL SP600-700 SELF PROPELLED VIBRATORY ROLLER
(Continued)

475-20
(Rev. 10/81)

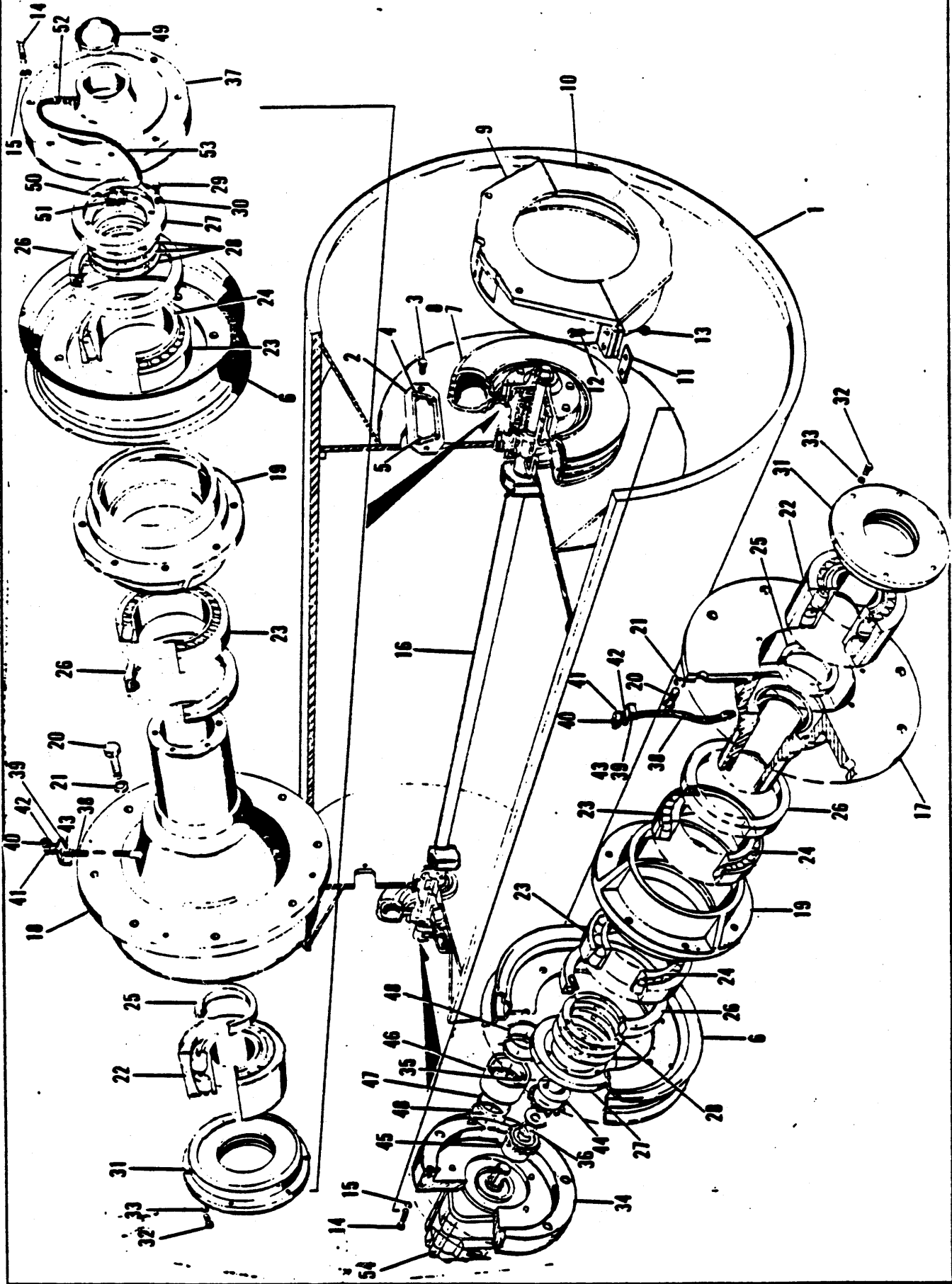
Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
51	298-2012-71	Lock Nut ½" N.C.	5	75	298-129-47	Pin Clevis (One Each End)	2
52	398-20000-23	Cut Washer ½"	2	76	398-20001-2	Cut Washer ½" SAE	2
53	102-9089-1	Spacer Tube	2	77	398-3000-6	Cotter Pin 1/16" x ¾"	2
54	298-300-47	Ball Plunger ¾" Dia — ¾-11 thd.	2	78	102-30470-1	Emergency & Parking Brake Push Pull Cable	1
55	298-32-97	Thrust Washer	6				
	102-9149-2	Horn (DR. 9000130)	1	79	102-9737-1	Brake Cover (plate 12 Ga. x 7¼" x 1 ft. 2 lg. cover cables & wiring)	1
56	102-9149-3	Nut (Horn to Bracket) (DR.1965698)	1				
	102-9149-4	Bracket — 90° (DR. 1968667)	1	80	298-68-47	Steering Wheel	1
57	502-8325-80	Cross Shaft — Brake	1	81	102-10757-1	Horn button kit consisting of:	1
	398-95001-95	Carriage Bolt ¾" x 1"	8		102-10757-2	Parts Group (Ross 454871)	1
58	398-20000-37	Lock Washer ½"	8		102-10757-3	Button (Ross 4500029)	1
	398-11000-19	Nut ½"	8		102-10757-4	Cover (Ross 465625)	1
59	398-2002-16	Cap Screw ½" x 1"	4	82	298-9-71	Nut — Steering Wheel	1
60	298-2010-71	Lock Nut ½"	4	83	298-278-47	Knob — Steering Wheel	1
61	398-6000-96	Woodruff Key — ¼" x 1"	1		298-6123-17	Switch — Toggle — Lights	1
62	102-9736-1	Bracket — Brake	1	84	298-52-17	Seal — Toggle Switch	1
63	298-322-47	Ratchet	1		102-305424-1	Wire Set — Horn (84" long)	1
64	502-8336-80	Brake Lever	1	85	102-30524-2	Wire Set — Horn (40" long)	1
	398-20000-37	Lock Washer ½"	1	86	502-6458-80	Hydraulic Tank — Reference only	1
65	398-11000-19	Nut ½"	1	87	102-7949-1	Pump — Steering — (Vickers #VTM42-60-75-15-MD-R1-14)	1
	398-95000-99	Cap Screw ¾" x 1¼"	1			Reference only — see separate illustration	
66	402-1596-2	Foot Pedal	1				
67	398-95000-99	Cap Screw ¾" x 1¼"	1	88	502-6452-80	Operator's Console — Reference only	1
68	398-20000-23	Cut Washer ½"	2		298-6123-17	Toggle Switch (Model SP700 only)	2
69	398-11000-19	Hex Nut ½"	1	89	298-52-17	Seal — Toggle Switch (Model SP700 only)	2
70	502-8337-80	Brake Release	1				
71	202338	Spring	1	90	298-6021-34	Roll Pin ½" x ¾"	1
72	102-9739-1	Holder — Spring	2	91	502-6450-80	Bracket	1
73	102-699-1	Spring	2	92	398-8000-7*	Lubrication Fitting #1610	2
74	398-11000-19	Hex Nut ½"	2	93	102-7554-5	Control Cable (Direction)	1

* Lube fitting required for control shaft (Item 43).



STEERING CYLINDER (GREEN)

Item No.	Part Number	Description	No. Req'd.
-	102-30292-1	Steering Cylinder (Green #73-386) Includes the following service parts:	1
1	102-30292-11	Lock Nut	1
2	*102-30292-12	Poly-Pac	2
3	102-30292-13	Piston	1
4	102-30292-14	Barrel Assembly	1
5	102-30292-15	Rod	1
6	*102-30292-16	"O" Ring	1
7	*102-30292-17	"O" Ring	1
8	102-30292-18	Lock Wire	1
9	102-30292-19	Cap	2
10	102-30292-20	Cap Screw	2
11	*102-30292-21	Dust Seal	1
12	*102-4714-19	"O" Ring	1
-	102-30292-22	Seal Service Kit, Includes *Items 2, 6, 7, 11 & 12	1



Specify Quantity, Part Number and Description When Ordering

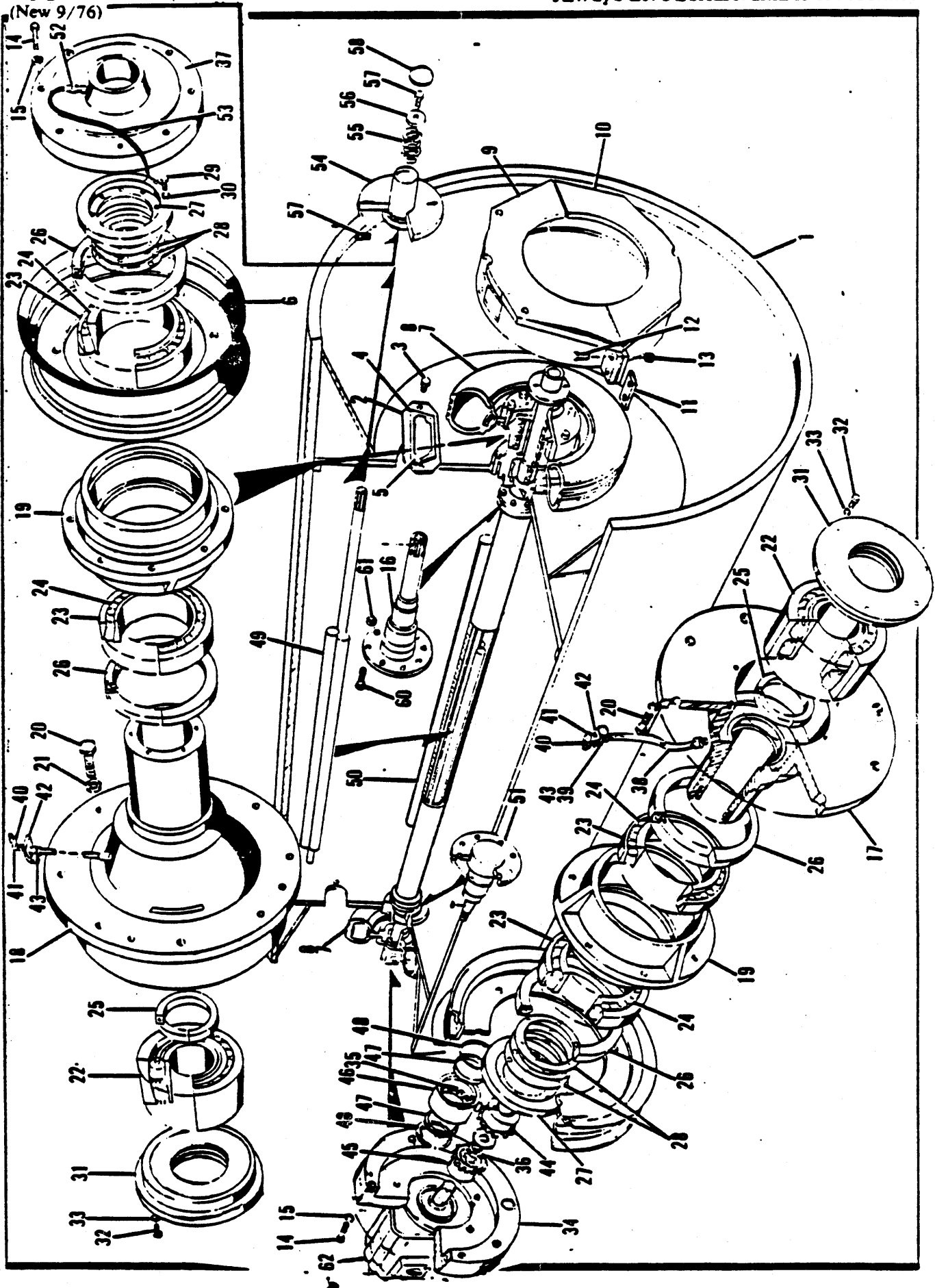
Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
1	502-8443-80	Roll	1	27	102-4776-1	Bearing Carrier	2
2	102-3647-1	Inspection Cover	2		102-9782-1	Shim (.005" thick)	6
3	298-28-93	Self Locking Cap Screw $\frac{3}{8}$ " x 1"	4	28	102-9782-2	Shim (.0075" thick)	6
4	102-3248-1	Lubrication Instruction Plate	2		102-9782-3	Shim (.020" thick)	6
5	298-530-34	Rivet	8	29	398-2004-38	H.T. Cap Screw 5/16" x 2"	12
6	502-4938-80	Wheel	2	30	398-20000-64	Lock Washer 5/16"	12
7	298-6035-68	Tire — Radial Ply 165-SR15 Model G800 or Equal	2	31	102-4778-1	Retainer — Labyrinth for Bearing	2
8	298-6036-68	Tube	2	32	398-2004-91	Self Locking Cap Screw $\frac{3}{8}$ " x 1"	12
9	502-4814-80	Housing — Top Half — Isolator	2	34	402-2635-2	Flanged Wheel — Motor Mount	1
10	502-4383-80	Housing — Bottom Half — Isolator	2	35	398-6001-86	Woodruff Key — C1009	1
11	102-9801-1	Shim — Isolator Housing	8	36	298-2082-71	Lock Nut, $\frac{3}{4}$ " N.C. thin light	1
12	398-2003-5	Cap Screw $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "	8	37	402-2634-2	Mounting Wheel — Pick-up Flange	1
13	298-2035-71	Lock Nut $\frac{3}{4}$ " N.C.	8	38	X7846	Grease Hose	2
14	298-87-93	Self Locking Cap Screw $\frac{3}{8}$ " x 3"	16	39	X7328	Grommet	2
15	398-20000-41	Lock Washer $\frac{3}{8}$ "	16	40	398-95004-31	Lubrication Fitting A1184	2
16	502-8339-80	Roll Shaft with Weights —	1	41	298-315-47	Lubrication Fitting Angle Body 90	2
	402-2637-2	Hub — Roll Drive Side	1	42	398-14000-44	Coupling $\frac{1}{2}$ "	2
17	102-30941-1	Hub Shim (small) 16 ga. (If Needed)	—	43	398-20000-23	Cut Washer $\frac{3}{8}$ "	4
	102-30942-1	Hub Shim (large) (If Needed)	—	44	102-9765-1	Coupling Half — Driven	1
18	402-2638-2	Hub — Roll — Driven Side	1	45	102-9764-1	Coupling Half — Exciter Drive	1
19	402-2636-2	Hub — Wheel	2	46	102-9766-1	Coupling Sleeve — Exciter	1
20	298-95-93	Self Locking Cap Screw $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "	16	47	298-3113-68	Hub Seal	2
21	298-36-97	Hardened Washer	17	48	298-7022-34*	Snap Ring	2
22	298-206-2	Spherical Roller Bearing — (SKF No. 452318M2)	2	49	298-4006-47	Hub Cap	1
23	298-347-2	Bearing Cup (Timken No. 48320)	4	50	298-6004-34	Roll Pin $\frac{1}{4}$ " x 2"	1
24	298-348-2	Bearing Cone (Timken No. 48393)	4	51	102-8649-1	Gear — (30 teeth)	1
25	298-3112-68	Oil Seal — (National 415162) (3 $\frac{1}{2}$ " Shaft)	2	52	298-102-17	Magnetic Pick-up — (Airpax Electronic #1-0001)	1
26	298-3112-68	Oil Seal — (National 416229) (6 $\frac{1}{2}$ " Shaft)	4	53	502-205-80	Cord Assembly	1
				54	102-9832-1	(Commercial Shearing No. M31A-878 BEOF T2-25) — See Separate Illustration	1

* Use up stock of 298-7022-34 then furnish 298-7532-34 snap ring.

**SINGLE FORCE VIBRATORY ROLL
ASSEMBLY PART NO. 602-10421-1
MODEL SP800 VIBRATORY ROLL**

475-24
(New 9/76)

Always Give Serial Number of Machine



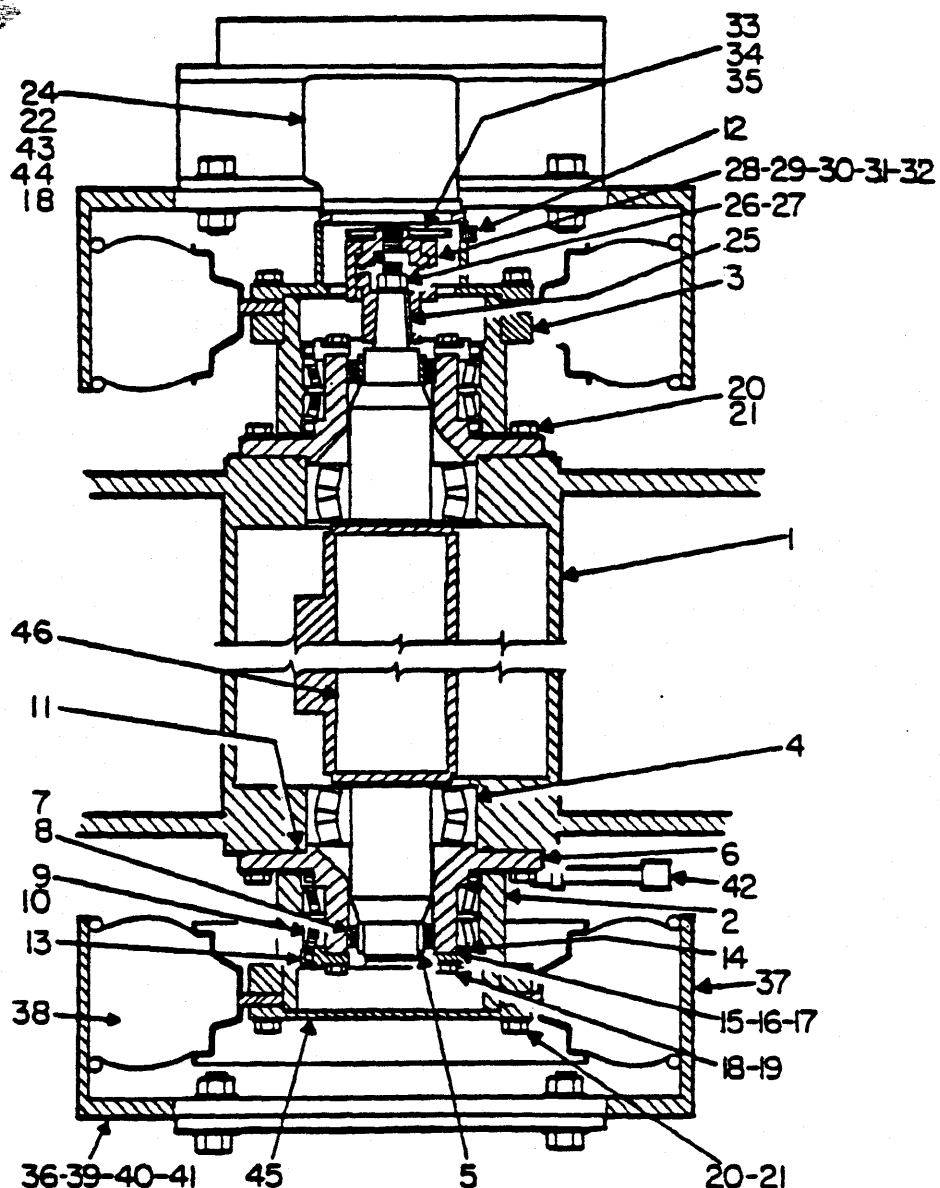
Specify Quantity, Part Number and Description When Ordering

Item No.	Part Number	Description	No. Req'd	Item No.	Part Number	Description	No. Req'd.
1	502-8443-80	Roll	1	30	398-20000-84	Lock Washer 5/16"	12
2	102-30719-1	Inspection Cover	2	31	102-4778-1	Retainer — Labyrinth for Bearing	2
3	398-2001-77	H.T. Cap Screw 1/4" x 1"	4	32	398-2004-91	Self Locking Cap Screw 1/4" x 1"	12
4	102-30782-1	Lubrication Instruction Plate	2	33	398-20000-37	Lock Washer 1/4"	12
5	298-5000-34	Rivet	8	34	402-2635-2	Flanged Wheel — Motor Mount	1
6	502-4938-80	Wheel	2	35	398-8001-88	Woodruff Key — C1009	1
7	298-8035-88	Tire — Radial Ply 185-SR15 Model G800 or Equal	2	36	298-2082-71	Lock Nut 1/4" N.C. thin flgt	1
8	298-8036-88	Tube	2	37	402-2634-2	Mounting Wheel — Pick-up Flange	1
9	502-4814-80	Housing — Top Half — Isolator	2	38	X7848	Grease Hose	2
10	502-4383-80	Housing — Bottom Half — Isolator	2	39	X7328	Grommet	2
11	102-9801-1	Shim — Isolator Housing	8	40	398-95004-31	Lubrication Fitting A1184	2
12	398-2004-90	Cap Screw 1/4" x 2 1/4" (H.C. H.T.)	8	41	298-315-47	Lubrication Fitting Angle Body 90	2
13	298-2035-71	Lock Nut 1/4" N.C.	8	42	398-14000-44	Coupling 1/4"	2
14	298-87-93	Self Locking Cap Screw 1/4" x 3"	12	43	398-20000-23	Cut Washer 1/4"	4
15	398-20000-41	Lock Washer 1/4"	12	44	102-9785-1	Coupling Half — Driven	1
16	502-20015-80	Stub Shaft — Opposite Drive End	1	45	102-9784-1	Coupling Half — Exciter Drive	1
	402-2637-2	Hub — Roll — Drive Side	1	46	102-9786-1	Coupling Sleeve — Exciter	1
17	102-30941-1	Hub Shim - small #16 Ga. (if needed)	—	47	298-3113-88	Hub Seal	2
	102-30942-1	Hub Shim - large (if needed)	—	48	298-7532-34	Snap Ring — Internal	2
18	402-2638-2	Hub — Roll — Driven Side	1	49	502-8370-80	Vibration Rotor Shaft	1
19	402-2638-2	Hub — Wheel	2	50	502-8508-80	Shaft — Center — (Amplitude Adjusting)	1
20	298-95-93	Self Locking Cap Screw 1/4" x 2 1/4"	16	51	502-20016-80	Roll Stub Shaft — Drive End	1
21	298-36-97	Hardened Washer	17	52	298-103-17	Magnetic Pick-up (Airpax Electronic #1-0001)	1
22	298-208-2	Spherical Roller Bearing — (SKF No. 452318M2)	2	53	502-205-80	Cord Assembly	1
23	298-347-2	Bearing Cup (Timken No. 48320)	4	54	502-8371-80	Index Control Knob	1
24	298-348-2	Bearing Cone (Timken No. 48393)	4	55	59201	Compression Spring	1
25	298-3111-88	Oil Seal — (National 415182) (3 1/2" Shaft)	2	56	102-9932-1	Spring Retainer Washer	1
26	298-3112-88	Oil Seal — (National 416229) (6 1/2" Shaft)	4	57	298-28-93	Nylok Cap Screw 1/4" x 1"	1
27	102-4778-1	Bearing Carrier	2	58	398-20000-37	Lock Washer 1/4"	1
	102-9782-2	Shim (.005" thick)	8	59	398-99017-24	Expansion Plug 1 1/2"	1
28	102-9782-2	Shim (.0075" thick)	8	60	398-2005-91	Socket Head Set Screw 1/4" x 1"	1
	102-9782-3	Shim (.020" thick)	8	61	398-2004-27	Heat Treated Cap Screw 1/4" x 2 1/4"	16
29	398-2004-38	H.T. Cap Screw 5/16" x 2"	12	62	298-2014-71	Lock Nut 1/4"	16
					102-9832-1	Hydraulic Motor (See Separate Illustration)	1

**MULTIPLE FORCE VIBRATING ROLLER ASSEMBLY
ASSEMBLY PART NUMBER 602-10486-1
MODEL 700 VIBRATORY ROLLER**

OFF BATH BEARING ASSEMBLY
EFFECTIVE S/N H2549 AND UP

REX MODEL SP-600 VIBRATORY ROLLER



ASSEMBLY NOTES

1. AFTER SHAFT ASSEMBLY IS INSTALLED MAKE SURE WEIGHTS ON INNER AND OUTER SHAFTS ARE IN THERE LOWEST POSITION
2. ASSEMBLE ITEM 25 SO THE PULSE PICK UP IS ON TOP
3. PACK CAVITIES AND DESIGNATED ● WITH SHELL DARINA EP-2 GREASE AT ASSEMBLY
4. GREASE SPLINES AND SHAFT TAPERS PRIOR TO ASSEMBLY
5. TIRE VALVES MUST BE ON BOTTOM OF RIM WHEN ASSEMBLED TO FRAME
6. CAPSCREWS ITEMS 18, 23 AND 20 TO BE COATED WITH LOCKTITE No. 271

single and double drum vibratory roller

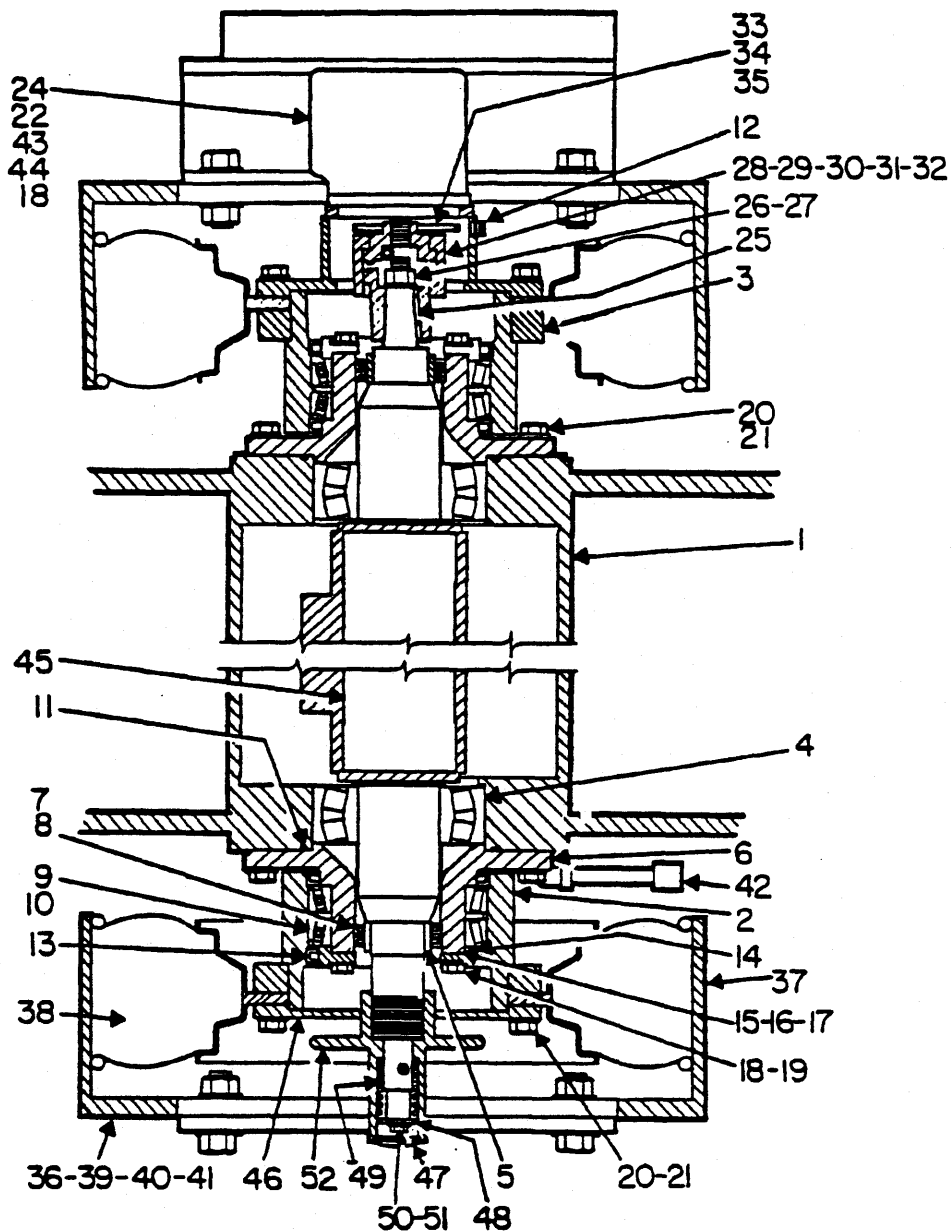
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(N 288)

OIL BATH BEARING ASSEMBLY
EFFECTIVE S/N HZ549 AND UP

REX MODEL SP-600 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	502-09183-80	VIB. ROLL	1
2	502-20694-80	WHEEL MOUNT	2
3	502-20695-80	MOTOR MOUNT	1
4	298-00426-02	SPHERICAL BRG	2
5	102-11443-01	SPACER	2
6	402-00726-03	ROLL HUB	2
7	298-03140-68	OIL SEAL	4
8	298-03142-68	O RING	2
9	298-00347-02	BEARING CUP	4
10	298-00348-02	BEARING CONE	4
11	298-03589-68	O-RING	2
12	102-11840-01	MAGNETIC PICK UP	1
13	298-03139-68	OIL SEAL	4
14	102-31343-01	BRT RETAINER	2
15	102-11410-01	SHIM	6
16	102-11410-02	SHIM	6
17	102-11410-03	SHIM	2
18	298-00114-93	1/2 X 1-1/2 HT Z CS	16
19	298-00039-97	1/2 HARDENED WASHER	12
20	298-00125-93	5/8 X 2 HT Z CS	24
21	298-00041-97	5/8 HARDENED WASHER	24
22	102-09832-01	HYD MOTOR-VIBRATOR	1
23	298-00062-93	CAPSCREW 1/2-13 X 1-1/4	4
24	398-20000-39	LOCK WASHER, 1/2	4
25	398-06001-86	WOODRUFF KEY C1009	1
26	298-02045-71	7/8-14 LOCKNUT-UNF	1
27	298-00038-97	7/8 WASHER-HARDENED	1
28	102-09765-01	EXCITER COUPLING	1
29	102-09766-01	COUPLING SLEEVE	1
30	298-03113-68	SEAL-HUB	2
31	298-07532-34	SNAP RING-INTERNAL	2
32	102-10164-01	EXCITER COUPLING	1
33	102-10165-01	SPROCKET-30T	1
34	298-10036-02	SHIM-PLASTIC	12
35	298-00199-93	#10-24 CS SOC F H	4
36	502-04383-80	TIRE HOUSING	2
37	502-04814-80	ISOLATOR HSG TOP	2
38	602-03485-01	PNEUM TIRE W/KEYWAY	2
39	398-02004-90	CS HT 3/4 X 2 3/4	8
40	298-02035-71	3/4 LOCKNUT	8
41	102-09801-01	SHIM TIRE HOUSING	4
42	398-14005-71	3/8 SQ ST PLUG	2
43	298-12003-86	1/4 NIPPLE	1
44	298-02275-62	CONN-FEMALE PIPE	1
45	102-31315-01	HOOK BOLT	1
46	502-20700-01	SHAFT	1

OIL BATH BEARING ASSEMBLY
EFFECTIVE S/N HZ549 AND UP
REX MODEL SP-700 VIBRATORY ROLLER



ASSEMBLY NOTES:

1. AFTER SHAFT ASSEMBLY IS INSTALLED MAKE SURE WEIGHTS ON INNER AND OUTER SHAFTS ARE IN THERE LOWEST POSITION
2. ASSEMBLE ITEM 52 SO "MAX" ON WHEEL IS ON TOP
3. ASSEMBLE ITEM 25 SO THE PULSE PICK UP IS ON TOP
4. PACK CAVITIES AND DESIGNATED ● WITH SHELL DARINA EP-2 GREASE AT ASSEMBLY
5. GREASE SPLINES AND SHAFT TAPERS PRIOR TO ASSEMBLY
6. TIRE VALVES MUST BE ON BOTTOM OF RIM WHEN ASSEMBLED TO FRAME
7. CAPSCREWS ITEMS 18, 23 AND 20 TO BE COATED WITH LOCKTITE No. 271

single and double drum vibratory roller

475- 25.25
(N 288)

OIL BATH BEARING ASSEMBLY
EFFECTIVE S/N HZ549 AND UP

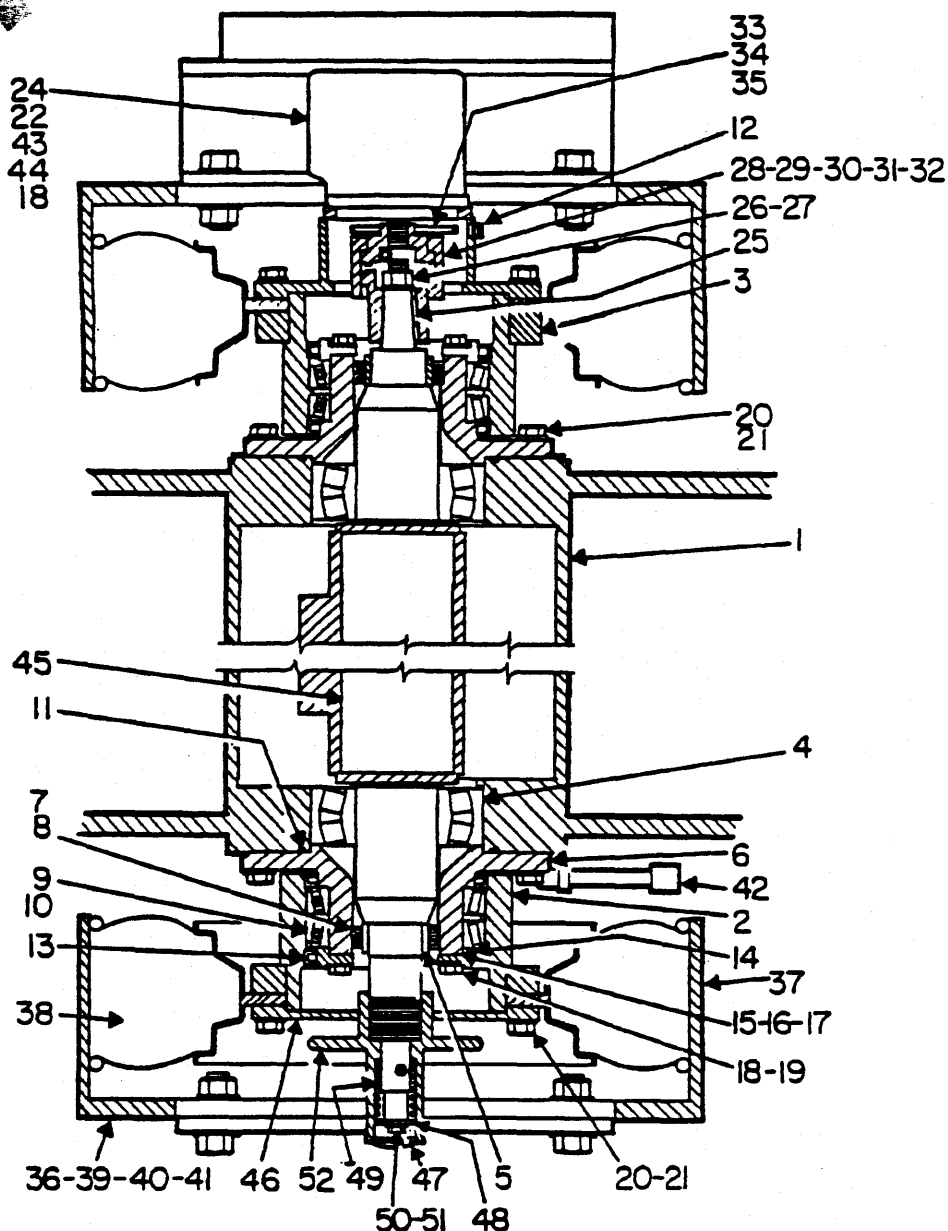
REX MODEL SP-700 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
1	502-09183-80	VIB. ROLL	1
2	502-20694-80	WHEEL MOUNT	2
3	502-20695-80	MOTOR MOUNT	2
4	298-00426-02	SPHERICAL BRG	2
5	102-11443-01	SPACER	2
6	402-00726-03	ROLL HUB	2
7	298-03140-68	OIL SEAL	4
8	298-03142-68	O RING	2
9	298-00347-02	BEARING CUP	4
10	298-00348-02	BEARING CONE	4
11	298-03589-68	O-RING	2
12	102-11840-01	MAGNETIC PICK UP	1
13	298-03139-68	OIL SEAL	4
14	102-31343-01	BRT RETAINER	2
15	102-11410-01	SHIM	6
16	102-11410-02	SHIM	6
17	102-11410-03	SHIM	2
18	298-00114-93	1/2 X 1-1/2 HT Z CS	16
19	298-00039-97	1/2 HARDENED WASHER	12
20	298-00125-93	5/8 X 2 HT Z CS	24
21	298-00041-97	5/8 HARDENED WASHER	24
22	102-09832-01	HYD MOTOR-VIBRATOR	1
23	298-00062-93	CAPSCREW 1/2-13 X 1-1/4	4
24	398-20000-39	LOCK WASHER, 1/2	4
25	398-06001-86	WOODRUFF KEY C1009	1
26	298-02045-71	7/8-14 LOCKNUT-UNF	1
27	298-00038-97	7/8 WASHER-HARDENED	1
28	102-09765-01	EXCITER COUPLING	1
29	102-09766-01	COUPLING SLEEVE	1
30	298-03113-68	SEAL-HUB	2
31	298-07532-34	SNAP RING-INTERNAL	2
32	102-10164-01	EXCITER COUPLING	1
33	102-10165-01	SPROCKET-30T	1

OFF BATH BEARING ASSEMBLY

EFFECTIVE S/N HZ549 AND UP-CONTINUED

REX MODEL SP-700 VIBRATORY ROLLER



ASSEMBLY NOTES:

1. AFTER SHAFT ASSEMBLY IS INSTALLED MAKE SURE WEIGHTS ON INNER AND OUTER SHAFTS ARE IN THERE LOWEST POSITION
2. ASSEMBLE ITEM 52 SO "MAX" ON WHEEL IS ON TOP
3. ASSEMBLE ITEM 25 SO THE PULSE PICK UP IS ON TOP
4. PACK CAVITIES AND DESIGNATED ● WITH SHELL DARINA EP-2 GREASE AT ASSEMBLY
5. GREASE SPLINES AND SHAFT TAPERS PRIOR TO ASSEMBLY
6. TIRE VALVES MUST BE ON BOTTOM OF RIM WHEN ASSEMBLED TO FRAME
7. CAPSCREWS ITEMS 18, 23 AND 20 TO BE COATED WITH LOCKTITE No. 271

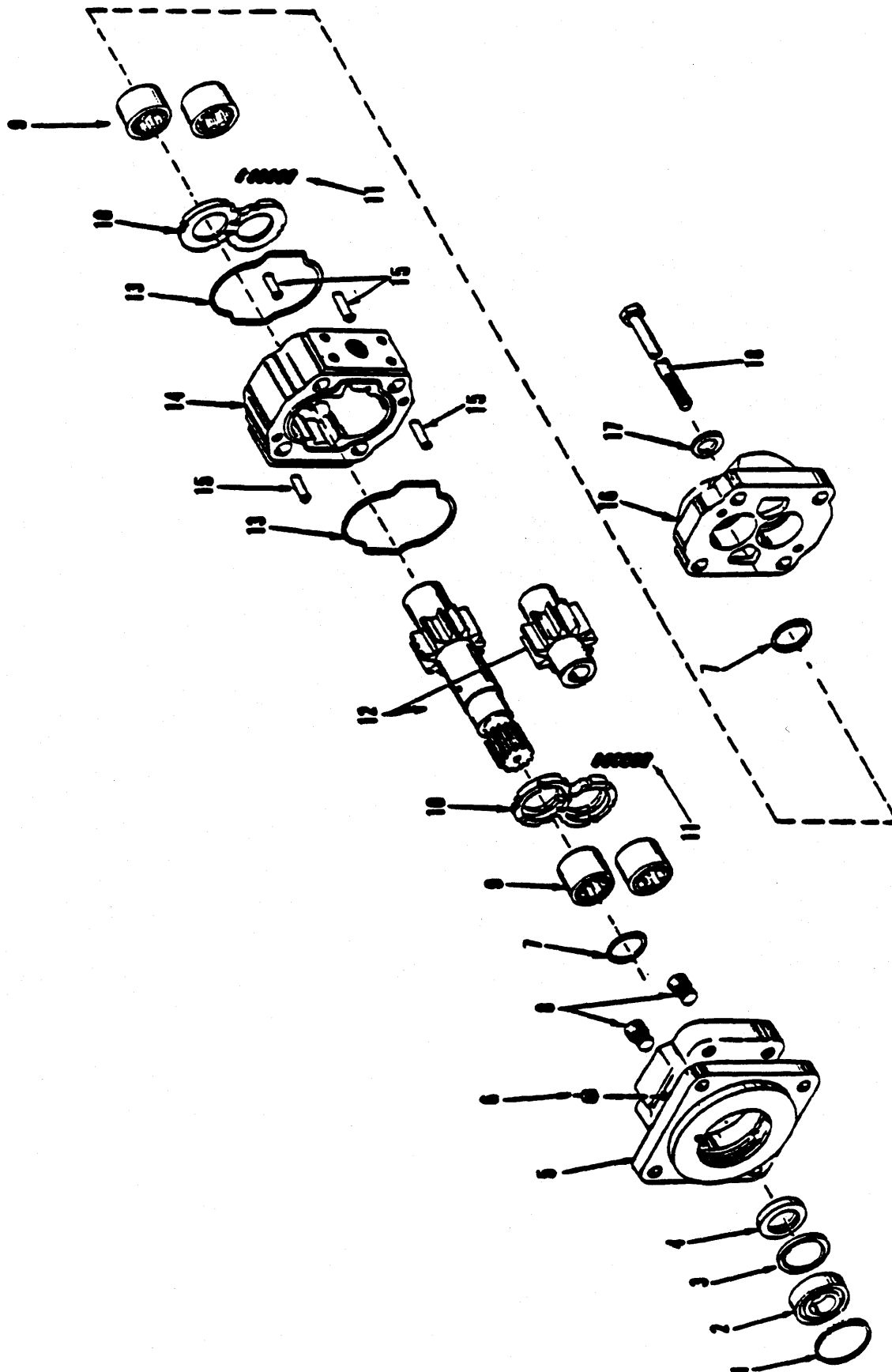
single and double drum vibratory roller

475- 25.35
(N 288)

OIL BATH BEARING ASSEMBLY
EFFECTIVE S/N HZ549 AND UP-CONTINUED

REX MODEL SP-700 VIBRATORY ROLLER

ITEM	PART NUMBER	DESCRIPTION	QTY
34	298-10036-02	SHIM-PLASTIC	12
35	298-00199-93	#10-24 CS SOC F H	4
36	502-04383-80	TIRE HOUSING	2
37	502-04814-80	ISOLATOR HSG TOP	2
38	602-03485-01	PNEUM TIRE W/KEYWAY	2
39	398-02004-90	CS HT 3/4 X 2 3/4	8
40	298-02035-71	3/4 LOCKNUT	8
41	102-09801-01	SHIM TIRE HOUSING	4
42	398-14005-71	3/8 SQ ST PLUG	2
43	298-12003-86	1/4 NIPPLE	1
44	298-02275-62	CONN-FEMALE PIPE	1
45	502-20697-80	SHAFT ASSY	1
46	102-30514-01	OIL COOLER MTG BRKT	1
47	398-99017-24	1-7/8 EXPANSION PLUG	1
48	102-09932-01	SPRING RETAINER	1
49	59201	SPRING	1
50	298-00104-93	3/8 X 1 HT Z PL CS	1
51	398-02000-35	LOCK WASHER - 3/8	1
52	502-30026-80	INDEX CNTR KNOB	1

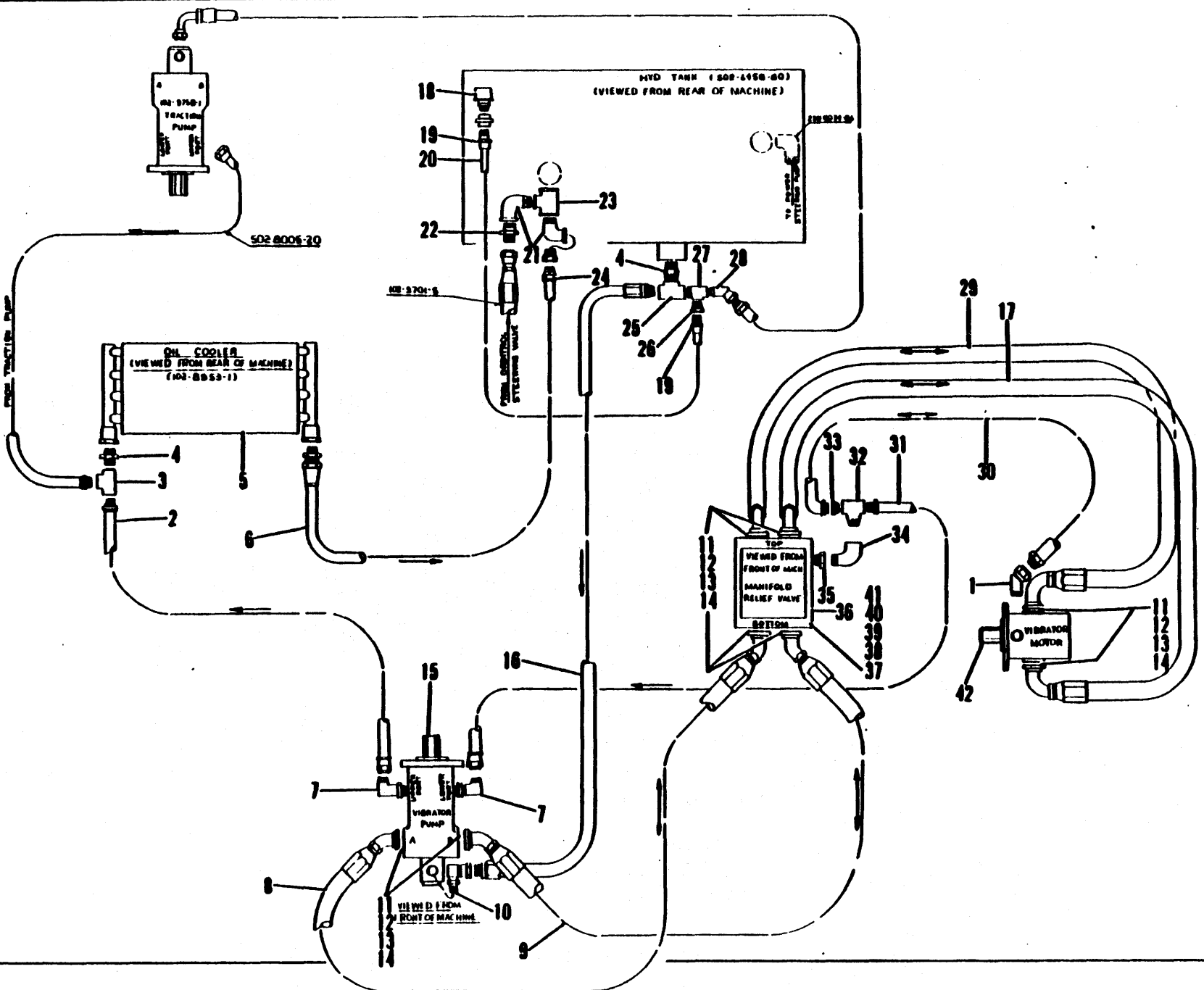


Specify Quantity, Part Number and Description When Ordering

HYDRAULIC MOTOR — VIBRATOR DRIVE
 REX PART NO. 102-9832-1
 COMMERCIAL SHEARING & STAMPING CO..
 NO. M31A-878 BEOF 12-25
 MODEL 600 OR 700 VIBRATORY ROLLER

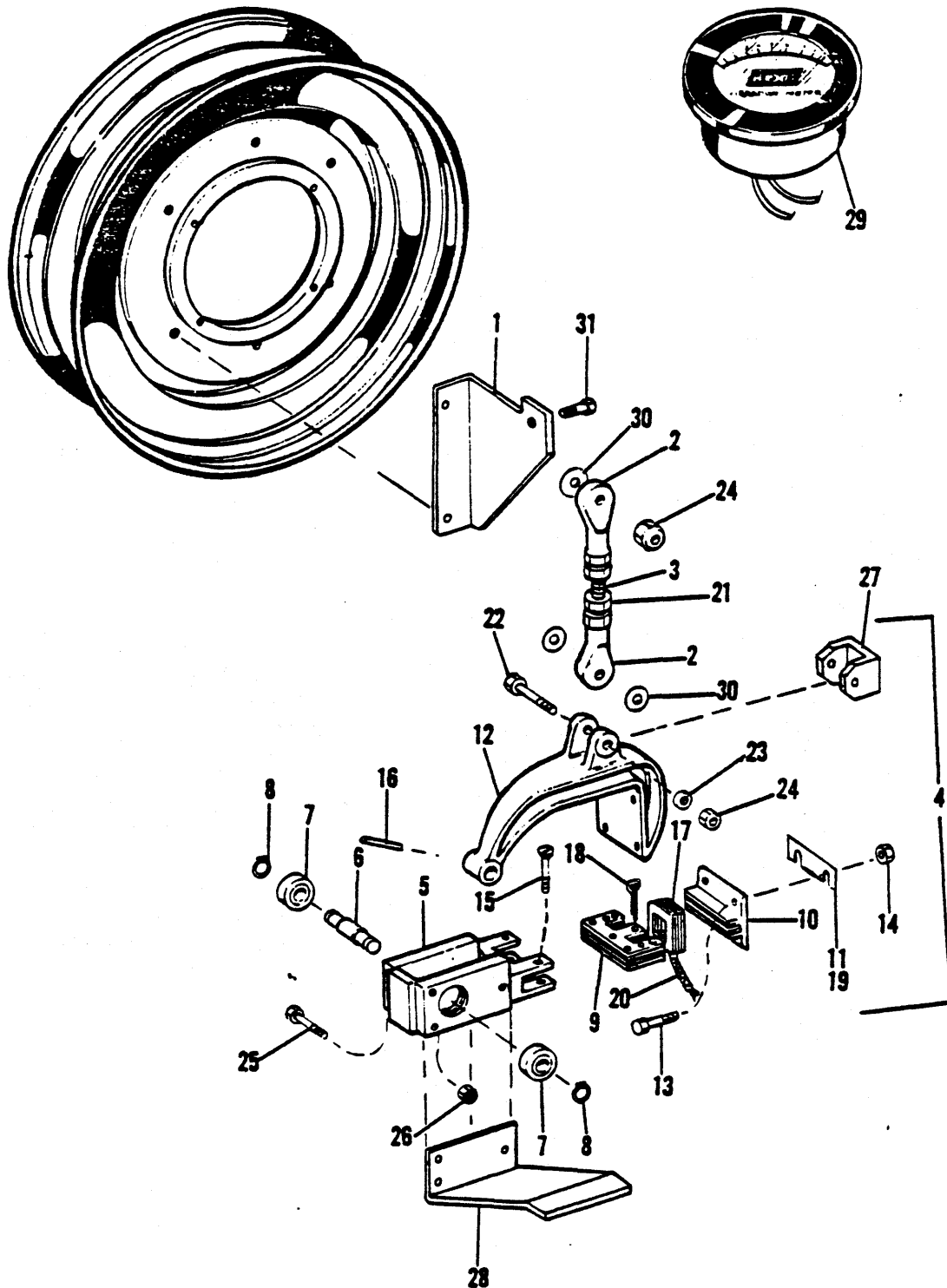
Item No.	Part Number	Description	No. Req'd.
1	102-9832-10	Snap Ring (*X134-206)	1
2	102-9832-11	Ball Bearing (*X69-40)	1
3	102-9832-12	Seal Retainer (*AE1669)	1
4	102-9832-13	Lip Seal (*X73-50-9)	1
5	102-9832-14	Shaft End Cover (*312-5037-402)	1
6	102-9832-15	Plug (*X1-28)	1
7	102-7463-13	Ring Seals (*LB1669-1)	2
8	102-7884-10	Check Assemblies (*M1391K)	2
9	102-7463-14	Roller Bearing (*Y1032)	4
10	102-9832-17	Thrust Plate (*AA1058-1)	2
11	102-7463-17	Pocket Seal Strip (*BA3026-2)	1
12	102-9832-18	Integral Drive Shaft and Gear Set (*BD1135M-1-12)	1
13	102-7463-18	Gasket Seal (*UB3006-242)	2
14	102-9832-19	Gear Housing (*312-8212-227)	1
15	102-9832-20	Dowel Pins (*391-2082-032)	4
16	102-9832-21	Port End Cover (*312-3120-100)	1
17	102-7463-22	Washers (*X144-3)	4
18	102-9832-22	Cap Screw (*X2-69)	4
*Commercial Shearing Inc. — 1775 Logan Avenue Youngstown Ohio 44501 Part Numbers and Description			

Specify Quantity, Part Number and Description When Ordering



**VIBRATORY ROLL HYDRAULIC SYSTEM - MODEL 600 OR 700 VIBRATORY ROLLERS
USED PRIOR TO SERIAL NO. HZ287**

Item No.	Part Number	Description	No. Req'd.
1	298-2081-62	Adapter Union — 45° ¼" NPTF	1
2	502-8364-80	Hose Assembly — ¾" I.D. x 96" long	1
3	398-14008-35	Reducing Tee ¾ x ½ x ½" Galvanized	1
4	298-12002-86	Pipe Nipple ¾" NPTF	2
5	102-8953-1	Oil Cooler (Reference Only)	1
6	502-1350-95	Hose Assembly ¾" I.D. x 84" long	1
7	298-8030-86	Elbow — 90° ¾" O Ring x ¾" - 14 J.I.C.	2
8	102-30498-1	Hose Assembly — 1" I.D. x 42" long	1
9	102-30499-1	Hose Assembly — 1" I.D. x 42" long	1
10	298-8089-86	Elbow 90° ¾" O Ring x ¾" NPTM	1
11	102-1594-4	"O" Ring (SAE 1")	8
12	298-8033-86	1" Split Flange Clamp	16
13	398-02005-56	¾ x 1¼ H.C. H.T. CAP SCR	32
14	398-20000-37	¾ L.W.	32
15	102-8704-1	Hydraulic Pump Vibrator	1
16	102-3849-3	Hose Assembly ¾ I.D. x 30" lg.	1
17	502-8366-80	Hose Assembly ¾ I.D. x 120" lg.	1
18	298-2086-56	Vacuum Gage	1
19	298-15-1	Connector — ¼ Tube x ¼ NPT	2
20	398-99004-35	Copper Tube ¼ O.D. x 4' lg.	1
21	398-99005-54	Street Elbow ¾ x 90° (Galv.)	2
22	298-2239-62	Adapter — Straight — ¾ NPTF x ¾ - 16 J.I.C.	1
23	398-14008-77	Red — Tee 1 x 1 x ¾ (Galv.)	1
24	298-14500-86	Reducer Bushing 1" NPTF x ¾ NPT	1
25	398-14009-02	Tee ¾ (Galv.)	1
26	298-14503-86	Reducer Bushing ¾ NPTF x ¼ NPTF	1
27	398-14500-36	Service Tee ¾ (Galv.)	1
28	298-2072-62	Adapter Union 45° — ¾ NPTF x ¾ NPSM	1
29	502-8363-80	Hose Assembly — ¾ I.D. x 120" lg.	1
30	502-8367-82	Hose Assembly — ¾ I.D. x 112" lg.	1
31	502-8357-80	Hose Assembly — ¾ I.D. x 23" lg.	1
32	298-8155-86	Tee ½	1
33	X7896	Reducer Bushing ½ NPTF x ¼ NPTF	1
34	X7487	Street Elbow ½ NPT x 90°	1
35	298-2248-62	Adapter — Straight — ¾ "O" Ring x ½ NPTF	1
36	102-5254-1	Manifold Block	1
37	102-4365-90	Manifold Relief Valve (2500 P.S.I.)	1
38	102-4365-33	"O" Ring	1
39	102-4365-40	"O" Ring	2
40	102-4365-41	Back Up Ring	2
41	398-02006-79	¾ x 3¼ H.T. CAP SCR	6
42	102-9832-1	Hydraulic Motor — Vibrator	1



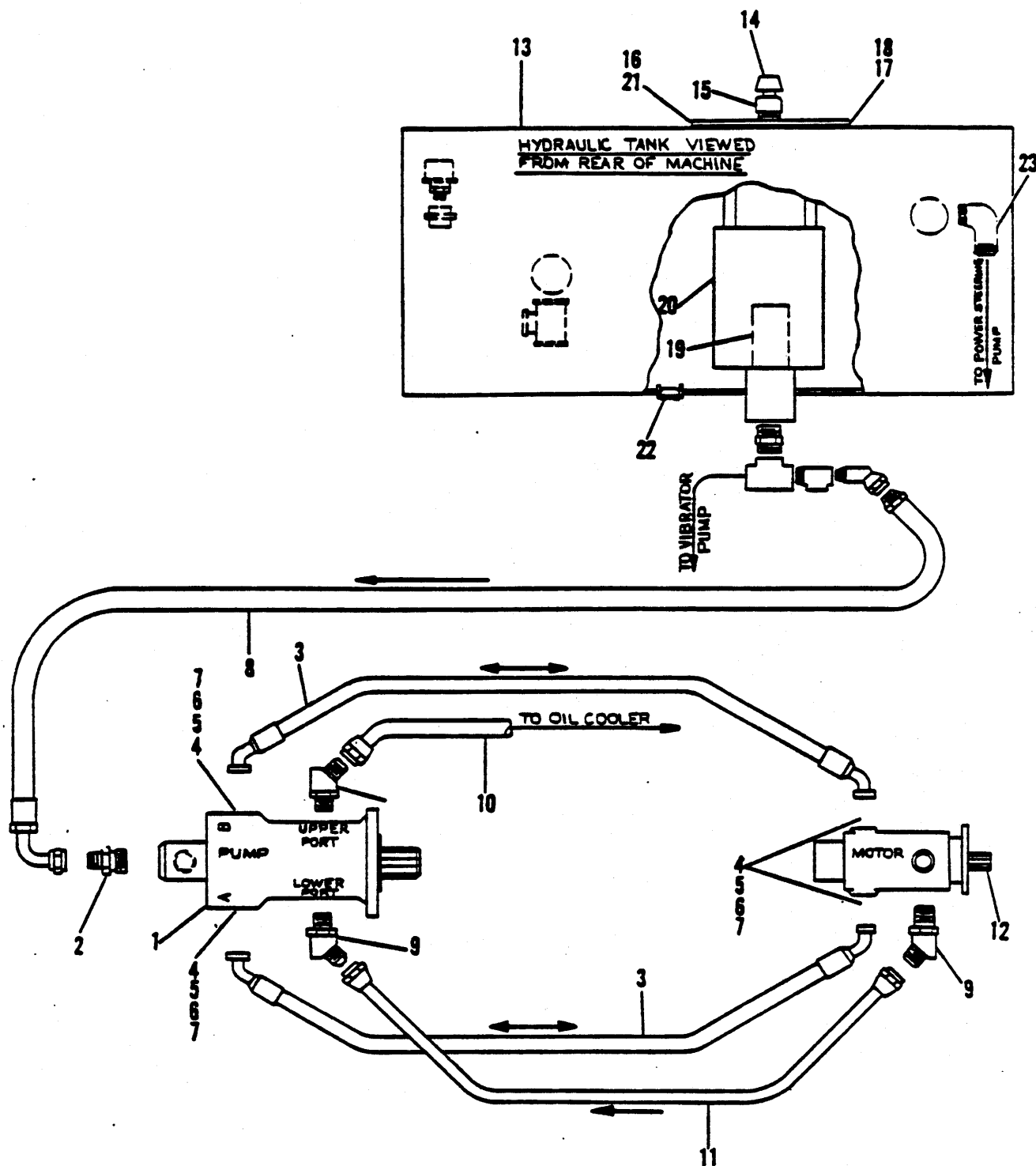
(C) FISCHER NO. 6 GRID B-5

Specify Quantity, Part Number and Description When Ordering

**VIBRATION METER AND AMPLITUDE INDICATOR UNIT
WITH BRACKET AND LINKAGE TO ISOLATOR
MODEL 600 OR 700 VIBRATORY ROLLERS**

Item No.	Part Number	Description	No. Req'd.
1	102-30543-1	Link Bracket	1
2	298-218-2	Red End 5/8"	2
3	102-8522-1	Threaded Rod	1
4	602-3145-1	Amplitude Transducer Assembly (Consists of Items 5 thru 20 inclusive)	1
5	102-4748-1	Mounting Frame	1
6	*102-8520-1	Shaft	1
7	298-286-2	Ball Bearing - Sealed	2
8	298-8521-34	Retaining Ring	2
9	502-2931-80	Core Stack - Stationary	1
10	502-2930-80	Core Stack - Oscillating	1
11	102-8521-1	Shim .005"	8
12	*402-1728-2	Frame - Oscillating	1
13	398-2001-52	Cap Screw 1/4" x 2"	3
14	298-2034-71	Lock Nut 1/4"	7
15	398-2001-46	Cap Screw 1/4" x 1"	4
16	*298-6018-34	Roll Pin 3/16" x 1 1/2"	1
	*298-165-93	Zinc Plated Cap Screw 1/4" x 2"	1
	*298-2034-71	Lock Nut 1/4"	1
17	102-8728-1	Transformer Resonator	1
18	398-3000-63	Cutter Pin 1/8" x 1 1/2"	1
19	102-8521-2	Shim .050"	8
20	398-99007-64	Loose 3/8" x 18" lg.	1
21	398-11000-72	Jam Nut 5/8" U.N.F.	2
22	102-9399-1	Special Cap Screw	1
23	398-20000-27	Cut Washer 5/8"	4
24	298-2014-71	Lock Nut 5/8"	3
25	398-2001-61	Cap Screw 5/16" x 1 1/4"	3
26	298-2033-71	Lock Nut 5/16"	3
27	102-30267-1	Stop Bracket	1
28	102-30542-1	Bracket - Indicator (Welds to Roll Frame)	1
29	102-9892-1	Vibration Meter	1
30	102-10205-1	Spacer	5
31	398-2004-43	H.T. Cap Screw 5/8" x 2 1/2"	1
		Miscellaneous Parts for Vibration Meter and Amplitude Indicator Not Illustrated	-
	102-9291-2	Conductor (Card) #14-4 Wire x 15' lg. (to meter)	1
	298-86-17	Connector for #14-4 Conductor	12
	298-26026-17	Terminal Eye (for Conductor)	2
	102-9200-1	Label - Vibration	1
	298-48-17	Cord Grip	1

* Design change made. Items 6 and 12 are now drilled 1/4" to eliminate 3/16" x 1 1/2" roll pin and use 1/4" x 2" cap screw (see Item 16).



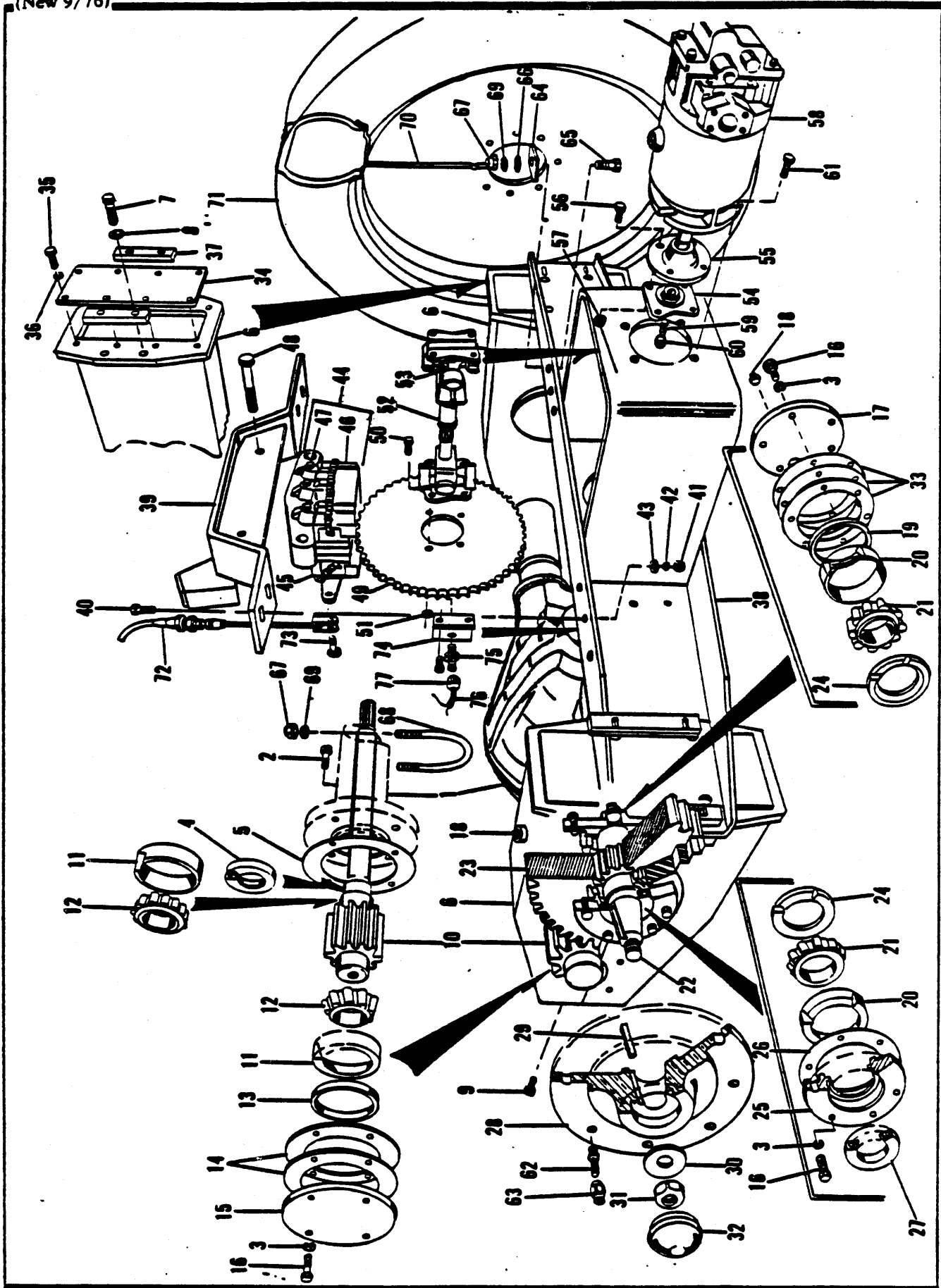
(C) FISCHE NO. 6 GRID B-7

**PROPULSION HYDRAULIC SYSTEM SCHEMATIC
6 — 700 VIBRATORY ROLLER**

Item No.	Part Number	Description	No. Req'd.
1	102-9758-1	Hydraulic Pump — Propulsion (Sunstrand Model 23-2041) See Separate Illustration	1
2	298-8078-86	Straight Adapter — $\frac{7}{8}$ " "O" Ring x $1\frac{1}{16}$ " J.I.C.	1
3	102-3691-3	Hose Assembly 1" I.D. x 44" long	2
4	102-1594-4	"O" Ring	4
5	298-8033-86	Split Flange Clamp 1"	8
6	398-2005-56	Heat Treated Cap Screw $\frac{3}{8}$ x $1\frac{1}{4}$ "	16
7	398-20000-37	Lock Washer $\frac{3}{8}$ "	16
8	102-3688-2	Hose Assembly $\frac{3}{4}$ " I.D. x 82" long	1
9	298-8118-86	Elbow — 45 deg. ($\frac{7}{8}$ " O Ring x $\frac{7}{8}$ " J.I.C.	3
10	502-8005-20	Hose Assembly $\frac{3}{4}$ " I.D. x 20" long	1
11	502-2783-81	Hose Assembly $\frac{3}{4}$ " I.D. x 42" long	1
12	102-6123-1	Hydrostatic Motor (Sundstrand Model 23-3018) — See Separate Illustration	1
13	502-6458-80	Hydraulic Tank	1
14	298-8001-89	Breather	1
15	102-7320-1	Filler Cap	1
16	502-4976-80	Cover (Reference Only)	1
17	102-30502-1	Gasket — Cover (Reference Only)	2
18	102-30502-1	Gasket — Cover (Reference Only)	2
19	102-8510-1	Tube — Tank	1
20	298-133-53	Oil Filter (Marvel M2801)	1
21	398-2001-76	Cap Screw $\frac{3}{8}$ x 1"	8
22	298-13010-86	Pipe Plug 1" Magnetic	1
23	298-8034-86	Elbow — 90° Adapter — (Power Steering — Reference Only)	1

(C) FISCHE NO. 6 GRID. B-8

Specify Quantity, Part Number and Description When Ordering



Specify Quantity, Part Number and Description When Ordering

Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
1	502-6475-80	Differential Assembly with Axle Tube — (see separate illustration)	1	33	58486-5	Shim (.005") (as required)	10
2	398-2002-28	Heat Treated Cap Screw ½" x 2"	14		58486-7	Shim (.0075") (as required)	6
3	398-20000-39	Lock Washer ½"	44		58486-20	Shim (.020") (as required)	6
4	298-3115-68	Oil Seal (National 410082)	2	34	102-30459-1	Cover — Gear Box	2
5	58183-20	Shim (.020" thick)	2	35	398-2001-77	H.T. Cap Screw ¾" x 1"	16
6	402-2846-2	Gear Box	2	36	398-20000-37	Lock Washer ¾"	16
7	398-2005-37	H.T. Cap Screw ¾" x 2"	8	37	102-9816-1*	Spacer (Use If Needed)	4
8	298-36-97	Hardened Washer ¾"	8	38	502-6459-80	Strut — Gear Box & Motor Mount	1
9	398-2002-89	Cap Screw ¾" x 1"	4	39	502-4978-80	Support — Disc Brake	1
10	402-4803-1	Shaft — Pinion Gear	2	40	398-2002-57	H.T. Cap Screw ¾" x 1 ½"	4
11	298-349-2	Bearing Cup (Timken No. 28622)	4	41	398-11000-23	Nut ¾"	4
12	298-350-2	Bearing Cone (Timken No. 28678)	4	42	398-20000-41	Lock Washer ¾"	4
13	102-9822-1	Spacer	2	43	398-20000-27	Cut Washer ¾"	4
	102-10746-3	Shim (.005") as required	8	44	102-9726-1	Disc Brake Mechanical Caliper (H.H. Products No. 00-04270)	1
14	102-10746-2	Shim (.007") as required	6			Consisting of items 45-46 & 47	
	102-10746-1	Shim (.020") as required	6	45	102-9726-10	Cam Side Subassembly (H.H. Products No. 99-04306)	1
15	102-30479-1	Cover	2			Consisting of:	
16	398-2002-22	H.T. Cap Screw ¾" x 1 ½"	32		102-9726-11	Pin (H.H. Products No. 33-0435)	1
17	502-8343-80	Cover with Oil Level Hole	2		102-9726-12	Cam Side Housing (H.H. Products No. 99-02564)	1
18	398-14005-76	Square Head Pipe Plug ¾"	4		102-9726-13	Pad Holder (H.H. Products No. 99-06212) Includes Friction Material and Pad Holder Assembled	1
	298-13002-86	Magnetized Pipe Plug ¾" (cadmium pl)	2			Friction Material (566 sintered) (H.H. Products No. 57-00308)	1
19	102-9798-1	Spacer	2		102-9726-14	Spring — Pad Retainer (H.H. Products No. 06-03356)	1
20	298-351-2	Bearing Cup (Timken JM714210)	4		102-9726-15	Pin, Push (H.H. Products No. 05-05790)	2
21	298-352-2	Bearing Cone (Timken JM714249)	4		102-9726-16	Cam (H.H. Products No. 16-02918)	1
22	102-4780-1	Axle Shaft	2		102-9726-17	Washer (H.H. Products No. 03-02772)	1
23	402-2839-2	Gear — 43 Teeth	2		102-9726-18	Jam Nut (H.H. Products No. 66-04953)	2
24	102-9800-1	Spacer	4				
25	102-30455-1	Retainer — Bearing	2				
26	58486-20	Shim (.020")	2				
27	298-3114-68	Oil Seal (National 415011)	2				
28	402-1788-2	Wheel Hub	2				
29	398-6001-87	Straight Key ¾" x ¾" x 2 1/2"	2				
30	102-9802-1	Washer	2				
31	398-11001-89	Slotted Nut 1 ½" - 12	2				
	398-3000-26	Collar Pin 3/16" x 3"	2				
32	298-4006-47	Hub Cap	2				

* Spacers not required on machines shipped on 1980 or later or if replacement Gear Box has been furnished.

**TRACTION DRIVE TRAIN AND AXLE
MOUNTING ASSEMBLY
ASSEMBLY PART NUMBER 602-10436-1
MODEL 600 OR 700 SELF PROPELLED VIBRATORY ROLLER**

— (Caution when servicing this unit see Notes on last Page of this list)

**TRACTION DRIVE AND AXLE
MOUNTING ASSEMBLY
ASSEMBLY PART NUMBER 602-10436-1
MODEL 600 OR 700 SELF PROPELLED VIBRATORY ROLLER**

475-36
(Rev. 11)

Item No.	Part Number	Description	(Continued)		Part Number	Description	No. Req'd.
			No. Req'd.	Item No.			
45	102-9726-19	Cotter Pin (H.H. Products No. 05-04167)	2	58	102-6123-1	Hydrostatic Motor — (Sundstrand Model 23-3018) — see separate illustration	1
46	102-9726-21	Carrier Side Subassembly (H.H. Products No. 99-06214)	1	59	102-7129-1	Special Stud	1
		Consisting of:		60	298-2011-71	Lock Nut $\frac{3}{4}$ " U.N.F.	1
	102-9726-22	Pin (H.H. Products No. 33-04307)	1		398-2002-30	H.T. Cap Screw $\frac{1}{2}$ " x 2 $\frac{1}{2}$ "	4
	102-9726-23	Carrier Side Housing (H.H. Products No. 99-06212) includes Friction Material and Pad Holder Assembled	1	61	298-2063-71	Lock Nut $\frac{1}{2}$ " (Large Flange)	4
	102-9726-13	Pad Holder (H.H. Products No. 99-06212) includes Friction Material and Pad Holder Assembled	1	62	298-4037-47	Wheel Stud (Motor Wheel Co. No. 83589) (Electric Wheel Co. No. F815262) (Budd No. 43806)	16
				63	298-5-71	Nut — $\frac{1}{4}$ -16 NF (Budd No. 37888)	16
	102-9726-20	Friction Material (586 sintered) (H.H. Products No. 57-00306)	1	64	-----	Not Used	—
	102-9726-14	Spring — Pad Retainer (H.H. Products No. 06-03356)	1	65	398-2004-31*	H.T. Cap Screw $\frac{3}{4}$ " x 2 $\frac{1}{2}$ "	2
	102-9726-19	Cotter Pin (H.H. Products No. 05-04167)	2	66	398-20000-28*	Cut Washer $\frac{1}{4}$ "	2
				67	298-2035-71*	Lock Nut $\frac{1}{4}$ " UNC	6
				68	102-9804-1*	"U" Bolt $\frac{1}{4}$ "	2
				69	398-20000-42*	Lock Washer $\frac{1}{4}$ "	6
47	102-9726-24	Ferry Hd. Cap Screw $\frac{1}{2}$ -13 x 3" long (H.H. Products No. 66-04540)	3	70	502-4975-80*	Wheel	2
	298-90-93	Cap Screw $\frac{1}{2}$ " x 5 $\frac{1}{2}$ "	2		298-6060-68*	Optional 14.9 x 24 Diamond All Weather Tire (6 pr. tube type)	2
48	298-2059-71	Lock Nut $\frac{1}{4}$ "	2	71	298-6061-68*	Optional 13.00 x 24 Smooth Grader Tire — 6 P.R. tube type	2
49	102-30533-1	Disc — Brake, Speedometer	1		298-6062-68*	Tube — 14.9 x 24 with TR218A Valve (Hydro Inflation)	2
50	398-2005-20	H.T. Cap Screw 7/16" x 1 $\frac{1}{4}$ "	4			Cable — Emergency & Parking Brake	1
	398-11000-21	Nut 7/16"	4	72	102-30470-1*	Clevis Pin	1
51	398-20000-38	Lock Washer 7/16"	4	73	298-129-47*	Bracket — Speedometer Pick-up	1
52	298-6075-91	"U" Joint Assembly (Dana 9012-SF)	1	74	102-9917-1*	Magnetic Pick-up — Speedometer	1
53	102-7322-10	Journal & Bearing Kit — (included in item 52)	2	75	298-103-17*	Cord	1
				76	502-205-80*	Connector	1
54	402-572-3	Spacer	1	77	298-26031-17*		
55	102-6192-1	Companion Flange	1				
56	398-2005-20	H.T. Cap Screw 7/16 x 1 $\frac{1}{4}$ "	4				
	398-20000-38	Lock Washer 7/16"	4				
57	398-11000-21	Hex Nut 7/16"	4				

* Not Included in 602-10436-1
Drive Train and Axle Assembly

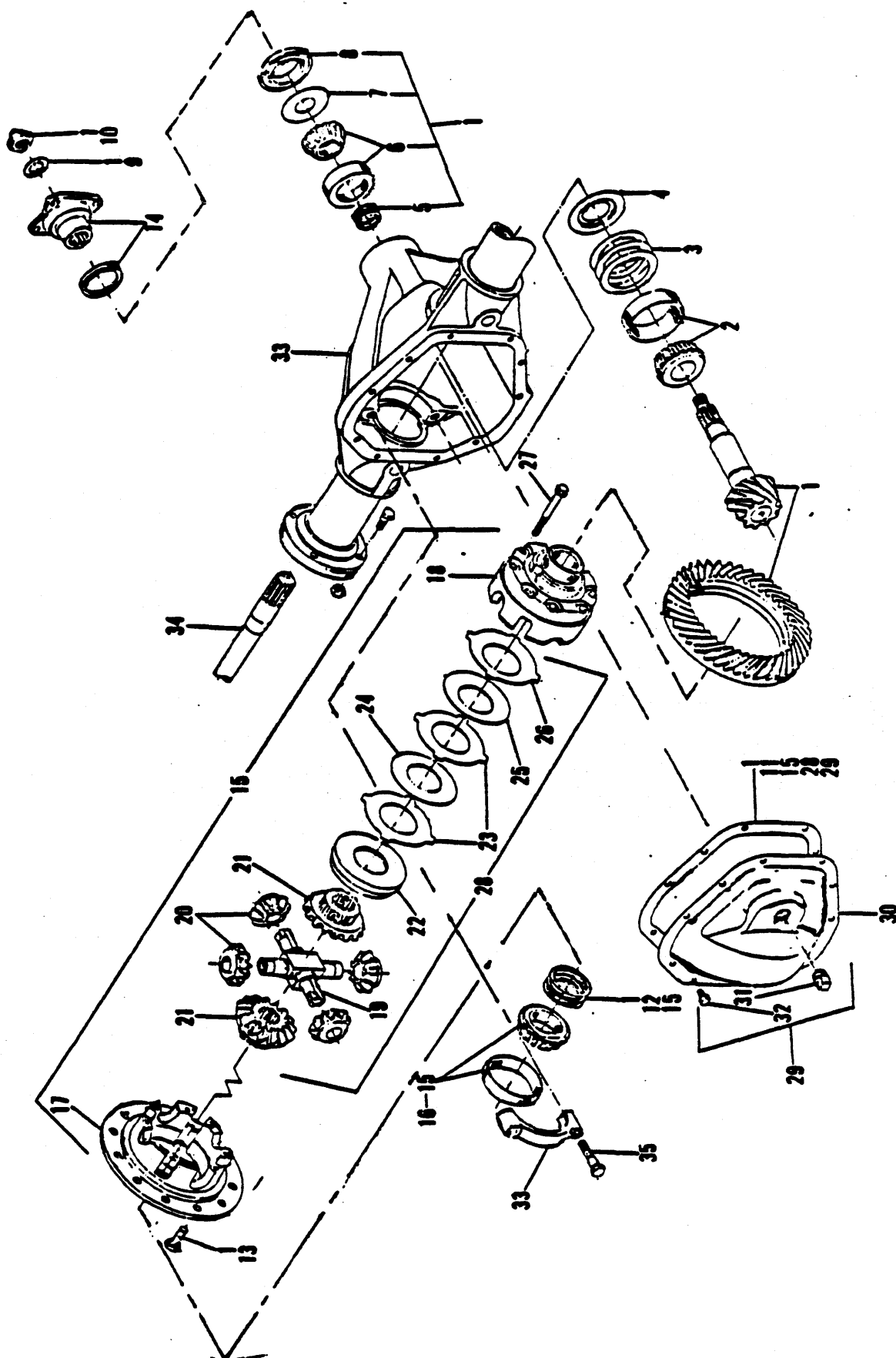
— (Caution when servicing this unit see Notes on last Page of this list)

**TRACTION DRIVE TRAIN AND AXLE
MOUNTING ASSEMBLY
ASSEMBLY PART NUMBER 602-10436-1
MODEL 600 OR 700 SELF PROPELLED VIBRATORY ROLLER
(Continued)**

— (Caution when servicing this unit see Notes on last Page of this list)

Important Notes — Consult when servicing this unit

- 1 Use shims — Item 14 — as required to obtain .001" to .003" end play.**
- 2 Use shims — Item 33 to obtain .002" to .003" preload or 20 to 40 inch lbs. of rolling torque.**
- 3 Apply General Electric Co. RTV Silmate Silicon Rubber form in place of gasket before bolting on Cover — Item 34.**
- 4 Apply Coating of Locktite Grade B-(7-2) to Spline of Companion Flange — Item 55 — and shaft of hydrostatic pump — Item 58 — and on internal threads on shaft end of special stud — Item 59.**
- 5 Torque Cap Screws — Item 7 — to 260 to 280 ft. lbs.**
- 6 Apply Permatex #2 to all cap screw threads that could leak oil — Item 9 — Item 2 — Item 16.**
- 7 Use Mobil Lube 46 SAE 90 Weight Oil in Gear Boxes (6 pints each) — Item 6 — and in Differential (6¾ pints) — Item 1.**



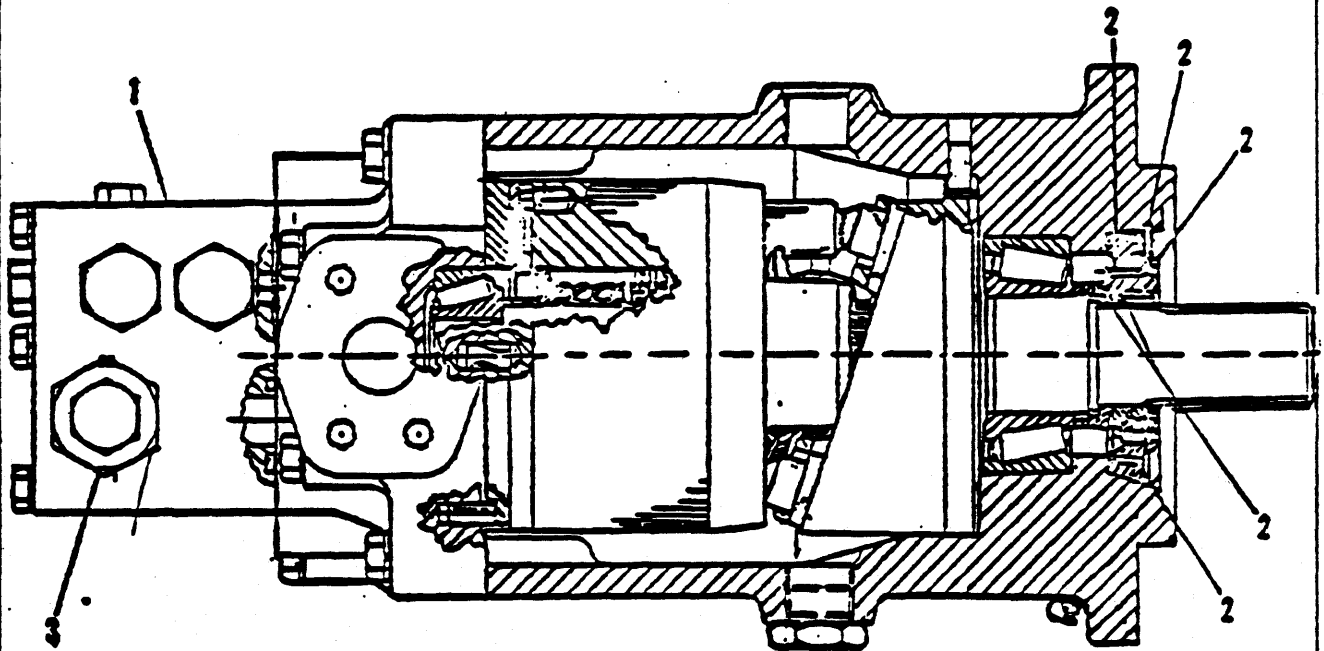
Specify Quantity, Part Number and Description When Ordering

DIFFERENTIAL ASSEMBLY
REX PART NUMBER WITH AXLES AND TUBES 502-6475-80
REX PART NUMBER WITHOUT AXLES AND TUBES 102-9795-1
DANA CORP. PART NUMBER WITHOUT AXLES
AND TUBES 27943-28X
MODEL 600-700 SELF PROPELLED VIBRATORY ROLLERS

Specify Quantity, Part Number and Description When Ordering

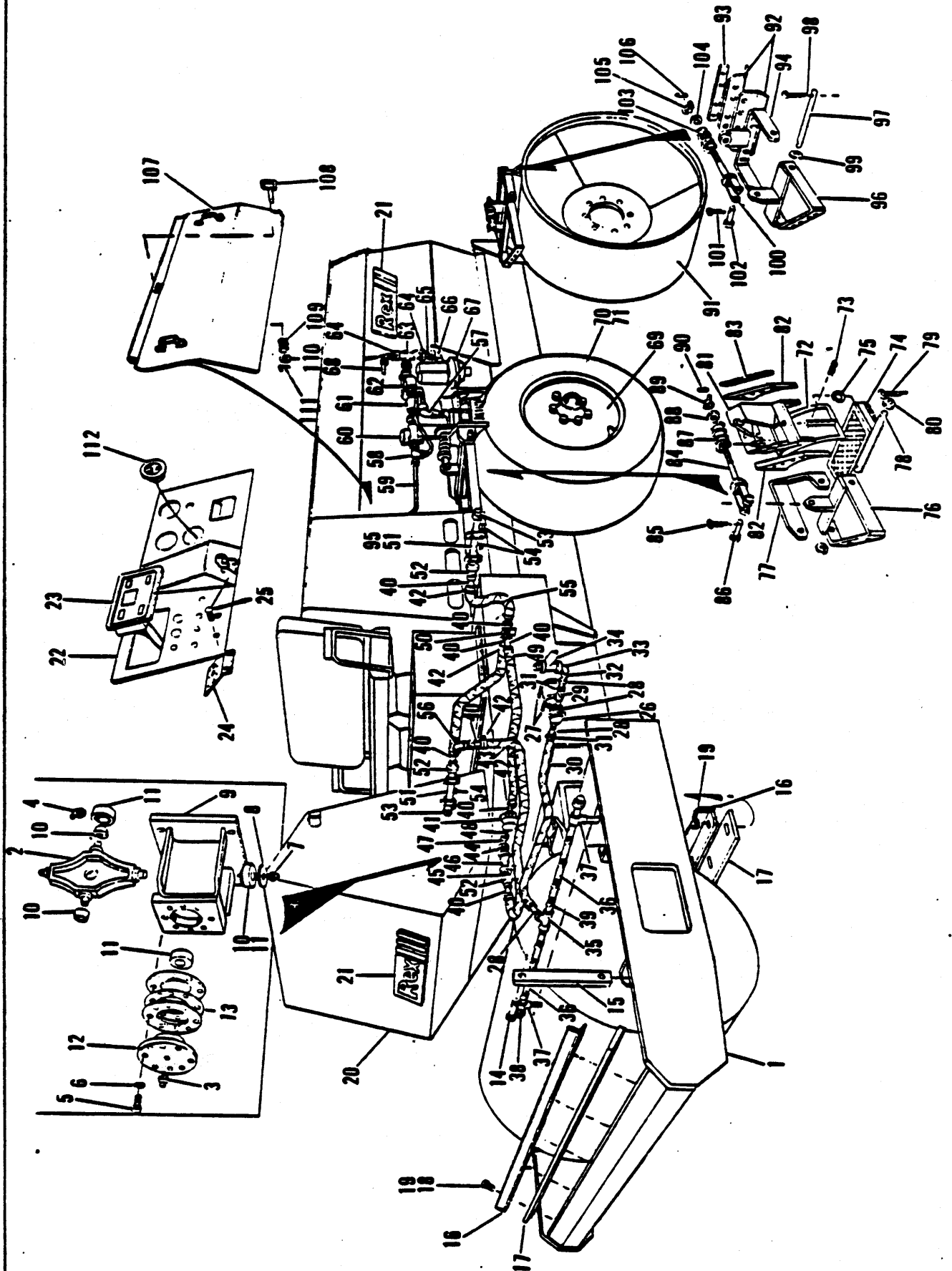
Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
1	102-9795-10	Drive Gear and Pinion Assembly Kit Consisting of Items 2 thru 13 (*706048-7X)	1	17		Flange Half — Differential Case — Not Sold Separately	—
2	102-9795-11	Kit — Inner Pinion Bearing (*706060X)	1	18		Cap — Differential Case (Not Sold Separately)	—
3		Shim — Drive Pinion Adjusting (Reference Only — Sold Only in 102-9795-10 Assembly)	—	19		Shaft — Differential (Not Sold Separately)	1
4		Baffle — Pinion Bearing (Reference Only — Sold Only in Kit Form)	—	20		Pinion (Not Sold Separately)	4
5		Shim — Pinion Bearing Adjusting (Reference Only — Sold Only in Kit Form)	—	21		Gear — Differential (Not Sold Separately)	2
6	102-9795-12	Kit, Outer Pinion Bearing (*706045X)	1	22		Ring — (Not Sold Separately)	2
7		Slinger — Pinion Bearing Outer (Reference Only — Sold Only in Kit Form)	—	23		Plate — (Not Sold Separately)	2
8	102-9795-13	Seal — Pinion (*35725)	1	24		Disc — (Not Sold Separately)	1
9	102-9795-14	Washer — Pinion Nut (*30275)	1	25		Disc — Dished (Not Sold Separately)	1
10	102-9795-15	Nut — Pinion (*30271)	1	26		Plate — (Not Sold Separately)	1
11	102-9795-17	Gasket — Carrier Cover (*34687)	1	27	102-9795-26	Bolt — Differential Case (*35104-2)	8
12		Shim — Differential Bearing (Reference Only — Sold Only in Kit Form)	—	28	102-9795-24	Kit — Differential Parts — Consisting of Item 11 and 19 thru 26 (*706057X)	1
13	102-9795-22	Bolt — Drive Gear (*30266)	12	29	102-9795-25	Kit — Gear Carrier Cover — Consisting of Item 11 and Items 30 thru 32 (*706059X)	1
14	102-9795-16	Companion Flange Assembly (*3-1-4031)	1	30		Cover — Carrier (Not Sold Separately)	1
15	102-9795-23	Kit — Differential Case Assembly Consisting of Items 11 thru 13 and Items 16 thru 27 (*706050X)	1	31	102-9795-18	Plug — Cover (*36472)	1
16	102-9795-21	Kit — Differential Bearing (*706047X)	1	32	102-9795-19	Bolt — Carrier Cover (*34822)	10
				33		Differential Case (Sold Only as Complete Assembly Part No. 502-6475-80 — See Heading)	1
				34	102-4803-1	Shaft — Pinion Gear	2
				35	102-9795-20	Bolt — Bearing Cap (*500400-20)	4

*Spicer Axle Division, Dana Corporation Part Numbers



FIXED DISPLACEMENT HYDROSTATIC MOTOR SERVICE PARTS
REX PART NUMBER 102-6123-1 (SUNDSTRAND SERIES 23-3008)
600-700 SELF PROPELLED VIBRATORY ROLLERS

Item No.	Part Number	Description	No. Req'd.
1	102-4365-14	Manifold Assembly (Series 23 only)	1
2	102-4365-2	Seal Kit (Series 23 only)	1
3	102-4365-21	Relief Valve Assembly (Series 23 only)	1
NOTE: Rebuilt — fully warranted pumps and motors are available from stock at special exchange price.			



Specify Quantity, Part Number and Description When Ordering

**ARTICULATING JOINT ASSEMBLY
ASPHALT ATTACHMENT WATER AND FUEL OIL LINES
REAR — (TRACTION) WHEELS
MODEL 600 OR 700 VIBRATORY ROLLERS**

No. Item	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
1	502-7122-80	Roll Frame	1	24	102-30509-1	Panel — Circuit Breaker	1
2	402-2616-4	Cross — Articulating	1	25	398-10000-64	Round Head Machine Screw ¼ x ¾"	2
3	398-8000-7	Lubrication Fitting ⅜ (#1610)	2		398-11000-17	Nut ¼"	2
4	398-8000-19	Lubrication Fitting (#1688B)	1		398-20000-36	Lock Washer ¼"	2
5	398-2002-22	H.T. Cap Screw ½ x 1½"	12			Water Line (Includes Pump) Tank to	
6	398-2000-39	Cut Washer ½"	12			to Vibratory Roller — Used only	
7	398-8000-21	Lubrication Fitting (#1728B)	1			on Machine, Equipped with Asphalt	
8	102-9799-1	Expansion Plug with Drilled Hole	1			Attachment — Items 26 thru 39	
9	502-6449-80	Bearing Housing	1			Inclusive — Model 700 only	—
10	*298-10027-2	Inner Ring (Thrust Bearing)	4	26	102-6440-1	Water Pump — (Jabsco #8860)	1
11	*298-10028-2	Outer Ring (Thrust Bearing)	4			See Separate Illustration	
12	*402-1775-2	Retainer — Bearing	2		102-8899-1	"U" Bolt — Pump	2
	*102-30486-1	Shim (.005") — as needed	4	27	298-2034-71	Lock Nut ¼" N.C.	4
13	*102-30486-2	Shim (.010") — as needed	8		398-20000-88	Cut Washer ¼"	4
	*102-30486-3	Shim (.062") — as needed	2	28	398-14006-87	Pipe Nipple ¾ x 1½" T.O.E.	
	398-2003-27	H.T. Cap Screw ¾ x 3½"	8			(Galvanized)	4
14	398-20000-89	Lock Washer ¾"	8	29	102-8224-17	Hose ¾ x 5" lg.	1
	298-2032-71	Lock Nut ¾"	8	30	102-8224-3	Hose ¾ x 65" long	1
15	102-9826-1	Spacer — Roll Frame	4	31	298-9048-86	Hose Clamp	4
16	102-30465-1	Bar — Roll Scraper	2	32	398-99006-31	Reducing Bushing ¾ x ¾"	
17	102-30464-1	Scraper — Neoprene	2			(Galvanized)	1
18	398-2000-88	Zinc Plated Cap Screw ½ x 2½"	5	33	398-99005-54	Street Elbow ¾ x 90° (Galvanized)	1
19	298-2010-71	Lock Nut ½" N.C.	10	34	102-30212-1	Strainer	1
20	502-6452-80	Operators Console — (Note See Separate Illustrations for Controls)	1	35	398-14008-24	Pipe Tee ¾ x ¾ x ¾"	1
21	402-1749-2	Name Plate (Rex)	3	36	102-30475-1	Spray Bar	2
22	502-6433-80	Instrument Panel	1	37	298-19030-86	Tee Socket — ¾" Pipe	2
23	102-4375-1	Instrument Cluster — Includes the Following Instruments	1	38	398-14000-90	Pipe Cap — (Galv.) ¾"	2
	102-4375-11	Ammeter (Stewart Warner #440436)	1	39	102-6438-1	Spray Nozzle	8
	102-4375-12	Temperature Gauge (Stewart Warner #442784)	1			Water Line (Including Water Pump) to Rear (Traction Drive) Wheels —	
	102-4375-13	Oil Pressure Gauge (S.W. #444642)	1			Used only on Machine Equipped with Asphalt Attachment —	
	102-4375-14	Fuel Gauge (S.W. #441343)	1			Items 40 thru 56 Inclusive —	
	102-4375-15	Tachrometer (S.W. #551-LR)	1	40	398-14006-87	Nipple ¾ x 1½" T.O.E. (Galv.)	8
	102-4375-16	Glass (S.W. #411329)	1		102-6440-1	Water Pump (Jabsco #8860)	
	102-4375-17	Bezel (S.W. #413222)	1			See Separate Illustration	1
	102-4375-18	Gasket (S.W. #814204) — (Mounting)	1	41	102-8899-1	"U" Bolt — Pump	2
	102-4375-19	Gasket (S.W. #428835) — (For Glass)	1		298-2034-71	Lock Nut ¼" N.C.	4
	102-4375-20	Gasket (S.W. #428836) — (For Glass)	1		398-20000-88	Cut Washer ¼"	4
	102-4375-21	Gasket (S.W. #426735) — (Mounting)	4				

Specify Quantity, Part Number and Description When Ordering

Always Give Serial Number of Machine

475-42
(New 9/76)

ARTICULATING JOINT ASSEMBLY — (Continued)

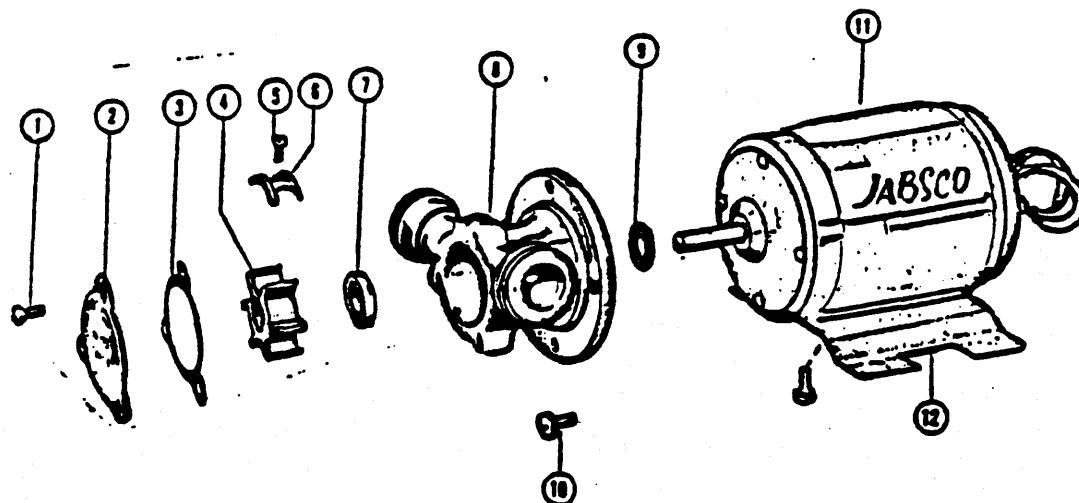
Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
42	298-9048-86	Hose Clamp	8	60*	298-46-98	Solenoid Valve	1
43	102-8224-3	Hose — Tank & Seat support to Pump ½" x 65"	1		102-30544-1	Bracket — Solenoid Valve (Bolts to Rear Engine Support)	1
44	398-99006-31	Reducing Bushing ½" x ½" (Galvanized)	1	61*	298-101-53	Needle Valve	1
45	398-14009-1	Close Nipple ½" Galvanized	1		398-14001-96	Close Nipple ½"	1
46	102-30212-1	Strainer	1		398-14000-10	Reducer Bushing ½" x 14"	1
47	398-14001-34	Street Elbow ½" x 90° (Galv.)	1	62*	2556-8	Hose ½" x 24" long	1
48	398-14002-32	Pipe Nipple ½" x 1½" T.B.E.	1		298-9043-86	Hose Clamp	2
49	102-8224-5	Hose ½" x 74" (Pump to Pipe Tee for Spray Bars)	1		398-14006-79	Pipe Nipple ½" x 1½" T.O.E.	2
	398-14005-22	Pipe Tee ½" Galvanized	1	63*	398-14005-14	Pipe Tee ½"	1
50	102-8718-1	Bracket (T Support)	1	64*	398-14000-1	Reducer Bushing ½" x ½" (outside hex)	2
	298-1014-4	"U" Bolt	2	65*	398-14006-78	Close Nipple ½" x ½" T.B.E.	1
	102-9292-1	Spray Bar — Rear (Smooth Pneu. Tire only)	2	66*	398-14001-28	Street Elbow ½" x 90°	1
51	298-1014-4	"U" Bolt	4	67*	-----	Fuel Pump on Engine	—
52	398-14009-46	Reducing Coupling ½" x ½" (Galv.)	3	68*	-----	Line to Fuel Filter on Engine	—
53	398-14000-90	Pipe Cap — Galvanized ½"	2	69	502-4975-80	Wheel for Pneu. Tire	2
54	102-6438-1	Spray Nozzle	4		298-6060-68	Tire 14-9 x 24 Diamond thread (600 only)	2
55	102-8224-2	Hose - ½" x 38" (T to Rear Spray Bar)	2	70	298-6061-68	Tire 13 x 24 Smooth (Model 700 only)	2
	398-14001-38	Street Elbow ½" x 90° (Galvanized)	1	71	298-6062-68	Tube — 14-9 x 24	2
56	398-14000-14	Reducing Bushing ½" x ½" (Galvanized)	1	-----	-----	Scraper for Rear Tire — (Smooth Pneumatic) Used only on Machines with Asphalt Attachment — Items 72 thru 90 Inclusive — Model 700 only	—
	-----	Fuel Oil Line — Tire Wetting — Used only on Machine Equipped with Asphalt Attachment — Items 57 thru 68 Inclusive Model 700 Only with Smooth Pneumatic Tires	—	72	502-20012-81	Frame (R.H.) Opposite of Illustration	1
	298-81-1	Male Elbow ½" O.D. Tube to ½" N.P.T.	2		502-20012-80	Frame (L.H.) as Illustrated	1
57*	102-6438-1	Spray Nozzle	2	73	298-78-47	Clip — Springlock	4
	102-8681-1	Bulk Lot for Item 57 & 59	1	74	102-30546-1	Mat — Wiper	2
	298-87-1	Male Run Tee ½"	1	75	298-123-47	Hog Ring	20
58*	398-14000-10	Reducer Bushing ½" to ½"	1		502-20010-81	Bracket — (R.H.) Opposite of Illustration	1
59*	102-8681-1	Bulk Lot of ½" Plastic Tube (to Spray Nozzle on Other Side) (See Item 57)	1	76	502-20010-80	Bracket — (L.H.) as Illustrated	1
				77	102-30545-1	Pivot Bracket (L.H.) as Illustrated	1
				78	102-30545-2	Pivot Bracket (R.H.) Opposite Side	1
				79	102-9923-1	Pivot Pin	2
				80	398-3000-20	Cotter Pin 5/32	4
					398-20000-10	Cut Washer ¾"	

* Tire wetting system for optional John Deere Power — See separate Illustration for system used with optional General Motors Power.

Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
81	502-20011-80	Support Bracket (L.H. Scraper) — as Illustrated	1	94	502-8372-80	Pivot Bracket	2
	502-20011-81	Support Bracket (R.H. Scraper) — Opposite Side	1	95	102-9867-1	Spray Bar Pipe (Steel Wheel Only)	2
82	102-9921-1	Scraper	4	96	502-20010-81	Bracket — (R.H.) Opposite of Illustration	1
83	102-8678-1	Retainer — Scraper	2		502-20010	Bracket (L.H.) as Illustrated	1
84	502-245-80	Pivot Rod	2	97	102-9923-1	Pivot Pin	2
85	398-3000-14	Cotter Pin ½" x 1"	2	98	398-3000-20	Cotter Pin 5/32 x 1½"	4
86	102-1327-1	Clevis Pin ½"	2	99	398-20000-10	Cut Washer ¾"	8
87	X203065	Spring	2	100	502-245-80	Pivot Rod	2
88	398-20000-25	Cut Washer ½"	2	101	398-3000-14	Cotter Pin ½" x 1"	2
89	398-11001-10	Wing Nut ½"	2	102	102-1327-1	Clevis Pin ½"	2
90	298-6026-34	Roll Pin ½" x ½"	2	103	X203065	Spring	2
		Wheels and Scaper Blades —	—	104	398-20000-25	Cut Washer ½"	2
		Optional — (Model 700 — Asphalt Machine Only) Items 91 thru 106 Inclusive		105	398-11001-10	Wing Nut ½"	2
91	502-6490-80	Steel Rear Wheel	2	106	298-6026-34	Roll Pin ½" x 12"	2
92	102-30587-1	Blade — Scraper	4	107	502-20004-80	Side Panel	2
93	102-10003-1	Back Up Bar	2	108	102-9607-2	Fastener Clip	2
				109	X6860	Spring	2
				110	398-20000-23	Cut Washer ¾"	2
				111	398-3000-12	Cotter Pin ½" x ¾"	2
				112	102-9893	Speedometer Assembly	1

- * Cross and Bearing must be Assembled into Clean and Dry Bearing Mating Surfaces — use Shims to Achieve .005" Total Bearing Pre-load on Vertical and Horizontal Axis — Coat Mating Surface with Moly Paste Lubricant.

ARTICULATING JOINT ASSEMBLY — (Continued)
ASPHALT ATTACHMENT WATER AND FUEL OIL LINES
REAR — (TRACTION) WHEELS
MODEL 600 OR 700 VIBRATORY ROLLERS



WATER PUMP
JABSCO - "MINI-PUPPY" #8860
12 VOLT D.C.
REX PART NO. 102-6440-1

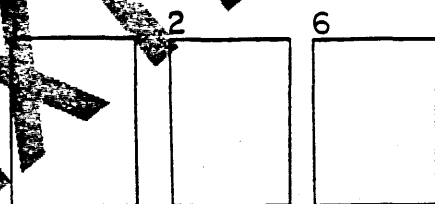
Item No.	Part Number	Description	No. Req'd.
1	102-6440-11	Screw (*SP1002-09)	3
2	102-6440-12	End Cover - Mod. 8860 (*8865)	1
3	102-6440-13	Gasket (*7828)	1
4	102-6440-14	Impeller (*1414-37)	1
5	102-6440-15	Screw - Cam (*SP1002-01)	1
6	102-6440-16	Cam (*8089)	1
7	102-6440-17	Seal (*SP3000-10)	1
8	102-6440-18	Body (*7824)	1
9	102-6440-19	Slinger (*6342)	1
10	102-6440-20	Screw (Body to Motor) (*SP8019-02)	2
11	102-6440-21	Motor - Mod. 8860 (*SP8012-02)	1
12	102-6440-22	Service Kit - Consists of Impeller, Seal, Gasket and 31 End Cover Screws (*8860-SK92)	1

*Part numbers are Jabsco - Costa Mesa, California part numbers.
(C) FISCHE NO. 6 GRID B-20

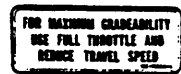
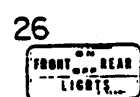
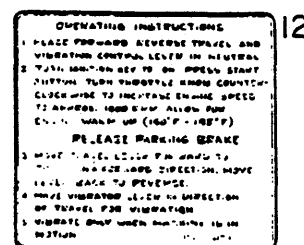
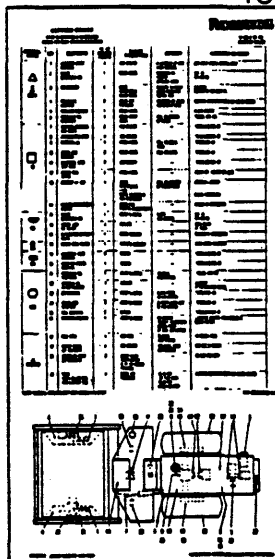
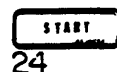
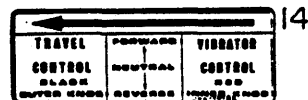
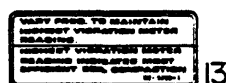
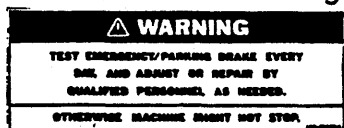
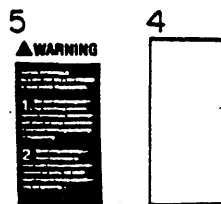
Specify Quantity, Part Number and Description When Ordering

INSTRUCTION BOOKS AND DECALS FOR SP-600 ONLY

REXTRU



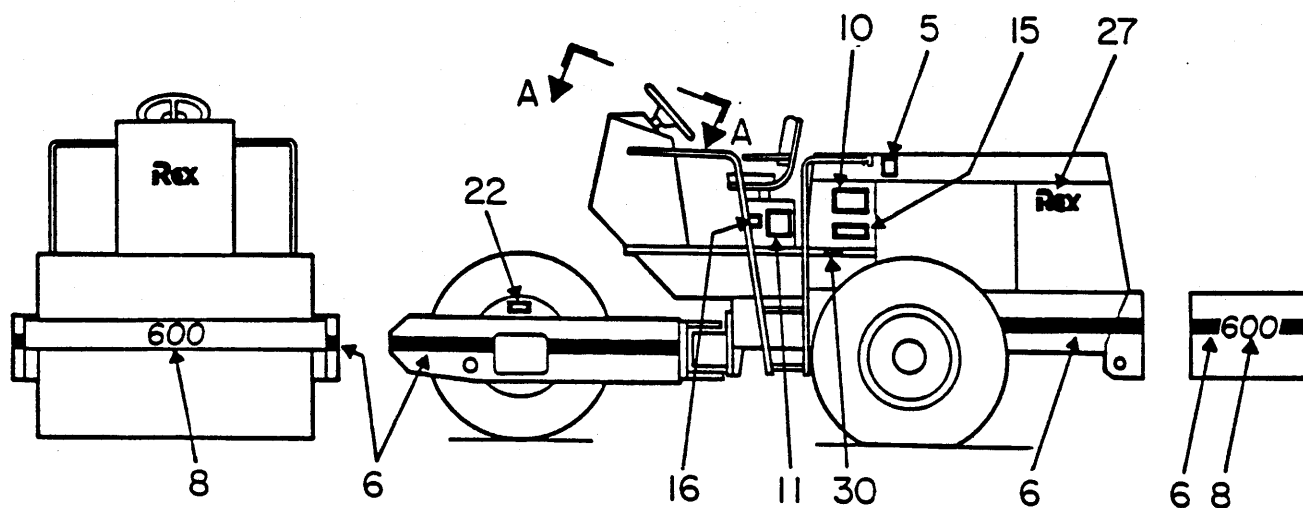
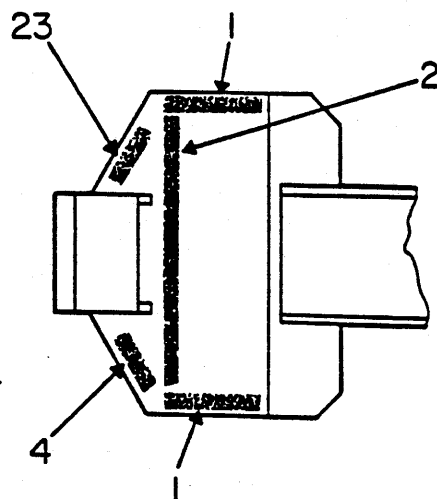
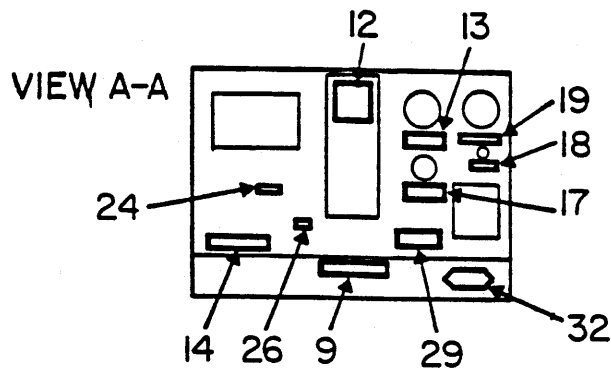
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600



INSTRUCTION PLATES AND DECALS FOR SE-600 ONLY

ITEM	PART NUMBER	DESCRIPTION	QTY
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1	102-08085-08	TAPE, SAFETY-WALK	2
2	102-08085-12	TAPE, SAFETY-WALK	2
3	102-08085-10	SAFETY WALK TAPE 4	1
4	102-08085-07	TAPE, SAFETY-WALK	1
5	102-11688-01	WARNING LABEL	2
6	102-09329-01	TAPE RED REFL 3INCH	1
8	102-30519-01	DECAL - 600 SPVR	2
9	102-31431-01	DECAL-EMERG BRAKE	1
10	102-50100-01	SERVICE CHART LABEL	1
11	102-04708-01	ARTIC JOINT DECAL	2
12	102-30617-01	LABEL-OPER INST	1
13	102-09200-01	VIB METER DECAL	1
14	102-30189-01	CONTROL DECAL	1
15	102-08699-01	FILTER INDIC DECAL	1
16	102-10089-01	LABEL-CAUTION	2
17	102-30186-01	FREQUENCY STOP DECAL	1
18	102-09222-01	THROTTLE DECAL	1
19	102-08744-01	VPM LABEL	1
20	102-10768-01	DIESEL DECAL	1
21	102-09512-01	LABEL-WATER	2
22	102-10091-01	LABEL-AIR PRESSURE	2
23	102-08085-07	TAPE, SAFETY-WALK	1
24	102-10090-01	LABEL-START	1
25	102-30191-01	WETTING SYSTEM LABEL	1
26	102-09220-01	LABEL LIGHTS	1
27	402-01815-01	REX LOGO	4
28	102-10494-01	DECAL 2000VPM	1
29	102-11555-01	GRADABILITY OPER DEC	1
30	102-12030-01	INFLATION LABEL	2
31	102-12031-01	INFLATION LABEL	2
32	102-11159-01	SERIAL NO PLATE	1

LOCATION OF INSTRUCTION PLATES AND DECALS FOR SP-600 ONLY

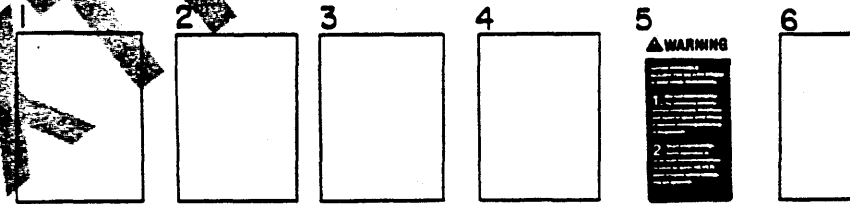


LOCATION OF INSTRUCTION PLATES AND DECALS FOR SP-600 ONLY

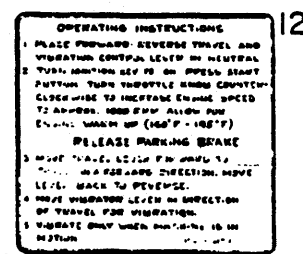
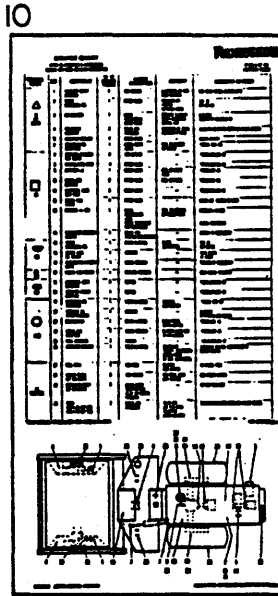
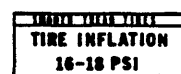
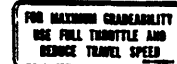
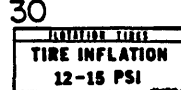
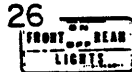
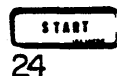
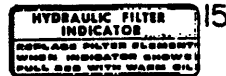
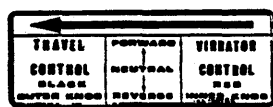
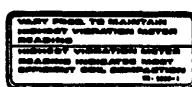
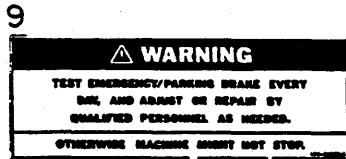
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3	102-08085-10	SAFETY WALK TAPE	1
4	102-08085-07	TAPE, SAFETY-WALK	1
5	102-11688-01	WARNING LABEL	2
6	102-09329-01	TAPE RED REFL 3INCH	1
8	102-30519-01	DECAL - 600 SPVR	2
9	102-31431-01	DECAL-EMERG BRAKE	1
10	102-50100-01	SERVICE CHART LABEL	1
11	102-04708-01	ARTIC JOINT DECAL	2
12	102-30617-01	LABEL-OPER INST	1
13	102-09200-01	VIB METER DECAL	1
14	102-30189-01	CONTROL DECAL	1
15	102-08699-01	FILTER INDIC DECAL	1
16	102-10089-01	LABEL-CAUTION	2
17	102-30186-01	FREQUENCY STOP DECAL	1
18	102-09222-01	THROTTLE DECAL	1
19	102-08744-01	VPM LABEL	1
20	102-10768-01	DIESEL DECAL	1
21	102-09512-01	LABEL-WATER	2
22	102-10091-01	LABEL-AIR PRESSURE	2
23	102-08085-07	TAPE, SAFETY-WALK	1
24	102-10090-01	LABEL-START	1
25	102-30191-01	WETTING SYSTEM LABEL	1
26	102-09220-01	LABEL LIGHTS	1
27	402-01815-01	REX LOGO	4
28	102-10494-01	DECAL 2000VPM	1
29	102-11555-01	GRADABILITY OPER DEC	1
30	102-12030-01	INFLATION LABEL	2
31	102-12031-01	INFLATION LABEL	2
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INSTRUCTION PLATES AND DECALS FOR SP-700 ONLY

REX



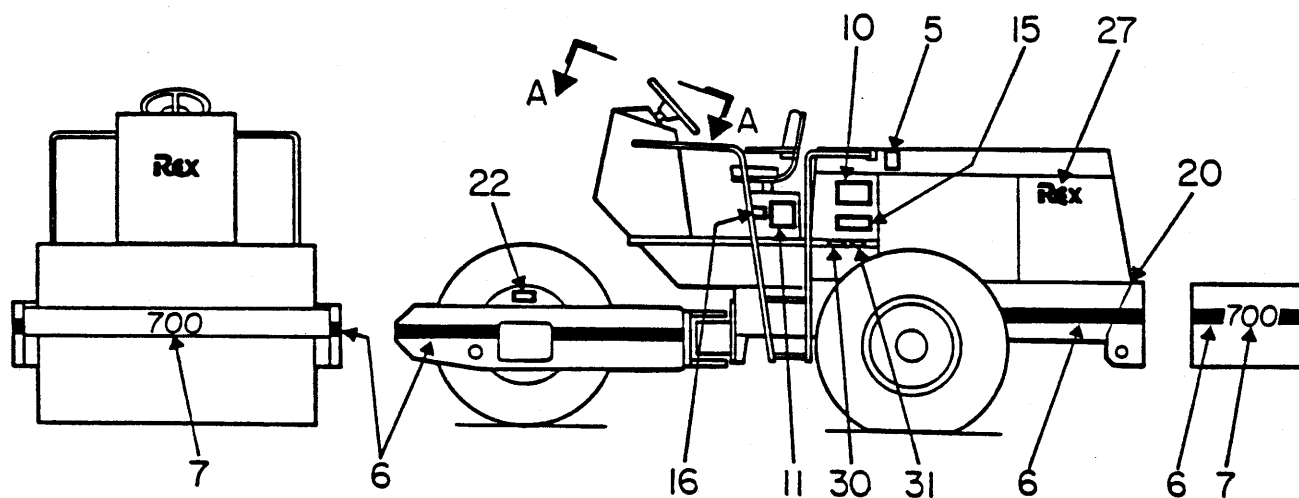
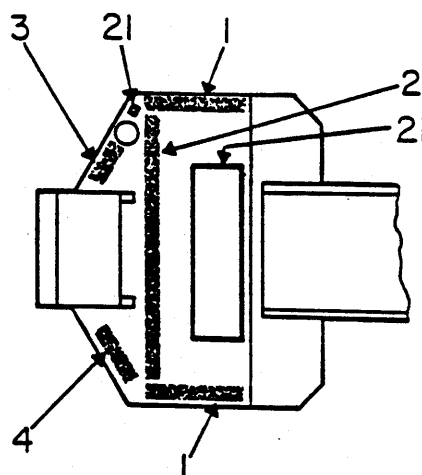
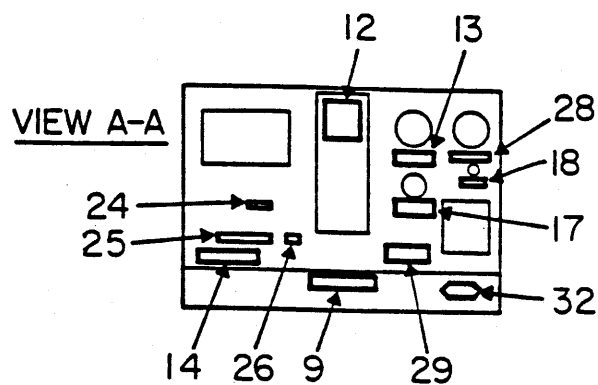
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INSTRUCTION PLATES AND DECALS FOR SP-700 ONLY

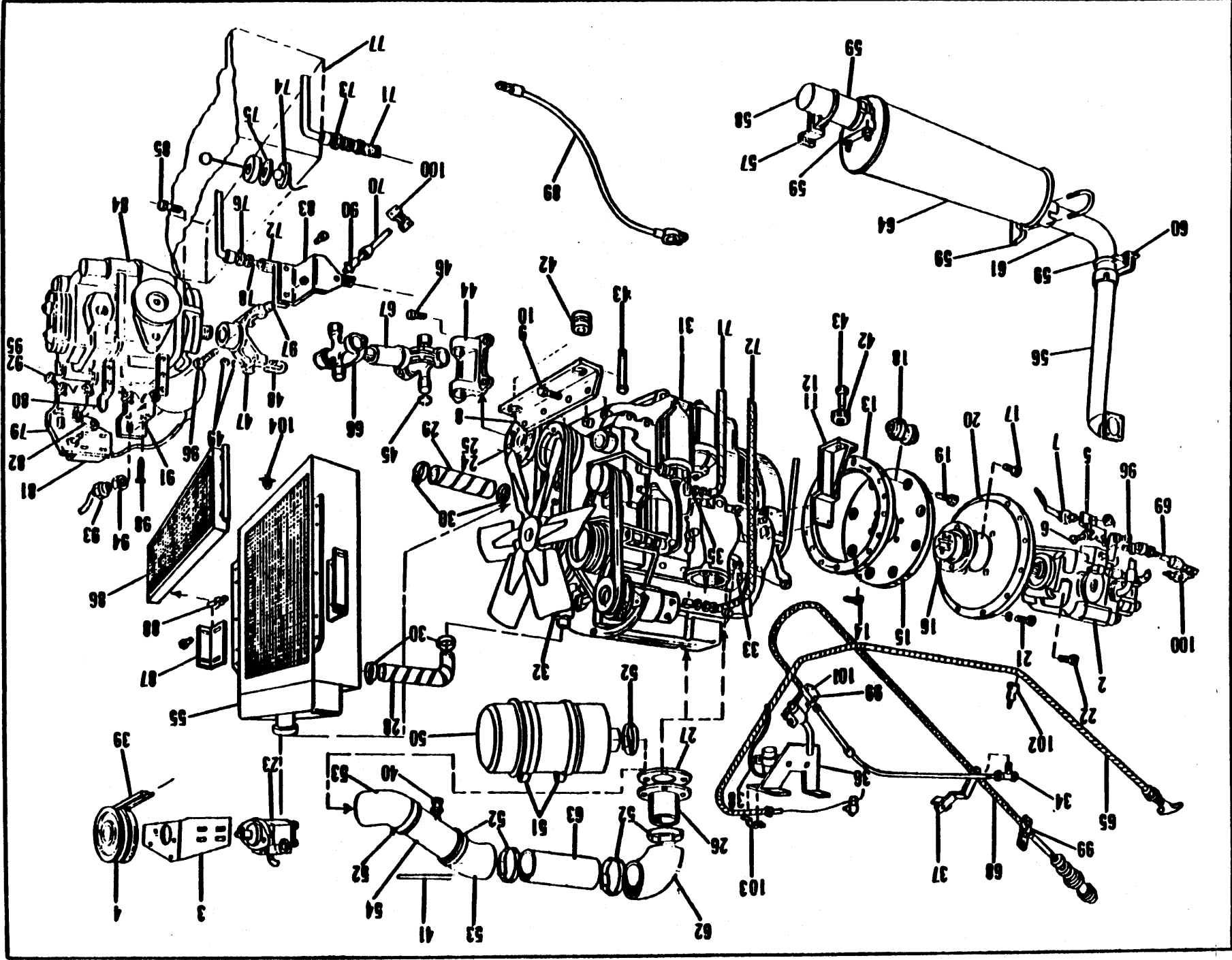
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4	102-08085-07	TAPE, SAFETY-WALK	1
5	102-11688-01	WARNING LABEL	2
6	102-09329-01	TAPE RED REFL 3INCH	1
7	102-30520-01	DECAL 700 SPVR	2
9	102-31431-01	DECAL-EMERG BRAKE	1
10	102-50100-01	SERVICE CHART LABEL	1
11	102-04708-01	ARTIC JOINT DECAL	2
12	102-30617-01	LABEL-OPER INST	1
13	102-09200-01	VIB METER DECAL	1
14	102-30189-01	CONTROL DECAL	1
15	102-08699-01	FILTER INDIC DECAL	1
16	102-10089-01	LABEL-CAUTION	2
17	102-30186-01	FREQUENCY STOP DECAL	1
18	102-09222-01	THROTTLE DECAL	1
19	102-08744-01	VPM LABEL	1
20	102-10768-01	DIESEL DECAL	1
21	102-09512-01	LABEL-WATER	2
22	102-10091-01	LABEL-AIR PRESSURE	2
23	102-08085-07	TAPE, SAFETY-WALK	1
24	102-10090-01	LABEL-START	1
25	102-30191-01	WETTING SYSTEM LABEL	1
26	102-09220-01	LABEL LIGHTS	1
27	402-01815-01	REX LOGO	4
28	102-10494-01	DECAL 2000VPM	1
29	102-11555-01	GRADABILITY OPER DEC	1
30	102-12030-01	INFLATION LABEL	2
31	102-12031-01	INFLATION LABEL	2
32	102-11159-01	SERIAL NO PLATE	1

LOCATION OF INSTRUCTION PLATES AND DECALS FOR SP-700 ONLY



LOCATION OF INSTRUCTION PLATES AND DECALS FOR SP-700 ONLY

ITEM	PART NUMBER	DESCRIPTION	QTY
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16	102-10089-01	LABEL-CAUTION	2
17	102-30186-01	FREQUECY STOP DECAL	1
18	102-09222-01	THROTTLE DECAL	1
19	102-08744-01	VPM LABEL	1
20	102-10768-01	DIESEL DECAL	1
21	102-09512-01	LABEL-WATER	2
22	102-10091-01	LABEL-AIR PRESSURE	2
23	102-08085-07	TAPE, SAFETY-WALK	1
24	102-10090-01	LABEL-START	1
25	102-30191-01	WETTING SYSTEM LABEL	1
26	102-09220-01	LABEL LIGHTS	1
27	402-01815-01	REX LOGO	4
28	102-10494-01	DECAL 2000VPM	1
29	102-11555-01	GRADABILITY OPER DEC	1
30	102-12030-01	INFLATION LABEL	2
31	102-12031-01	INFLATION LABEL	2
32	102-11159-01	SERIAL NO PLATE	1



**GENERAL MOTORS POWER UNIT, RADIATOR
AND OIL COOLER, AIR CLEANER & PIPING,
MUFFLER & EXHAUST SYSTEM, TRACTION AND
VIBRATION PUMP & DRIVE
MODEL 600-700 VIBRATORY ROLLER**

Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
1	102-9906-1	Diesel Engine (General Motors Corp. Series 3-53 Model 5033-7201) (Refer to Engine Parts Book)	1	22	298-114-93	H.T. Cap Screw ½" x 1½" U.N.C. (Plated)	4
2	102-8704-1	Hydrostatic Pump - Vibratory (Sundstrand Model 22-2080) (See Separate Illustration)	1	23	398-20001-13	Cut Washer ½" S.A.E.	8
3	102-4786-1	Bracket - Power Steering Pump	1		102-7949-1	Hydraulic Pump - Steering (Vickers #VTM42-60-75-15-MD-R1-14) (See Separate Illustration)	1
4	102-30614-1	Sheave - Steering Pump	1	24	102-3680-1	Flange Yoke Adapter	1
5	502-2157-80	Stop Lever	1	25	398-2006-23	Socket Head Cap Screw 5/16" x 1" (Nylak)	4
6	398-17000-70	Square Hd. Set Screw 3/8" x 1½"	2	26	502-8526-80	Air Intake Adapter Tube	1
7	398-11000-19	Hex Nut 3/8"	2		398-2001-58	Cap Screw 5/16" x ¾"	4
8	298-6085-17	Neutral Start Switch	1	27	- - - - -	Gasket (Air Inlet Housing) (G.M. #5124405)	1
9	102-30888-1	Front Engine Support	1	28	102-9120-1	Radiator Hose (Upper)	1
	398-2002-5	U.N.C. Cap Screw 7/16" x 1¼"	2	29	298-5573-68	Radiator Hose (Lower)	1
	398-20000-38	Lock Washer 7/16"	2	30	298-9027-86	Hose Clamp	4
10	298-106-93	U.N.C. Cap Screw 3/8" x 1½"	14	31	298-2066-56	Sending Unit - Oil Pressure	1
	398-20000-12	Lock Washer 3/8"	21	32	298-2067-56	Sending Unit - Water Temperature	1
	102-30889-1	Left Rear Engine Support (Opposite of Illustration)	1	33	398-14000-13	Outside Hex Mall. Bushing ½" x 3/8"	1
11	102-30889-2	Right Rear Engine Support (As Illustrated)	1		398-14001-28	Street Elbow 1/8" x 90°	1
	298-114-93	Cap Screw ½" x 1½" U.N.C. (Plated)	8		298-92-47	Ether Cup	1
12	398-20000-14	Lock Washer ½"	8	34	298-263-47	Cable End 10-32 U.N.F. Female ¼-28 Male (Morse #A31126)	1
13	102-3283-1	Adapter	1	35	298-2071-62	Adapter Union 90°	1
14	398-2006-65	Socket Head Nylak Cap Screw 3/8" x 1¼"	6	36	502-4625-80	Bracket - Throttle and Governor Pull to Stop Cables	1
15	102-5164-1	Drive Plate	1	37	502-2980-80	Control Arm - Governor	1
16	402-624-2	Hub	1	38	298-6543-17	Solenoid Switch	1
17	102-7362-1	Cap Screw	6	39	298-7036-91	"V" Bolt	2
	398-95001-81	Lock Washer	6	40	298-6509-68	Indicator - Filter	1
18	102-7361-1	Joint	12	41	102-9100-6	Quick Edge Trim 20"	1
19	102-7360-1	Cap Screw	12	42	298-5515-68	Rubber Mount	4
	398-95001-81	Lock Washer	12	43	298-161-93	Plated Cap Screw ½" x 3"	4
20	102-3666-1	Hydraulic Pump Adapter Plate	1	44	X203740	Flange Yoke (Spicer #2-2-329)	1
21	298-104-93	Cap Screw 3/8" x 1" U.N.C. (Plated)	7	45	X203741	Snap Ring (Spicer #2-7-29)	2

Always Give Serial Number of Machine

7549
(New 7/79)

**GENERAL MOTORS POWER UNIT, RADIATOR AND OIL COOLER, AIR CLEANER & PIPING,
MUFFLER & EXHAUST SYSTEM, TRACTION AND VIBRATION PUMP & DRIVE
MODEL 600-700 VIBRATORY ROLLER (Continued)**

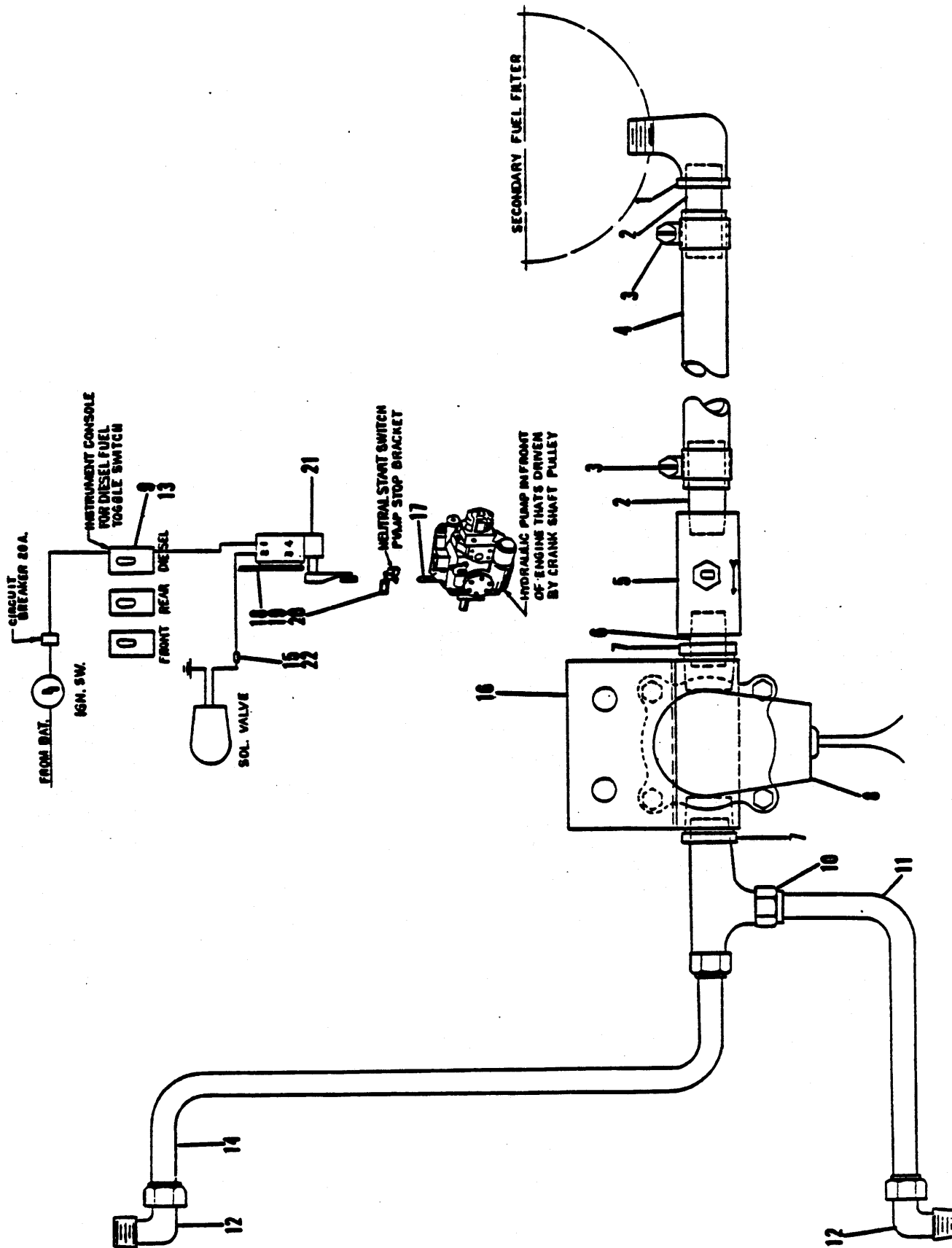
475-50
(Rev. 10/81)

Item No.	Part Number	Description	No. Req'd.	Item No.	Part Number	Description	No. Req'd.
46	298-41-93	Cap Screw 3/4" x 1" (Grade 8)	4	69	102-8672-7	Control Cable - Vibrator (Exciter)	
47	398-20000-12	Lock Washer 3/4" (Plated)	4	70	102-7554-5	Pump (Morse #43BC114) 114" long	1
48	102-9393-1	End Yoke (Dana #2-4-834)	1			Control Cable - Directional - Traction	
49	X8005B	"U" Bolt	2	71	502-1341-84	Pump (Morse #43B168) 168" long	1
	398-95001-81	Lock Washer 5/16"	4	72	102-9881-2	Hose - Fuel Inlet	1
	398-11000-18	Nut 5/16"	4	73	398-14000-5	Hose - Fuel Return Line	1
	102-9209-1	Air Cleaner (Donaldson #FWG10-0003)	1	74	298-2083-56	Reducing Bushing 3/4" x 1/2"	1
50	102-9209-2	Element Assembly (Air Cleaner) (Donaldson #P11-8159)	1	75	298-2511-68	Sending Unit - Fuel Tank	1
	102-9209-3	Gasket Washer (Donaldson #P18462)	1	76	398-14000-4	Gasket - Sending Unit	1
	102-9209-4	Cup Gasket (Donaldson #P10-1401)	1	77	502-6453-80	Reducing Bushing 3/4" x 3/4"	1
	298-5126-92	Mounting Band - Air Cleaner	2	78	298-8160-86	Fuel Tank (Reference only)	1
51	298-103-93	Plated Cap Screw 3/4" x 3/4"	2	79	502-4864-80	Hose Barb - 3/16" I.D. x 3/4"	1
	298-2065-71	Lock Nut 3/4"	2			Bracket (Stop Switch Mount)(Model 700 only)	1
52	298-9026-86	Hose Clamp - Air Cleaner	6	80	102-9439-1	Trip - For Switch (Model 700 only)	1
53	298-5211-92	Elbow 45°	2	81	298-6547-17	Limit Switch w/Arm (Model 700 only)	1
54	502-8527-80	Tube - Air Inlet	1	82		Arm - For Limit Switch (Model 700 only)	1
55	102-6518-1	Radiator and Shroud	1			Pump Lever (Model 600 only)	1
56	502-6782-80	Pipe - Down Exhaust	1	83	102-9440-1	Control Lever, Pump (Model 700 only)	1
57	102-10634-1	Bracket - Muffler	1	84	102-9758-1	Propulsion Drive Hydrostatic Pump (Sundstrand Model #23-2156) (See Separate Illustration)	
58	102-10632-1	Extension - Exhaust Pipe	1			H.T. Cap Screw 1/2" x 1 1/4"	4
59	298-205-47	Clamp - Muffler	4	85	398-2002-25	Cut Washer 1/2"	4
60	102-10633-1	Bracket - Exhaust Pipe	1		398-20000-25	Lock Nut - Thin 1/2"	4
61	298-5215-92	Exhaust Elbow	1		298-2049-71	Oil Cooler (Used Prior to HZ287)	1
62	298-5092-92	Elbow 90° (Air Cleaner)	1	86	102-8953-1*	Oil Cooler (Effective Serial No. HZ287)	1
63	102-10635-1	Tube - Air Inlet	1		102-30783-1	Mounting Bracket - Oil Cooler	2
64	298-5216-92	Muffler - Exhaust	1	88	298-9059-86	Clamp for Cooler	4
65	102-7957-2	Control Cable - "T" Handle (Governor)	1		102-8523-1	Battery Cable - 73" long	1
66	102-3886-1	Yoke Shaft	1	89	102-8523-2	Battery Cable - 30" long	1
67	102-7037-1	Sleeve Yoke (Long)	1	90	X202821	Ball Joint 1/2"	1
68	102-9874-1	Control Cable - Throttle (Vernier Control 3" Travel) (Felsted #90-3339-156")	1	91	502-2157-80	Bracket - Stop - Lever (Model 600 only)	1
				92	398-17000-70	Sq. Hd. Set Screw 3/4" x 1 1/2"	2

Item No.	Part Number	Description	No. Req'd.
93	298-6085-17	Neutral Start Switch (Cole-Hersee #9233)	1
94	102-6973-1	Nut - Neutral Start Switch	1
95	398-11000-19	Hex Nut 1/2"	2
96	298-219-93	Carriage Bolt 1/2" x 2"	2
	398-11000-48	Jam Nut 1/2"	1
97	398-20000-36	Lock Washer 1/2"	1
	398-11000-17	Hex Nut 1/2"	1
98	398-2005-80	H.T. Cap Screw 1/2" x 2 1/2"	2
99	298-30-47	Clamp - Throttle Cable	1
100	298-158-47	Cable Clamp	1
101	298-157-47	Bracket - Cable Clamp	1
102	102-7253-1	Cable Brake	1
103	298-146-47	Cable Clamp 1"	1
104	298-20-98	Drain Cock	1

- * To replace 102-8953-1 cooler furnish -
- One 102-30783-1 Oil Cooler
- Three 298-107-93 Zinc Plated Cap Screw 1/2" x 1 1/4"
- Three 298-2065-71 Flanged Lock Nut 1/2"
- Three 398-20000-66 Cut Washer 1/2"
- Thirty 398-20001-2 S.A.E. Cut Washer 1/2"
- Two 298-14500-86 Reducing Bushing 1" x 1/2"
- One print D2L-59-62 (Alteration engine hood) Mark this change on records.

**GENERAL MOTORS POWER UNIT, RADIATOR
AND OIL COOLER, AIR CLEANER & PIPING,
MUFFLER & EXHAUST SYSTEM, TRACTION AND
VIBRATION PUMP & DRIVE
MODEL 600 - 700 VIBRATORY ROLLER (Continued)**



Always Give Serial Number of Machine

**FUEL OIL TIRE WETTING SYSTEM
USED WITH OPTIONAL GENERAL MOTORS DIESEL POWER
MODEL 700 VIBRATORY ROLLER**

Item No.	Part Number	Description	No. Req'd.
1	398-14001-31	Street Ell ¼" x 90°	1
2	398-14006-79	Nipple ¼" x 1½" T.O.E.	2
3	298-9043-86	Hose Clamp	2
4	- - - - -	Hose #2556-8 x 24" lg.	1
5	298-101-53	Needle Valve	1
6	398-14001-96	Close Nipple ¼"	1
7	398-14000-10	Red. Bushing ½" to ¼"	2
8	298-46-98	Solenoid Valve	1
9	298-52-17	Toggle Seal	1
10	298-87-1	Male Run Tee ¼" O.D. Tube x ¼" N.P.T.	1
11	102-8275-8	Plastic Tube ¼" O.D. x .040" W. x 36" lg.	1
12	298-81-1	Male Ell ¼" O.D. Tube x ¼" N.P.T.	2
13	298-6123-17	Toggle Switch	1
14	102-8275-7	Plastic Tube ¼" O.D. x .040" W. x 56" lg.	1
15	298-26086-17	Wire Connector	1
16	102-30544-1	Valve Bracket	1
17	102-9439-1	Switch Trip	1
18	502-4864-80	Switch Bracket	1
19	398-2001-48	Cap Screw ¼" x 1½"	4
20	398-20000-36	Lock Washer ¼"	4
21	298-6524-17	Micro Switch	1
22	298-26085-17	Bullet Terminal	2

Always Give Serial Number of Machine

VIBRATOR HYDRAULIC SYSTEM
MODEL SP400 - MODEL SP700 VIBRATORY ROLLERS
EFFECTIVE SERIAL NO. HZ287

Item No.	Part Number	Description	No. Req'd.
1	298-14502-86	Reducer Bushing 1/2" N.P.T.F. x 1/2" N.P.T.F.	1
2	502-8364-80	Hose Assembly, 5/8" I.D. x 96" lg.	1
3	298-2246-62	Service Tee 1/2"	1
4	298-2275-62	Connector - Female Pipe 1/2" N.P.T.F.	1
5	102-30783-1	Oil Cooler	1
6	502-1350-95	Hose Assembly, 1/2" I.D. x 84" lg.	1
7	298-8030-86	90° Elbow - 7/8" "O" Ring x 7/8-14 J.I.C.	2
8	102-30498-1	Hose Assembly, 1" I.D. x 42" lg.	1
9	102-30499-1	Hose Assembly, 1" I.D. x 42" lg.	1
10	298-8089-86	Elbow 90° - 7/8" "O" Ring x 1/2" N.P.S.M.	1
11	102-1594-4	"O" Ring (S.A.E. 1")	8
12	298-8033-86	1" Split Flange Clamp	16
13	398-2005-56	3/8" x 1 1/4" H.C.-H.T. Cap Screw	32
14	398-20000-37	3/8" Lock Washer	36
15	102-8704-1	Hydraulic Pump Vibrator	1
16	102-3849-3	Hose Assembly, 1/2" I.D. x 30" lg.	1
17	502-8366-80	Hose Assembly, 1/2" I.D. x 120" lg.	1
18	298-2086-56	Vacuum Gauge	1
19	298-15-1	Connector - 1/4" Tube x 1/4" N.P.T.	2
20	398-99004-35	Copper Tube, 1/2" O.D. x 30" lg.	1
21	298-4501-86	Street Elbow 1/2" x 90°	1
22	298-2239-62	Adapter - Straight - 1/2" N.P.T.F. x 1/4-16 J.I.C.	1
23	298-17015-86	Service Tee, 1" N.P.T.F.	1
24	298-14500-86	Reducer Bushing, 1" N.P.T.F. x 1/2" N.P.T.	4
25	298-8161-86	Tee, 1/2" N.P.T.F.	1
26	298-14503-86	Reducer Bushing, 1/2" N.P.T.F. x 1/4" N.P.T.F.	1
27	298-104-93	3/8" x 1" H.T. Hex Hd. Zinc Plated Cap Screw	3

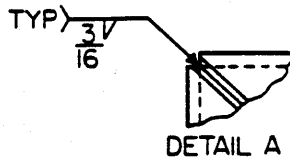
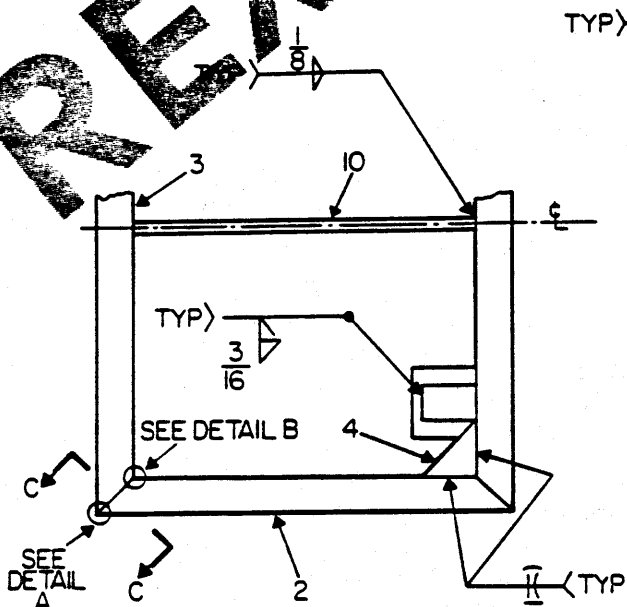
Item No.	Part Number	Description	No. Req'd.
28	298-2072-62	Adapter Union 45°, 1/2" N.P.T.F. x 1/2" N.P.S.M.	1
29	502-8363-80	Hose Assembly, 1/2" I.D. x 120" lg.	1
30	502-8367-82	Hose Assembly, 3/8" I.D. x 112" lg.	1
31	502-8357-80	Hose Assembly, 5/8" I.D. x 23" lg.	1
32	298-8155-86	Tee 1/2"	1
33	X7896	Reducer Bushing, 1/2" N.P.T.F. x 1/4" N.P.T.F.	1
34	398-20000-66	3/8" Cut Washer	3
35	298-2248-62	Adapter - Straight - 7/8" "O" Ring x 1/2" N.P.T.F.	1
36	102-5254-1	Manifold Block	1
37	102-4365-79	Manifold Relief Valve	1
38	102-4365-33	"O" Ring	1
39	102-4365-40	"O" Ring	2
40	102-4365-41	Back-Up Ring	2
41	398-2006-79	5/16" x 3/4" H.T. Cap Screw	6
42	102-9832-1	Hydraulic Motor - Vibrator	1
43	298-2071-62	Adapter Union 90°, 1/2" N.P.T.F.	1
44	298-2263-62	Service Tee, 1/2" N.P.T.F.	2
45	398-14005-77	Pipe Plug 1/2" (Gal.)	1
46	298-4510-86	Elbow, 1" N.P.T.F. x 90°	1
47	298-9051-86	Clamp	1
48	298-12003-86	Nipple, 1/2" N.P.T.F.	1
49	102-3688-2	Hose Assembly (Reference only)	1
50	502-8005-80	Hose Assembly (Reference only)	1
51	102-9758-1	Traction Pump (Reference only)	1
52	502-6458-80	Hydraulic Tank (Reference only) Viewed from Rear of Machine	1
53	298-8034-86	Adapter Fitting for Line to Power Steering Pump	1

475-56
(N1087)

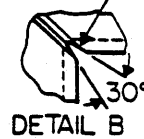
single and double drum vibratory rollers

ROPS ASSEMBLY

REX MODEL SP-600 AND SP-700 VIBRATORY ROLLERS



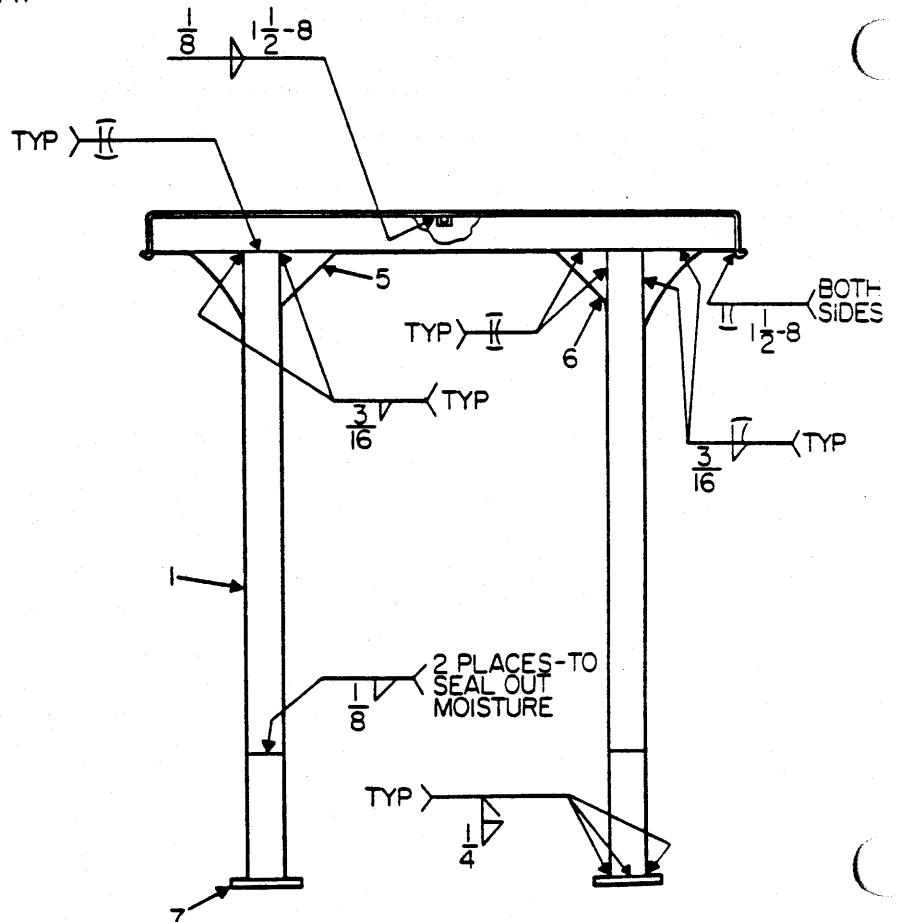
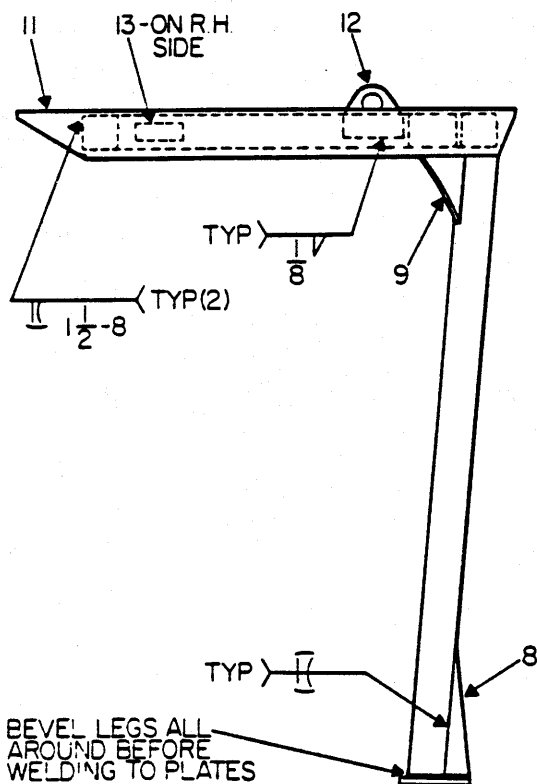
SEE WELDING SPEC.



BEVEL WITH
AIR GOUGE



SECTION C-C



single and double drum vibratory rollers

475-57
(N1087)

ROPS ASSEMBLY

REX MODEL SP-600 AND SP-700 VIBRATORY ROLLERS

<u>ITEM</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
1		TUBING 3/16 X 4 X 4	2
2		TUBING 3/16 X 4 X 4	2
3		TUBING 3/16 X 4 X 4	2
4		TUBING 3/16 X 4 X 4	2
5		TUBING 3/16 X 4 X 4	1
6		TUBING 3/16 X 4 X 4	1
7		MOUNTING PLATE	2
8		LEG GUSSET	2
9		GUSSET	2
10		TUBING 1/8 X 1 X 1	1
11		ROOF	1
12		LIFTING EYE	2
13		CERTIFICATION TAG	1
14		COMPLETE ROPS ASSEMBLY	

manufacturers of:

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slip-form concrete pavers

concrete spreaders

asphalt finishers

concrete mobile batch plants

concrete permanent batching plants

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soil stabilizers

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