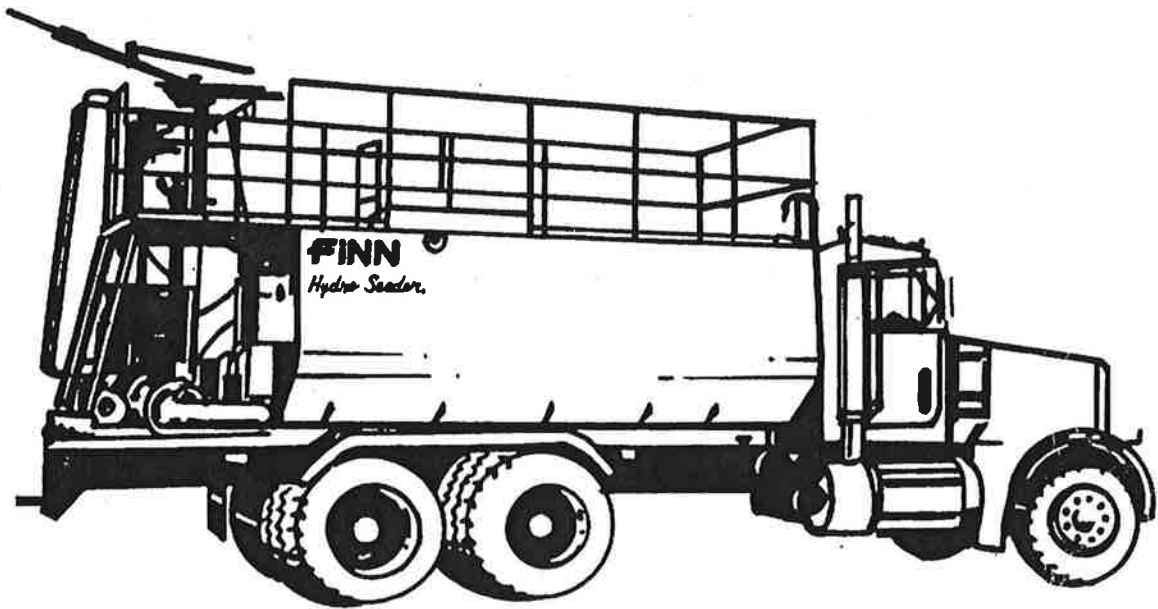


FINN[®]

CORPORATION



T280/330 HydroSeeder[®]

Parts Manual

RNA Model is the same as this one, except the engine 4039T
From Suran, France

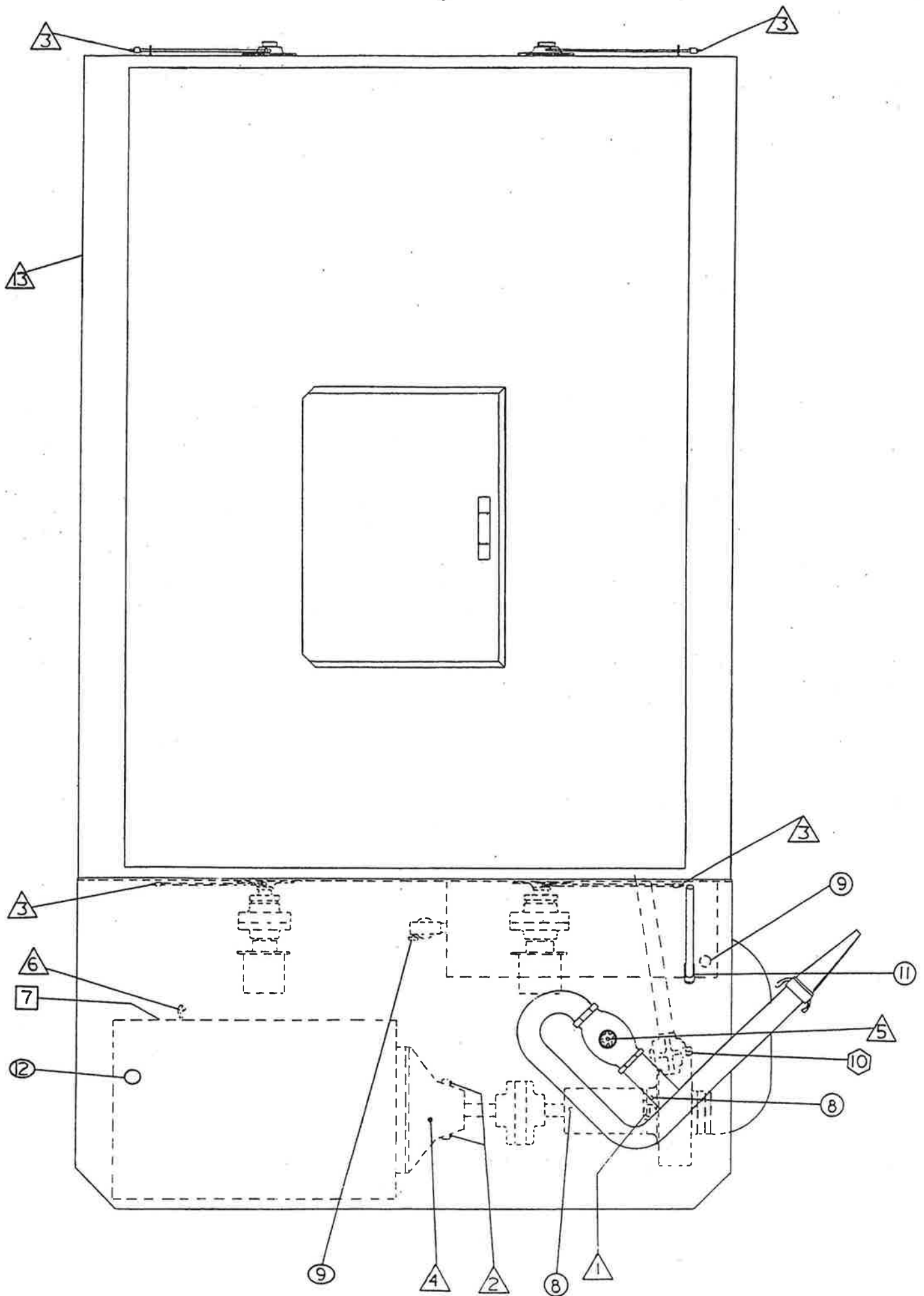
Model RN

Serial No. _____

EXC.
ENGINE FR
SURAN, F

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LUBRICATION AND FLUIDS CHART

Ref. No.	Location	Lubricant	Frequency	Number
1	Check Grease Level in Pressure Lubricator	BL	Daily	1
2	Check Clutch Lever Bearings	CL	Daily	2
3	Grease Agitator Shaft Bearings	CL	Daily	4
4	Grease Clutch Shaft Bearings	CL	Daily	1
5	Grease Discharge Swivels	CL	Daily	2
6	Check Engine Oil Level	MO	Daily	1
7	Check Engine Oil and Filter	MO	See Engine Manual	1
8	Grease Pump Bearings	BL	Weekly	2
9	Check Hydraulic Fluid Level	HO	Weekly	1
	Change Hydraulic Fluid and Filter	HO	Seasonally or 500 Hours	1
10	Grease Discharge and Recirculation Valves	SL	Each Load	2
11	Grease Valve Arm Lever	CL	Weekly	1
12	Change Engine Coolant	AF	Seasonally	1
13	Check Fuel Tank	DF	Daily	1

LUBRICANT OR FLUID USED

BL	Bearing Lube (Soda Base)
CL	Chassis Lubricant
MO	Motor Oil SAE 30 CD/SF
HO	Hydraulic Fluid 10W-40 SE Motor Oil
SL	Special Stick Lubricant
AF	50/50 Anti-Freeze and Water Mixture
DF	Diesel Fuel

TIME KEY

DAILY



WEEKLY



EACH LOAD



SEASONALLY (500 hours)



SEE ENGINE MANUAL

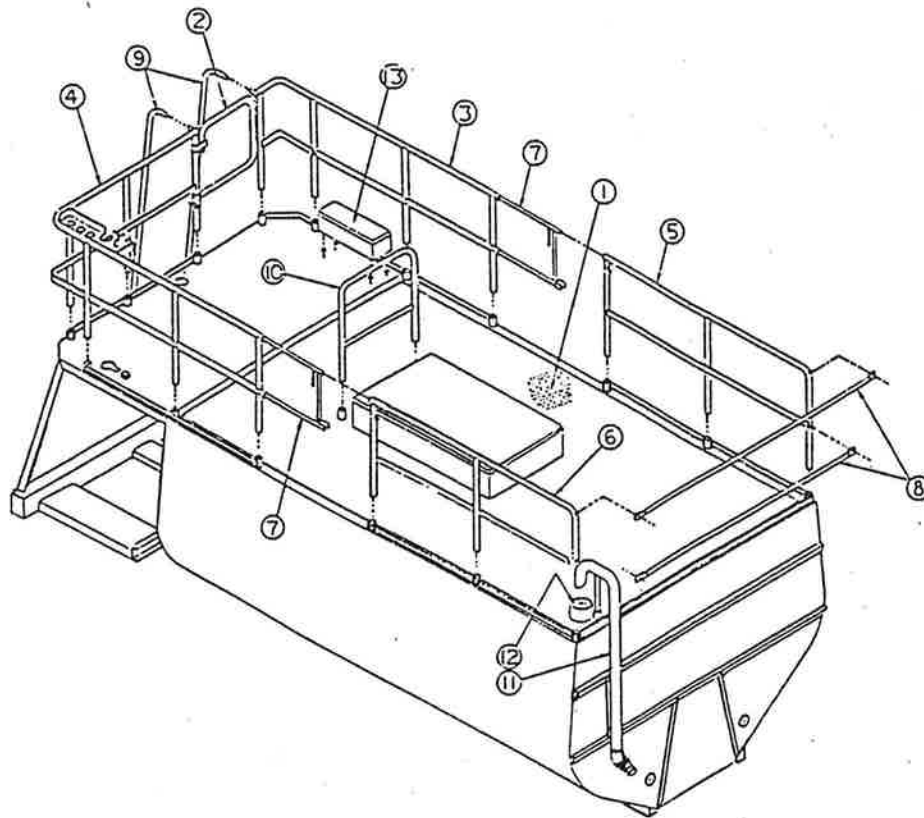


FLUID CAPACITIES

Diesel Fuel - 41 Gallons
 Engine Oil - See Engine Manual
 Engine Coolant - 4 Gallons 50/50 Mix Only
 Hydraulic Fluid - 50 Gallons

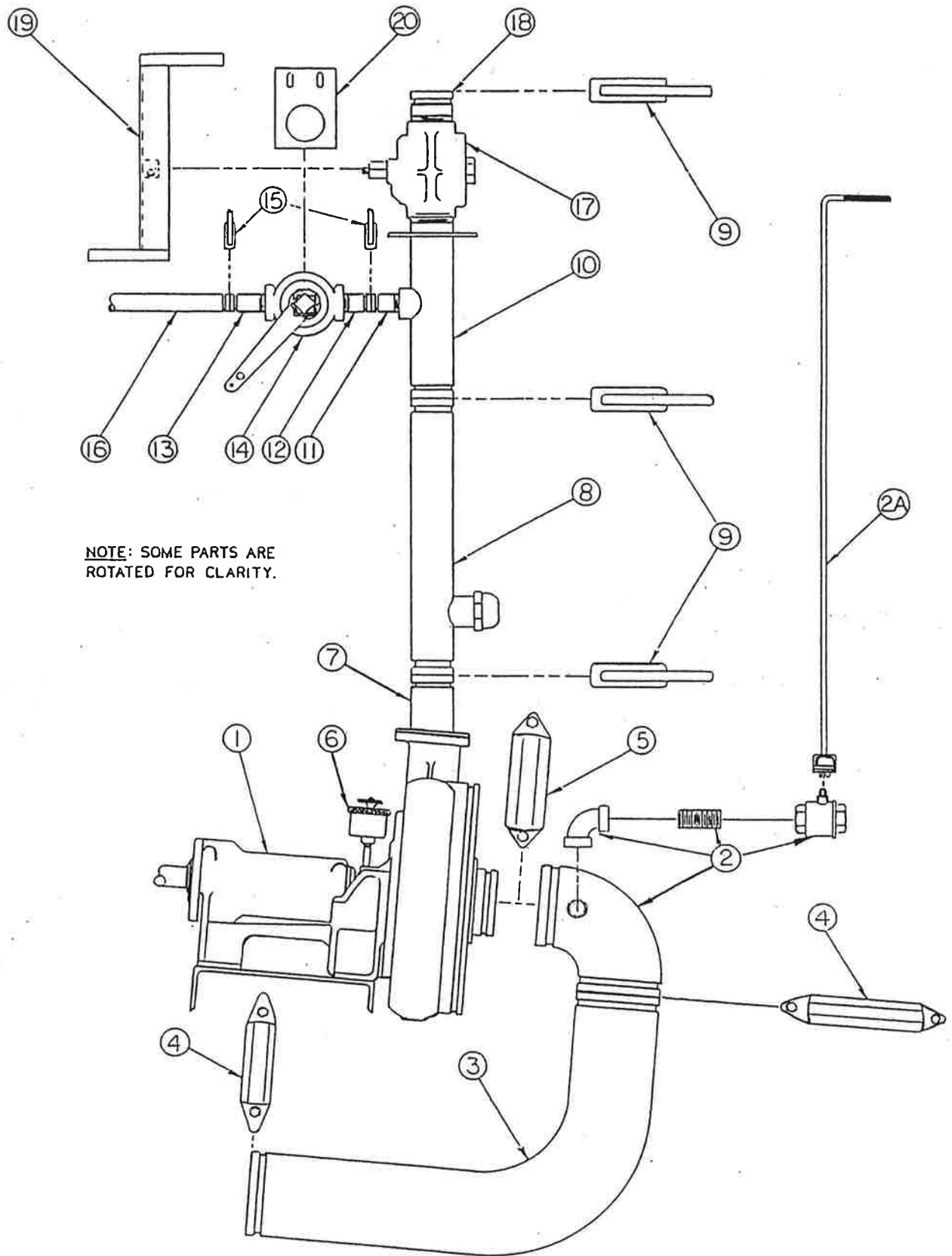
TOOL KIT

Part Number	Description	No. Req'd
011775	Nozzle, Long Distance	1
011703	Nozzle Assembly, Long Distance	1
001042	Nozzle, Long Distance	1
006512	Gasket, Nozzle	1
002191	Brass Male Adapter	1
160540	Close Nipple	1
160768	Reducer Bushing	1
011706	Nozzle Assembly, Wide Ribbon-Small	1
006604	Nozzle, Wide Ribbon-Small	1
002191	Brass Male Adapter	1
160766	Reducer Bushing	1
011707	Nozzle Assembly, Narrow Ribbon-Small	1
006605	Nozzle, Narrow Ribbon-Small	1
002191	Brass Male Adapter	1
160766	Reducer Bushing	1
011890	Nozzle Assembly, Wide Ribbon-Large	1
011861	Nozzle, Wide Ribbon-Large	1
002191	Brass Male Adapter	1
160769	Reducer Bushing	1
011891	Nozzle Assembly, Narrow Ribbon-Large	1
011860	Nozzle, Narrow Ribbon-Large	1
002191	Brass Male Adapter	1
160769	Reducer Bushing	1
021375	Grease Gun	1
020365	Grease Cartridge	1
000698	Grease, Pressure Lubricator	1
007469	Lube Sticks, Discharge and Recirculation Valves	1
002190	Cap with Gasket, Main Tank Drain	1
006513	Gasket, Coupler	1
005220	Impeller Wrench	1
008204	Touch-Up Paint	1
008376	Engine Parts Manual	1
008375	Engine Operator's Manual	1
	HydroSeeder® Parts Manual	1
	HydroSeeder® Operator's Manual	1



TANK TOP PARTS

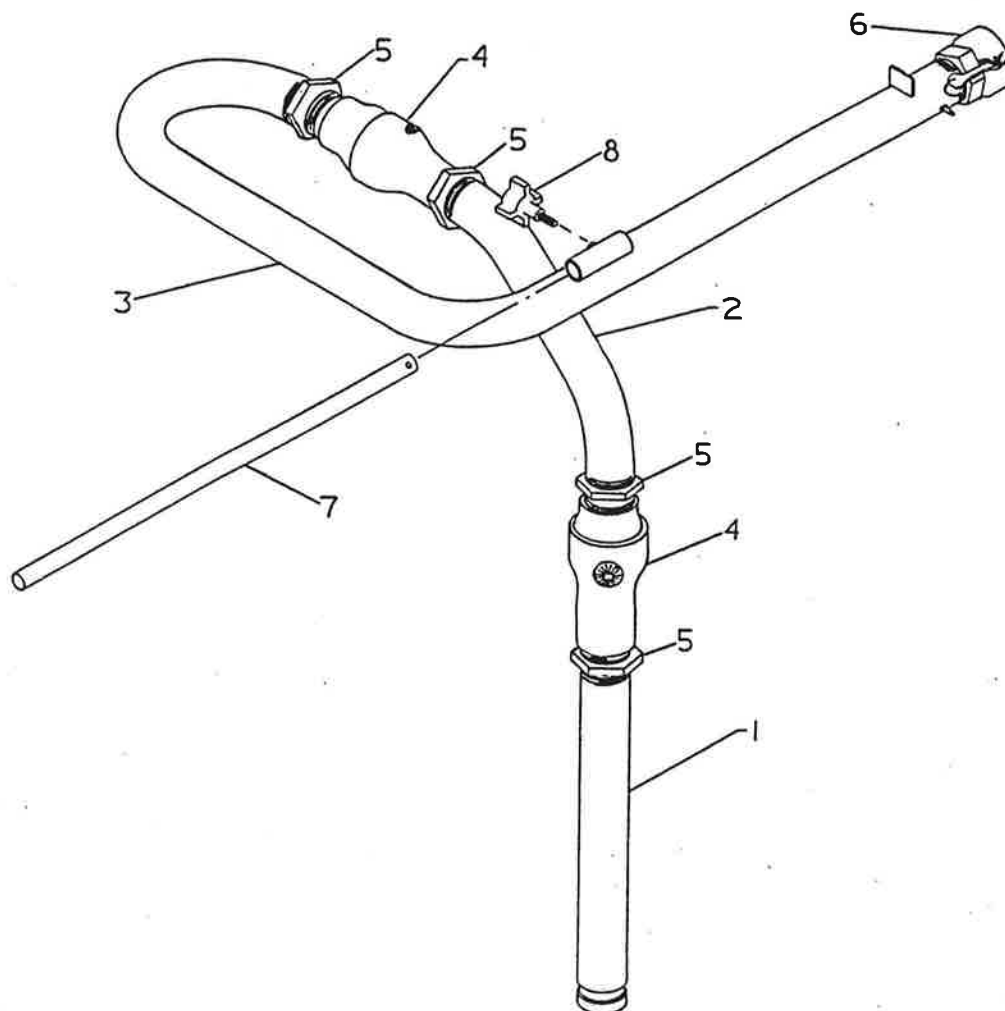
Ref. No.	Part Number		Description	No. Req'd	
	T-280	T-330		T-280	T-330
1	011841	011842	Tank Top	1	1
	190047	190047	Gasket	36'	41'
2	008413	008413	Gate Assembly	1	1
	008411-03	008411-03	Top Hinge	1	1
	008411-04	008411-04	Bottom Hinge	1	1
	008412	008412	Gate	1	1
	012052	012052	Spring, Gate	1	1
3	041001	041001	Left Rear Guard Rail	1	1
4	041000	041000	Right Rear Guard Rail	1	1
	012042	012042	Boom Holddown Arm	1	1
	031245	031245	Snapper Pin	1	1
	005161	005161	Nozzle Tie-Down Strap	1	1
	008454-02	008454-02	Boom Clamping Strap	1	1
	002258	002258	Boom Locking Handle	1	1
5	041119-01	041120-01	Left Front Guard Rail	1	1
6	041119-02	041120-02	Right Front Guard Rail	1	1
7	005121	005121	Slide Gate	2	2
8	008265	008265	Front Rail	1	1
9	012273	012273	Hand Rail	2	2
10	007523	007523	Hatch Rail	1	1
11	008457	008457	Fill Port	1	1
	002191	002191	Adapter	1	1
12	008470	008470	Fill Plug	1	1
13	011313	011313	Tool Box	1	1
	011398	011398	Mounting Pad	4	4



**WHEN ORDERING PARTS, BE SURE TO STATE
SERIAL NUMBER OF MACHINE**

PUMP, PIPING, AND DISCHARGE ASSEMBLY

Ref. No.	Part Number	Description	No. Req'd
1	011756	Pump Assembly (See pg. 9 for Parts)	1
2	012142	Suction Elbow/Bleed Valve Assembly	1
	012142-01	Suction Elbow	1
	160010	Elbow	1
	160305	Pipe Nipple	1
	021559	Ball Valve	1
2A	012143-02	Bleed Valve Handle	1
	012143-09	Bearing Pad	1
3	012141	Suction Pipe	1
4	011736	Pipe Clamp	2
	011919	Seal, Pipe Clamp	2
5	011736	Pipe Clamp	1
	011919	Seal, Pipe Clamp	1
6	002383	Pressure Lubricator	1
	008189	Plunger	1
	008190	Screw, Nut, Follower, Spring	1
	160160	Coupling	1
	160389	Pipe Nipple	1
7	011726-08	Discharge Flange	1
	011787	Discharge Flange Gasket	1
8	011726-12	Lower Discharge Pipe	1
	160263	Pipe Cap	1
9	002771	Pipe Clamp	3
	002820	Seal, Pipe Clamp	3
10	011726-04	Upper Discharge Pipe	1
11	011727-09	Recirculation Nozzle	1
12	011727-10	Valve Inlet Nozzle	1
13	011727-11	Valve Outlet Nozzle	1
14	011776	Recirculation Valve	1
	011909	Handle	1
	004962	Lube Screw	1
	011950	Gasket	1
	011951	Spring	1
15	006721	Pipe Clamp	2
	006722	Seal, Pipe Clamp	2
16	008456-05	Recirculation Pipe	1
	160038	Pipe Elbow	1
17	011777	Discharge Valve	1
	004962	Lube Screw	1
	011952	Gasket	1
	011953	Spring	1
18	011882	Discharge to Boom Connector	1
19	011822	Valve Control Foot Pedal	1
	Z0612SCP	Set Screw	2
20	011803-01	Valve Stabilizer Plate	1

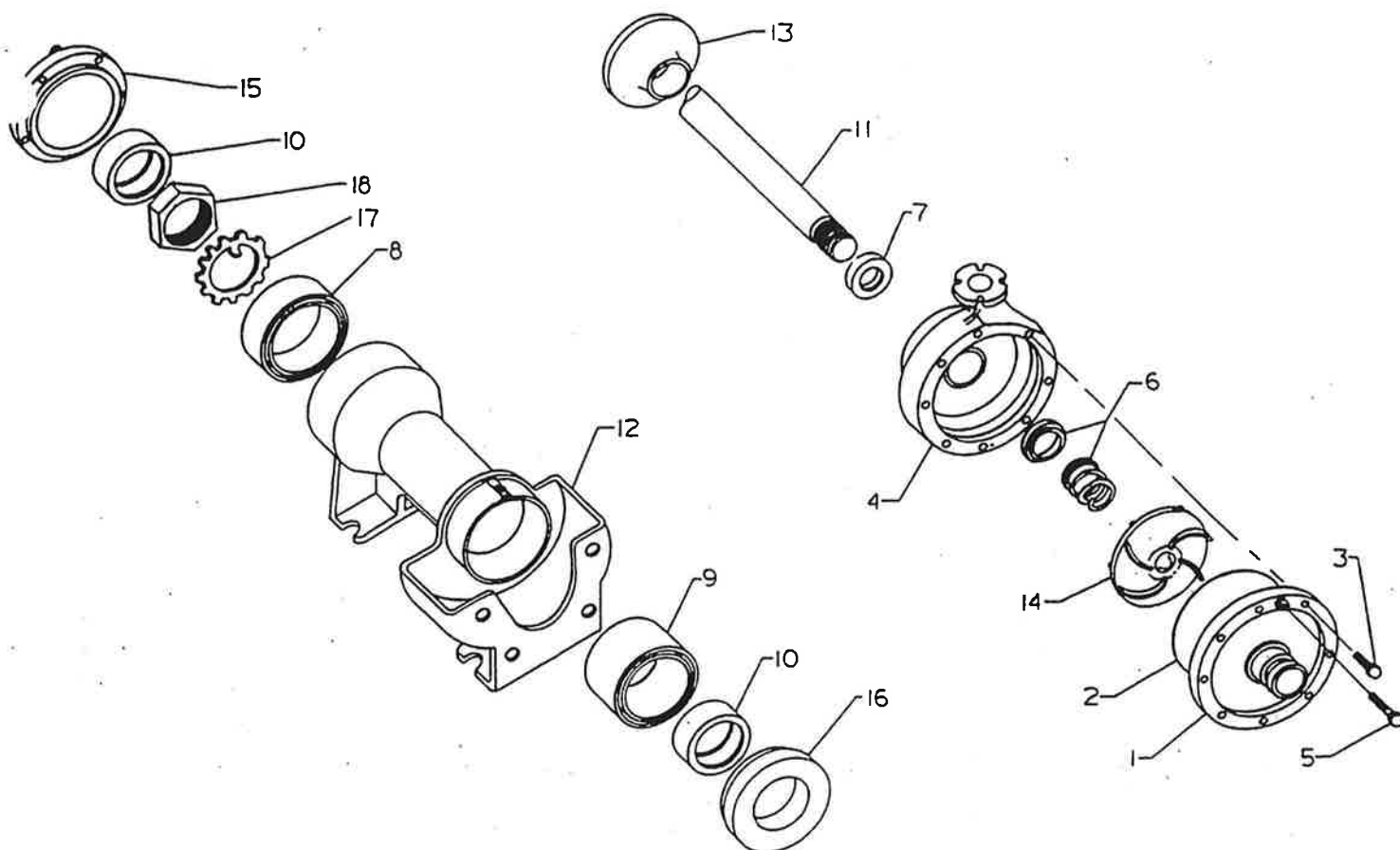


DISCHARGE BOOM ASSEMBLY

Ref. No.	Part Number	Description	No. Req'd
	012043	Discharge Boom Assembly includes:	1
1	012043-16	Stand Pipe	1
2	012043-02	Lower Boom Pipe	1
3	012043-01	Upper Boom Pipe	1
4	012283	Swivel	2
5	160766	Reducer Bushing	4
6	010544	Brass Female Coupler	1
	006513	Gasket, Coupler	1
7	012043-19	Boom Handle	1
8	011914	Knob	1
	011917	Swivel Repair Kit	1

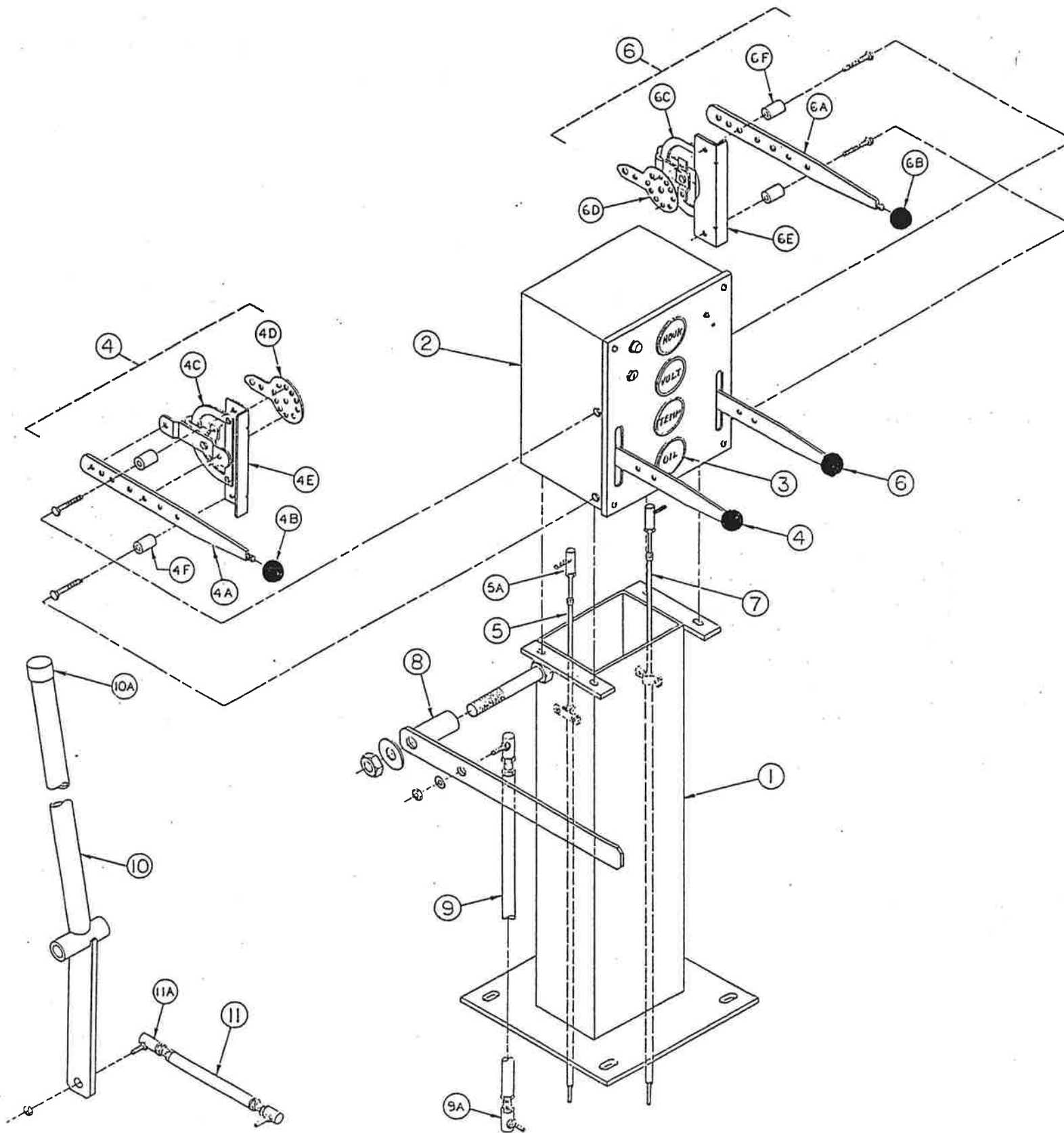
*Not Included with *012043

**WHEN ORDERING PARTS, BE SURE TO STATE
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PUMP PARTS

Ref. No.	Part Number	Description	No. Req'd
	011756	Pump Assembly consisting of:	1
1	011759	Suction Cover	1
2	011920	O-Ring, Suction Cover	1
3	X0824SS	Bolt, Suction Cover	12
4	011757	Pump Casing	1
5	X0828SS	Bolt, Adjusting	6
6	006443	Seal Assembly	1
7	006444	Seal, Grease Retainer	1
8	006445	Radial Bearing	1
9	006446	Thrust Bearing	1
10	006447	Seal, Grease Retainer	1
11	002945	Shaft	1
12	002960	Frame	1
13	006450	Slinger, Radial Bearing	1
14	011758	Impeller	1
15	002961	Retainer, Thrust Bearing	1
16	006537	Retainer, Radial Bearing	1
17	007366	Bearing Lock Washer	1
18	007367	Bearing Lock Nut	1

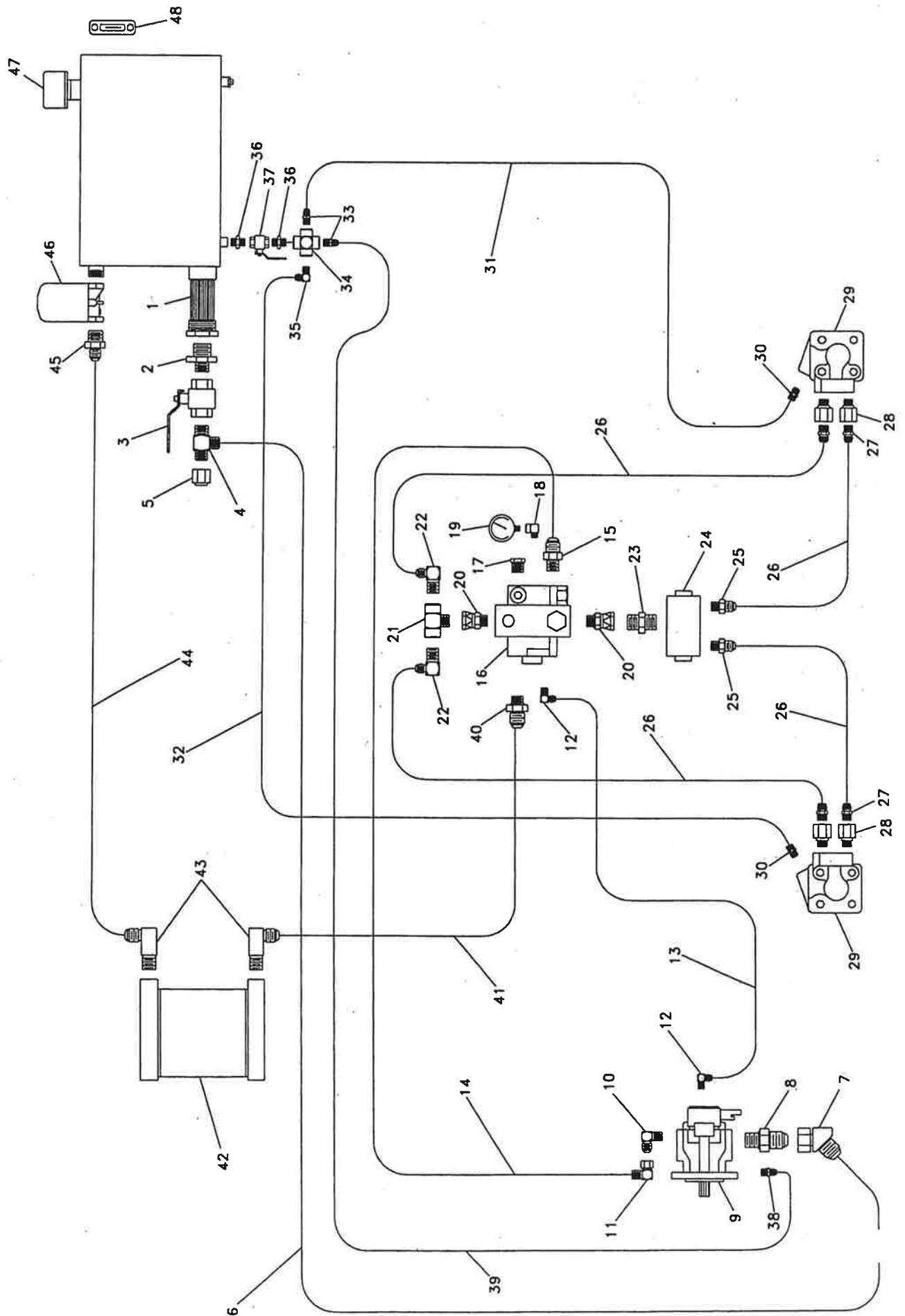


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CONTROLS

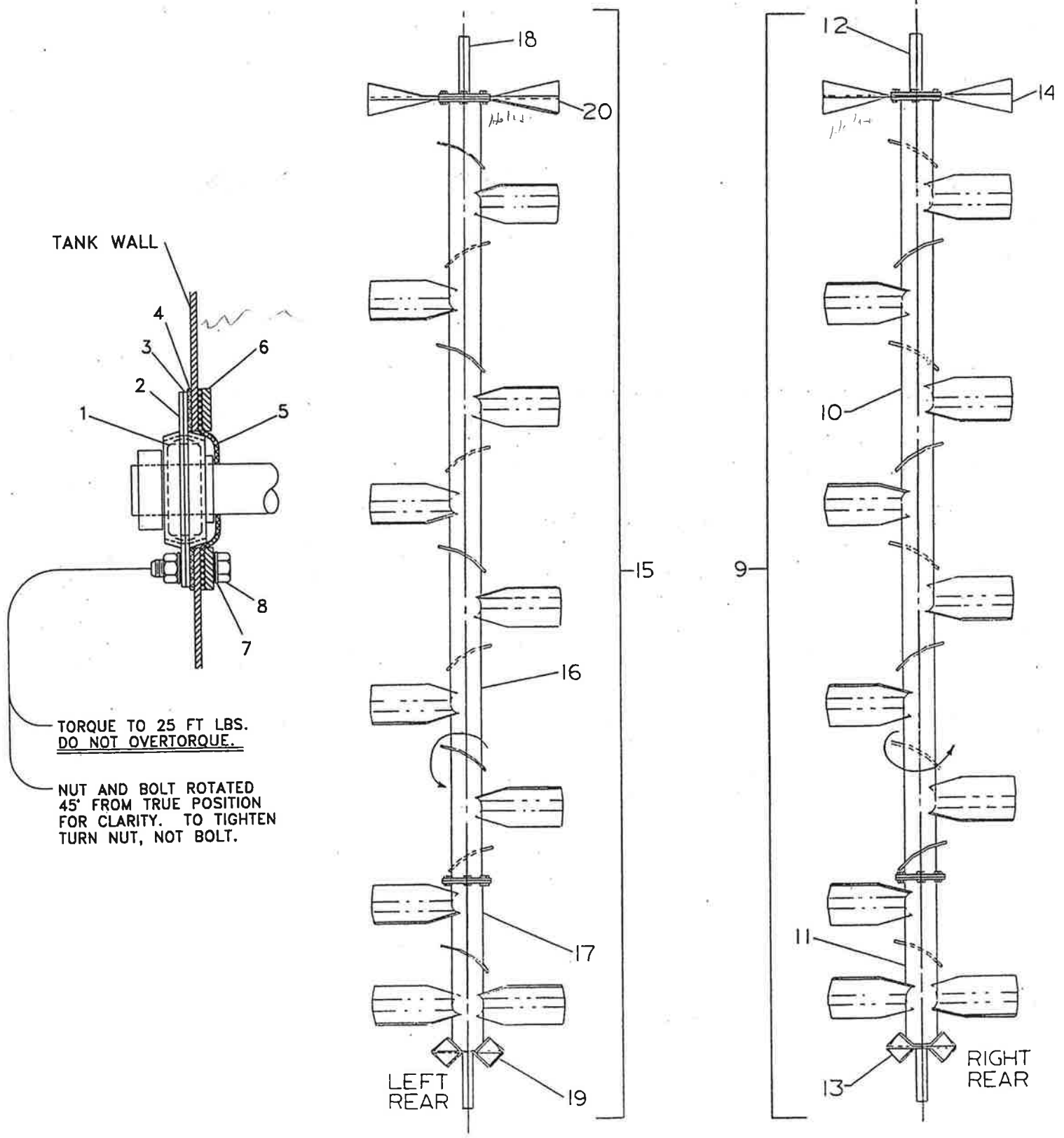
Ref. No.	Part Number	Description	No. Req'd
	011794-02	Control Tower Assembly (Includes Items 1-7)	1
1	011795	Control Tower	1
2	011814-01	Control Box w/ Cover (less components)	1
3		Gauges, Switches, and Tower Wiring Harness (Order Separately-See pages 18-19)	
4	008474	Throttle Control Assembly	1
4A	008475	Input Lever	1 per
4B	011954	Knob	1 per
4C	011912	Control Locking Unit	1 per
4D	011918	Output Lever	1 per
4E	011212	Mounting Bracket	1 per
4F	011796-05	Spacers	2 per
5	010347	Throttle Cable	1
5A	007675	Ball Joint	1
6	011785	Agitator Control Assembly	1
6A	008475	Input Lever	1 per
6B	011954	Knob	1 per
6C	011211	Control Locking Unit	1 per
6D	011918	Output Lever	1 per
6E	011212	Mounting Bracket	1 per
6F	011796-05	Spacers	2 per
7	006596	Agitator Control Cable	1
7A	007675	Ball Joint (Control End)	1
7B	022801	Clevis (Valve End)	1
8	011823	Clutch Control Handle	1
8A	000427	Handle Grip	1
9	011820	Clutch Control Linkage	1
9A	006737	Ball Joint	2
10	011051	Recirculation Valve Handle	1
10A	022871	Plastic Cap	1
11	011818	Valve Control Linkage	1
11A	006737	Ball Joint	2

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HYDRAULIC SYSTEM

Ref. No.	Part Number	Description	No. Req'd
1	011927	Suction Strainer	1
2	012361	Reducer nipple	1
3	007710	Ball Valve	1
4	012360	Tee	1
5	012359	Pipe Cap	1
6	012372	Suction Hose	1
7	012364	45° Adapter Union	1
8	012363	Straight Male Adapter	1
9	011922	Hydraulic Pump	1
10	011932	Male 90° Elbow Adapter	1
11	FW71492	90° Adapter Union	1
12	055274	Male 90° Elbow Adapter	2
13	012367	Load Sensor Hose	1
14	012374	Pressure Hose	1
15	012087	Straight Male Adapter	1
16	012336	Hydraulic Valve	1
	012350-03	Hydraulic Valve Handle	1
17	012362	Plug	1
18	FW71892	90° Adapter Elbow	1
19	012044	Pressure Gauge	1
20	012357	Straight Adapter Union	2
21	011625	Female Run Tee	1
22	085013	Male 90° Adapter Elbow	2
23	023186	Straight Male Adapter	1
24	012334	Flow Divider	1
25	041053	Straight Male Adapter	2
26	012366	Hydraulic Motor Work Hose	4
27	055359	Straight Male Adapter	4
28	008562	Straight Male Adapter Union	4
29	012333	Hydraulic Motor	2
30	055308	Straight Male Adapter	2
31	012369	Case Drain Hose	1
32	012368	Case Drain Hose	1
33	055272	Straight Male Adapter	2
34	055271	Female Cross	1
35	055273	Male 90° Adapter Elbow	1
36	022263	Straight Male Adapter	2
37	012365	Ball Valve	1
38	FW65127	Straight Male Adapter	1
39	012373	Case Drain Hose	1
40	FW65225	Straight Male Adapter	1
41	012370	Cooler Hose	1
42	012335	Hydraulic Oil Cooler	1
43	012358	Male 90° Adapter Elbow	2
44	012371	Return Hose	1
45	041152	Straight Male Adapter	1
46	011868	Return Line Filter	1
	011869	Filter Element	1
47	011783	Filler/Breather Cap	1
	011784	Filter Element	1
48	080329	Sight Gauge	1

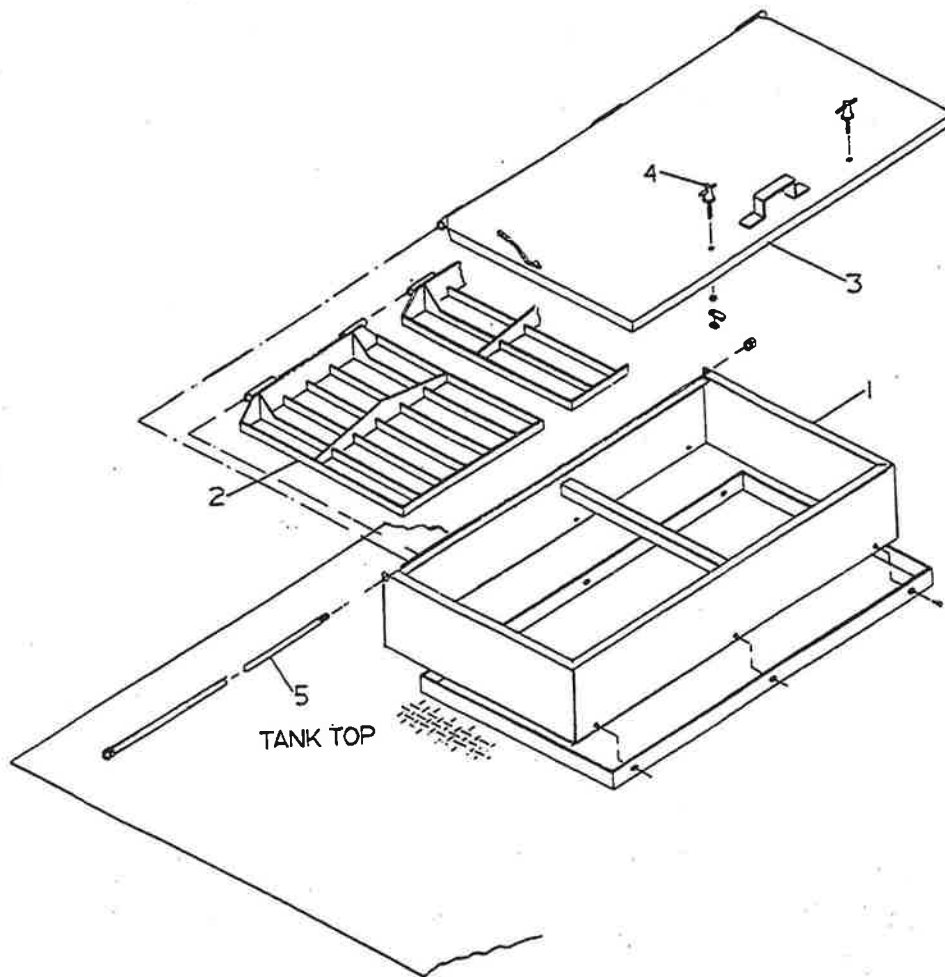


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AGITATOR ASSEMBLY

Ref. No.	Part Number		Description	No. Req'd	
	T280	T330		T280	T330
	007420	007420	Bearing and Seal Assembly includes:	4	4
1	003022	003022	Bearing	1 per	1 per
2	007211	007211	Flangette with Lube Coupling	1 per	1 per
3	007212	007212	Flangette	1 per	1 per
4	006975	006975	Gasket	1 per	1 per
5	007416	007416	Shaft Seal	1 per	1 per
6	007417	007417	Clamping Ring	1 per	1 per
7	008008	008008	Rubber Washer	8 per	8 per
8	X0824	X0824	Agitator Seal Bolt	4 per	4 per
9	011721	011836	Right Agitator Shaft Assembly	1	1
10	011722	011838	Right Main Shaft with Paddles	1	1
11	012323	012323	Right Extension with Paddles	1	1
12	008440-01	008440-01	Stub Shaft	1	1
13	011725-02	011725-02	Bolt-On Paddle without hole	2	2
14	011725-01	011725-01	Bolt-On Paddle with hole	2	2
15	011720	011837	Left Agitator Shaft Assembly	1	1
16	011723	011839	Left Main Shaft with Paddles	1	1
17	012324	012324	Left Extension with Paddles	1	1
18	008440-01	008440-01	Stub Shaft	1	1
19	011725-02	011725-02	Bolt-On Paddle without hole	2	2
20	011725-01	011725-01	Bolt-On Paddle with hole	2	2

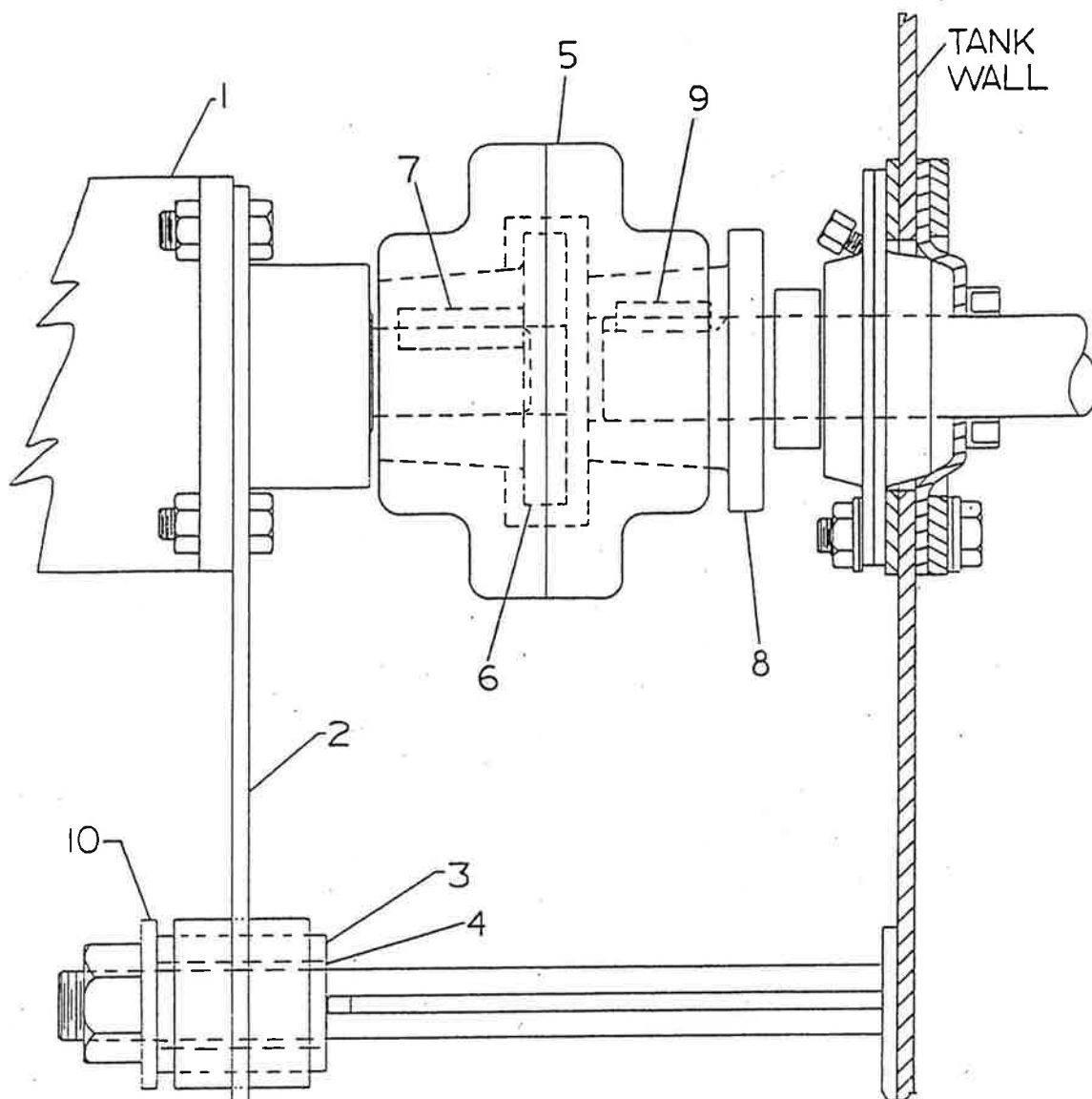
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HATCH ASSEMBLY

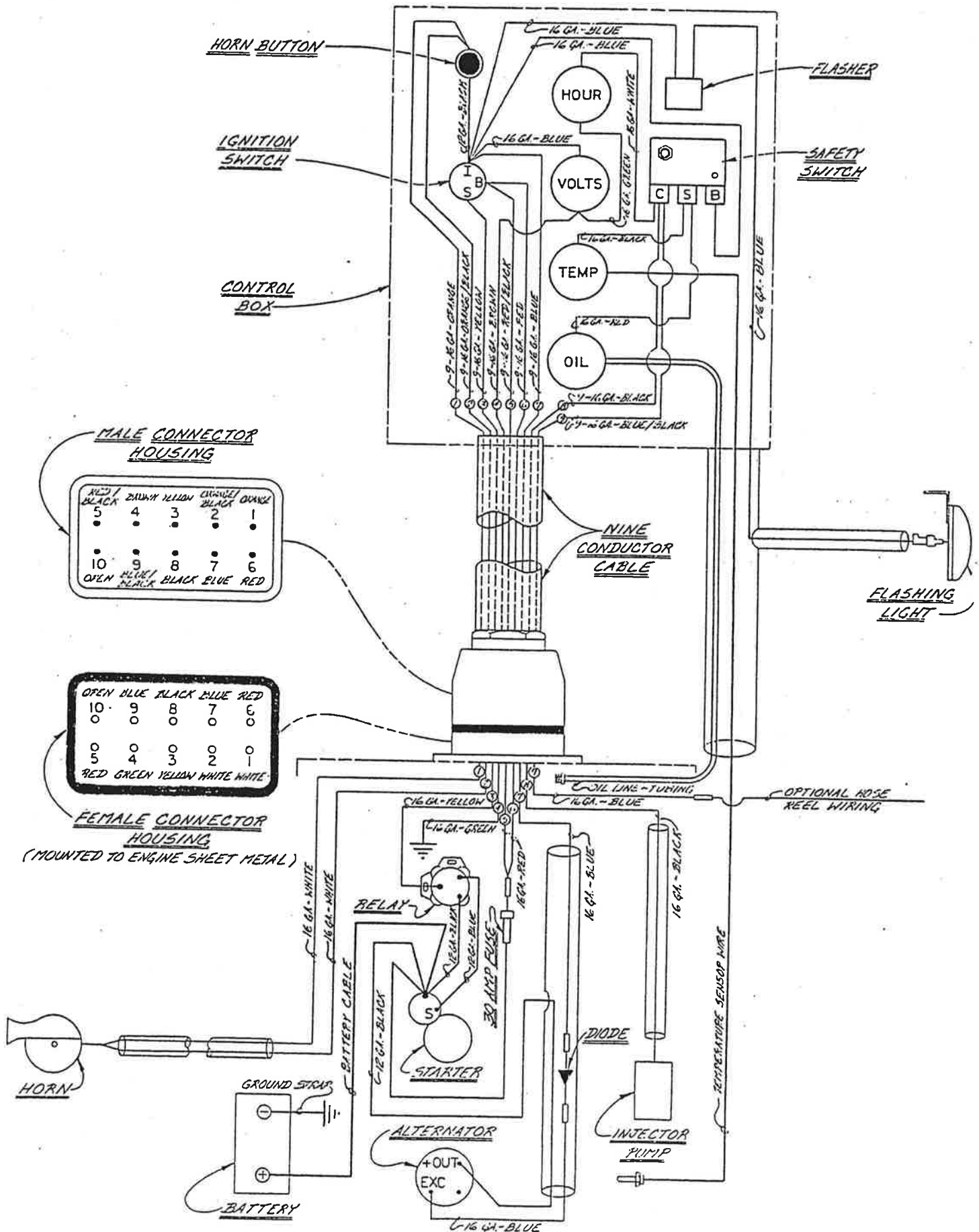
Ref. No.	Part Number	Description	No. Req'd
	011881	Hatch Assembly includes:	1
1	008439	Hatch Liner	1
	190044	Gasket	100"
2	011798	Bag Cutter-Grate Assembly	2
3	011802	Hatch Lid	1
	190001	Chain	15"
4	005136	T-Handle Latch	2
5	011798-09	Hinge Rod	4

**WHEN ORDERING PARTS, BE SURE TO STATE
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HYDRAULIC AGITATOR DRIVE

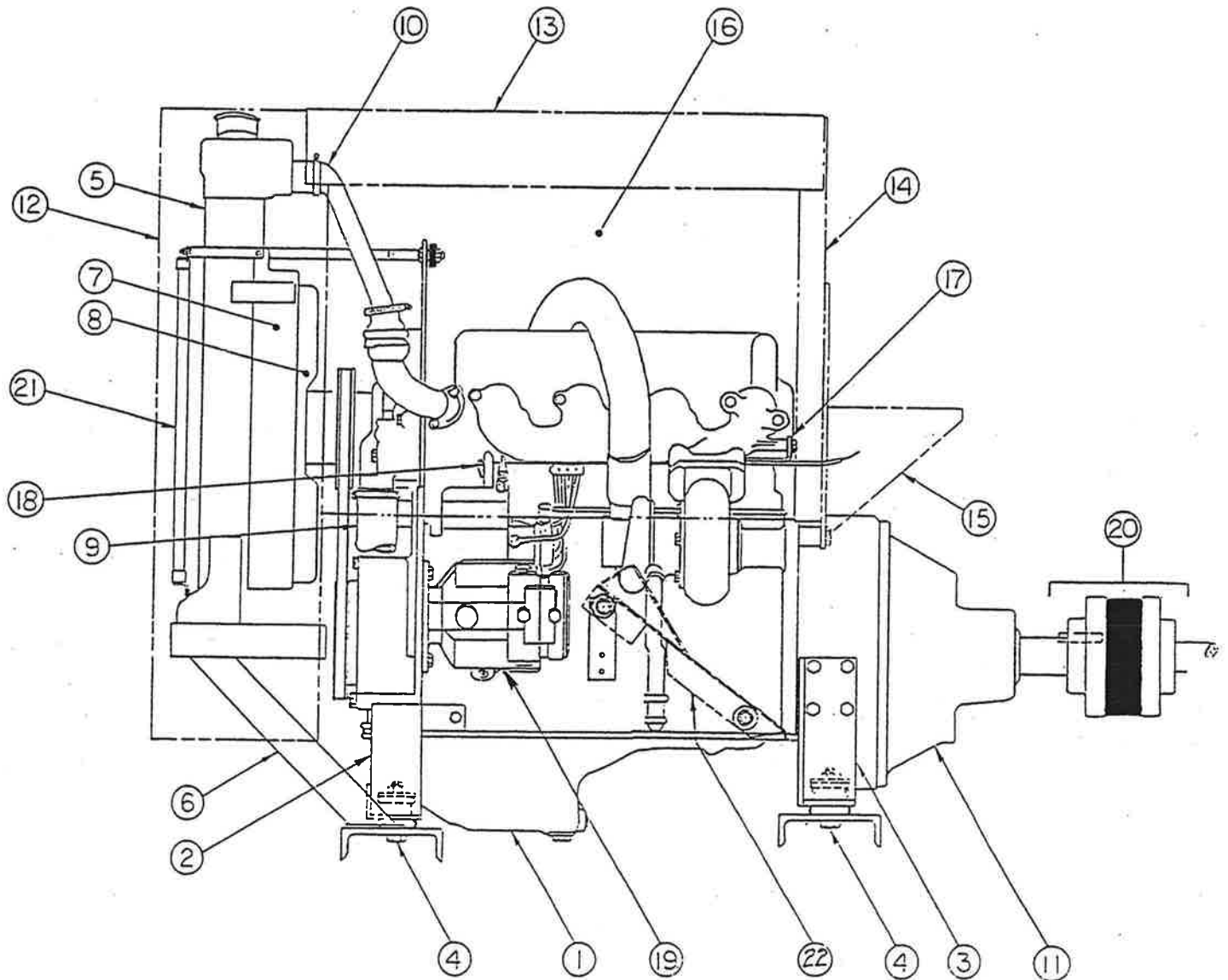
Ref. No.	Part Number	Description	No. Req'd
1	012333	Hydraulic Motor	2
2	012354	Hydraulic Motor Mount	2
3	011862	Rubber Bushing	2
4	011811-07	Insert	2
5	011780	Rigid Coupling	2
6	003055b	Motor Bushing	2
7	023494	Key	2
8	03055B	Agitator Bushing	2
9	190124-32	Key	2
10	012107	Torque Arm Link	1
	012348	Coupling Guard	2



ELECTRICAL SYSTEM

Part Number	Description	No. Req'd
012074	Tower Wiring Harness	1
012073	Engine Wiring Harness	1
012073-01	Horn Wiring Harness (T170 Only)	1
012073-02	Horn Wiring Harness (T280 Only)	1
012073-03	Horn Wiring Harness (T330 Only)	1
020886	Horn Button	1
022948	Ignition Switch	1
022119	Safety Switch	1
021198	Flasher with Bracket	1
007274	Hourmeter	1
007958	Voltmeter	1
011489	Temperature Gauge	1
007706	Oil Pressure Gauge	1
008473	Oil Pressure Line Kit	1
007336	Flashing Light	1
006499	Horn	1
022425	Diode	1
022891	Relay	1
023511	Alternator/Regulator Assembly	1
011712	Single Groove Pulley (T170 Only)	1
011713	Double Groove Pulley (T280/330 Only)	1
011851	Battery	1
080220	Battery Holddown	1
008171	Battery Cable	1
000241	Ground Cable	1
007091	Engine Ground Strap	1
011770	Battery Box	1

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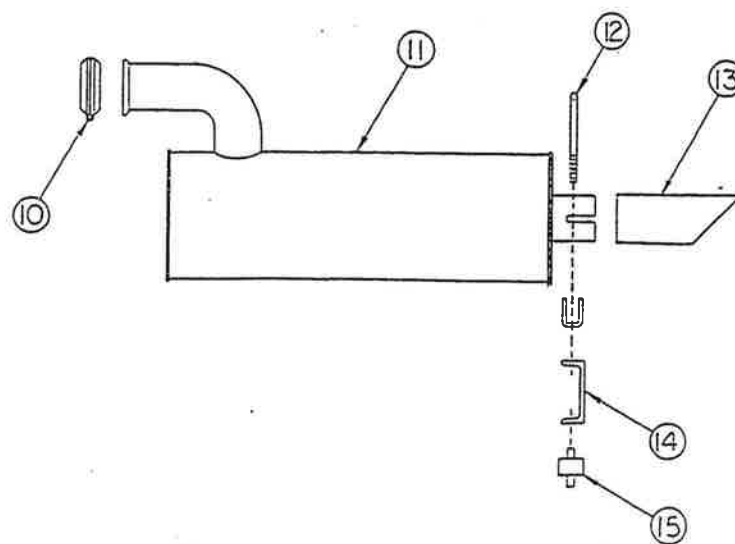
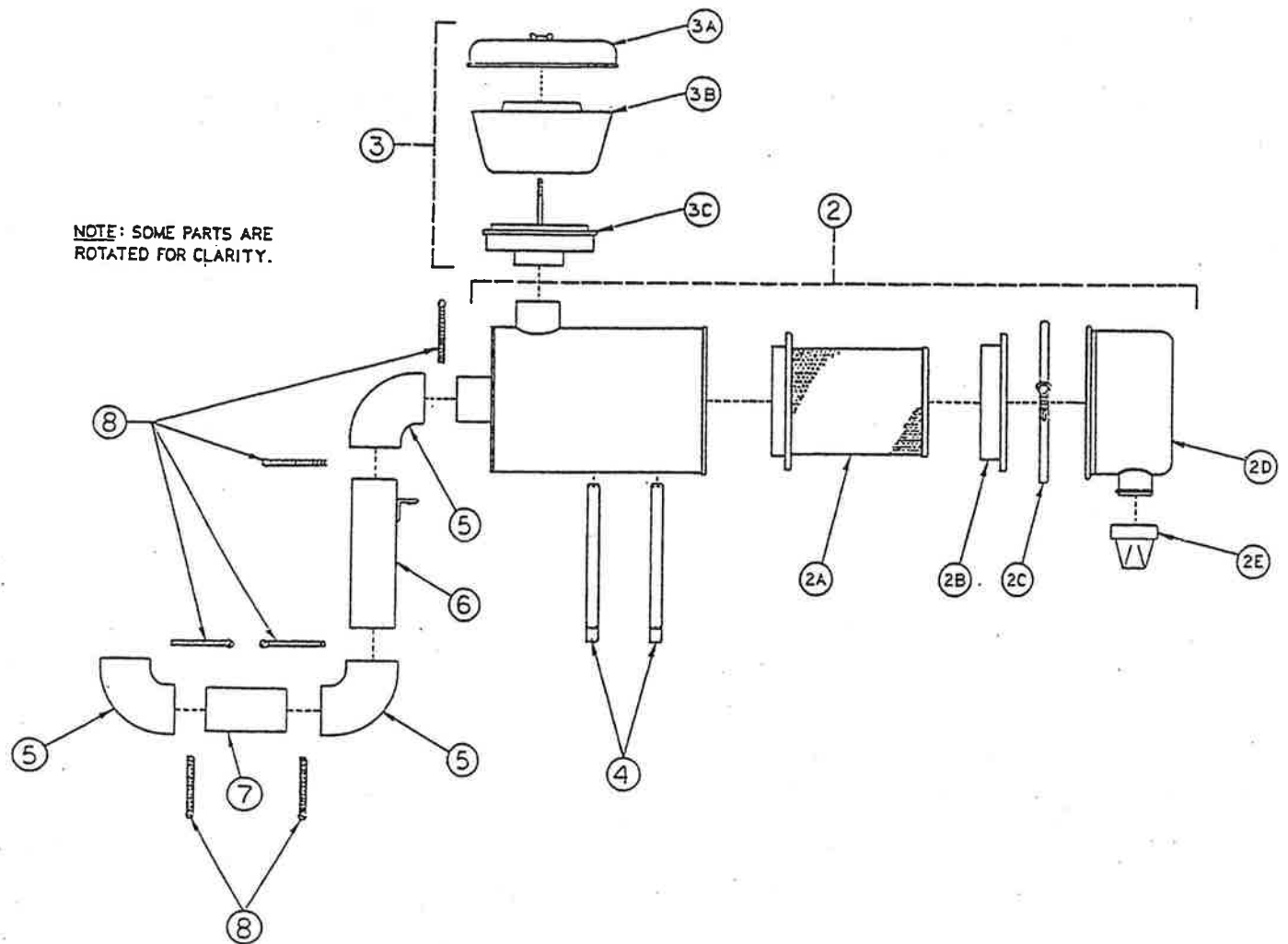
**WHEN ORDERING PARTS, BE SURE TO STATE
SERIAL NUMBER OF MACHINE**

POWER SYSTEM

Ref. No.	Part Number	Description	No. Req'd
1	011714	Turbo Engine Assembly Includes all Part Numbers Marked *	1
2	008460	Front Engine Mount	1
3	011344	Rear Engine Mount	2
4	007433	Shock Mount	4
	007887	Snubbing Washer	4
5	022491 7/	Radiator Assembly	1
	008279	Rubber Mount	2
	022452	Drain Cock	1
	007878*	Radiator Cap	1
6	011875	Radiator Mount	1
7	JDR53456	Fan Shroud	1
8	011747*	Fan	1
9	JDR53550*	Lower Radiator Hose	1
	022450	Clamp	2
10	JDR54534*	Upper Radiator Hose	1
	022450	Clamp	2
11	012069	Clutch Assembly (See page 24 for parts)	1
	022314	Pilot Bearing	1
12	011832	Radiator Cover	1
	011885-03	Spacer	2
13	008476	Engine Top Cover	1
14	023579	Rear Engine Cover	1
15	023526	Rear Cover and Air Cleaner Mounting Bracket	1
	008317	Spacer	2
16	011834	Engine Side Panel	1
17	011885-04	Throttle Cable Mounting Bracket	1
18	007724	Pivot, Throttle Cable	1
19	011922	Hydraulic Pump	1
20	011771	Coupling Assembly	1
	011773	Engine Coupling Half	1
	011772	Pump Coupling Half	1
	011774	Coupling Insert	1
21	012335	Hydraulic System Cooler	1
	023438	Rubber Mount	1
	012346	Mounting Strap	1
22	011925	Heat Shield	1
	011885-06	Spacer	1

NOT ILLUSTRATED

011824	Coupling Guard	1
008451	Fuel Tank	1
011867	Fuel Gauge	1
011889	Brass Adapter	1
007914	Fuel Tank Cap	1
007907	Filler Neck, Fuel Tank	1



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AIR INTAKE AND EXHAUST SYSTEMS

Ref. No.	Part Number	Description	No. Req'd
1	012009-01	Air Intake Assembly (Includes Items 2-8)	1
2	011854	Air Cleaner Assembly	1
2A	011858	Filter Element	1 per
2B	DNP10-2980	Baffle Assembly	1 per
2C	DNP00-3951	Clamp Assembly	1 per
2D	DNP10-3837	Vacuator Cup Assembly	1 per
2E	007997	Vacuator Valve	1 per
3	011853	Pre-Cleaner Assembly	1
3A	DNP01-6548	Cover	1 per
3B	DNP01-6330	Bowl	1 per
3C	DNP01-6336	Sleeve	1 per
4	022647	Mounting Band	1
5	011852	Rubber Elbow	3
6	023581-01	Long Connecting Pipe	1
7	023581-04	Short Connecting Pipe	1
8	022657	Clamp	6
9	012009-02	Exhaust Assembly (Includes Items 10-15)	1
10	011874	Exhaust Clamp	1
11	011877	Muffler	1
12	022315	Muffler Clamp	1
13	011878-02	Tail Pipe	1
14	011220-04	Support Channel	1
15	023438	Rubber Mount	1

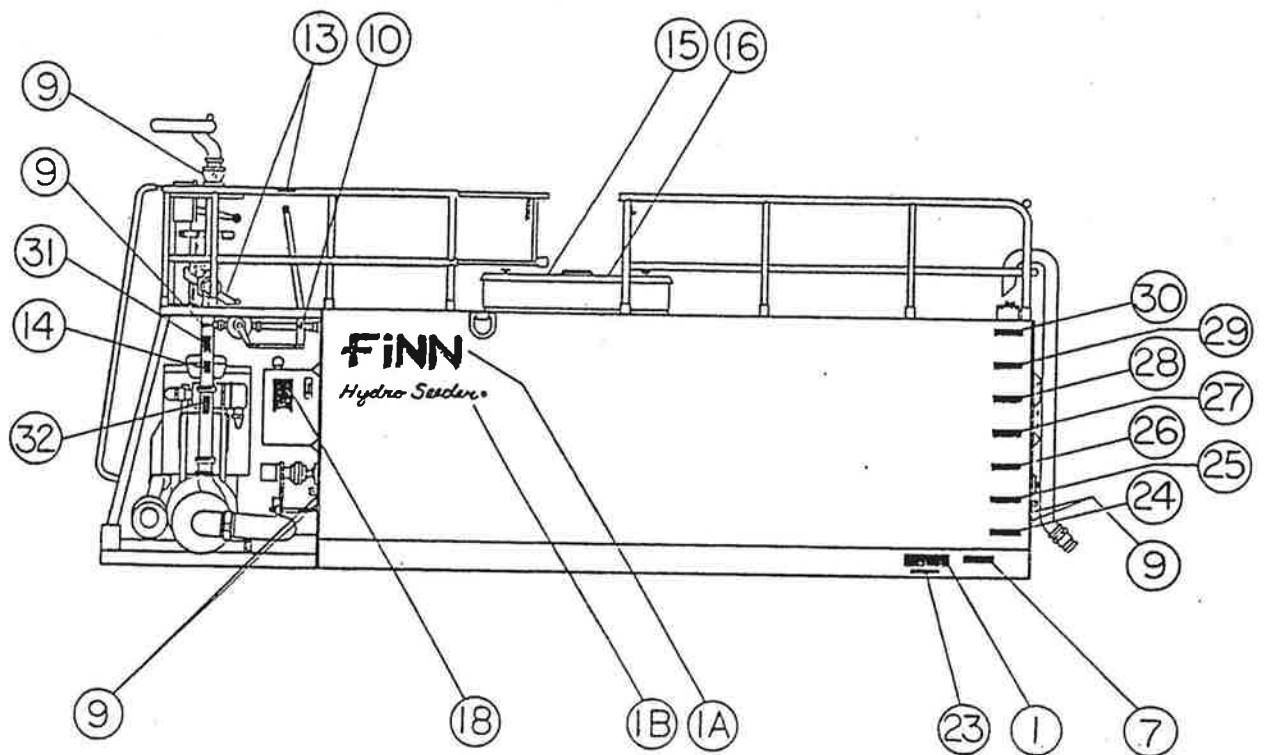
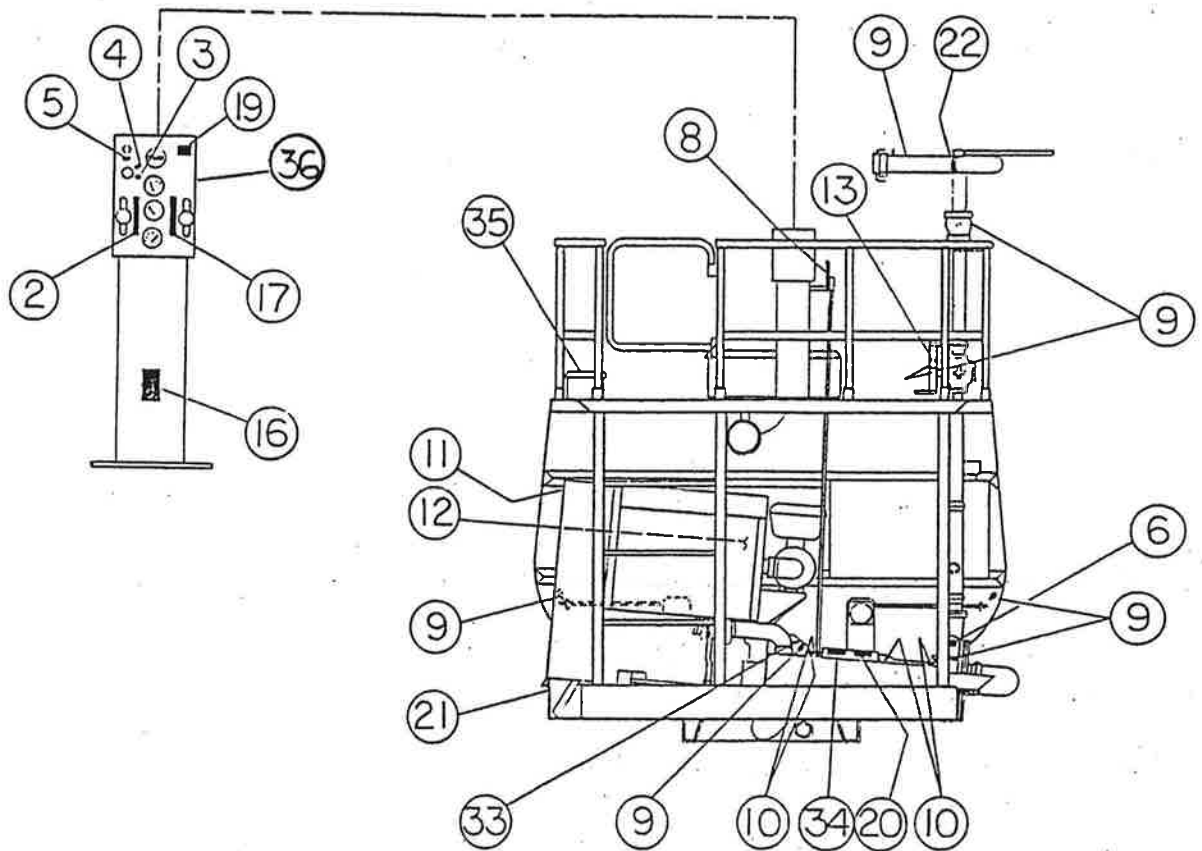
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SERIAL NUMBER OF MACHINE**

POWER TAKE OFF ASSEMBLY

Ref. No.	Part Number	Description	No. Req'd
	012069	Power Take Off, Includes:	1
H1	100011	Clutch Body	1
H3	100028	Pressure Plate	1
H4	100341	Clutch Facing	1
H9	100013	Adjusting Ring	1
H10	100032	Ring Wear	1
H12	100026	Spring L	1
H13	100018	Lever	3
H14	100010	Piv	3
H15	100007	P	3
H19	100024	JK	1
H24	100071	Sleeve and Bearing Assembly	1
H25	100029	Base Sleeve	1
H26	100031	Release Bearing	1
H27	1000	Carrier Bearing	1
H30	10001	Connecting Link	6
H31,H33	100009	Link Pin	6
H32,H34	100008	Retaining Ring	6
H35	100003	Driving Ring	1
H36	100017	Separator Spring	3
All H's	100340	Clutch Assembly	1
T1	100304	Clutch Housing	1
T2	100063	Instruction Plate	1
T3	100054	Cover Gasket	1
T7	100043	Lubrication Fitting	1
T8	100053	Drive Shaft	1
T9	100052	Bearing Cup and Cone (394A-390)	2
T10	100048	Retainer Bearing	1
T11	100039	Retainer Lock	1
T14	100040	Yoke Shaft	1
T15	100305	Woodruff Key	2
T16	100323	Clutch Yoke	1
T20	010284	Shifting Lever	1
T25	022314	Pilot Bearing	1
T26	100307	Drive Nut Shaft	1
T27	100308	Lock Washer	1
T28	100061	Clutch Key	1
T31	100224	Yoke Shaft Lube Fitting	2

Please do not use this page to obtain clutch part numbers.
See the Clutch Addendum Manual

**WHEN ORDERING PARTS, BE SURE TO STATE
SERIAL NUMBER OF MACHINE**



DECALS AND LOCATION

12272

Hds Fluid Only

1

Ref. No.	Part Number	Description	No. Req'd
1	023173	Finn Name Plate	1
1A	023174	Decal "FINN"	2
1B	011595	Decal "HydroSeeder"	2
2	007535	Decal "Throttle"	1
3	006870-IGN	Decal "Ignition"	1
4	006870-START	Decal "Start"	1
5	006870-HORN	Decal "Horn"	1
6	006869	Decal "CAUTION! Pressure Lubricator"	1
7	020976	Decal "Patent Infringement"	1
8	004661	Decal "Clutch Engage"	1
9	007230	Decal "Service Daily"	9
10	007231	Decal "Service Weekly"	4
11	007429	Decal "Radiator Protection"	1
12	007607	Decal "Drain Water Daily"	1
13	012031	Decal "Valve Operation"	2
14	008209	Decal "DANGER! Before Loosening Clamps"	1
15	008097	Decal "DANGER! Before Entering"	1
16	023519	Decal "CAUTION! Wear Eye Protection"	2
17	008286	Decal "Agitator Speed"	1
18	021665	Decal "Hydraulic Instruction"	1
19	022082	Decal "Hold Button for 10 Seconds"	1
20	022357	Decal "WARNING! Turn Off Engine Before Servicing"	1
21	023391	Decal "Diesel Fuel Only"	1
22	011567	Decal "DANGER! Do Not Aim Stream"	1
23	011662	Decal "U.S. Patent Numbers"	1
24	005186	Decal "500 Gallons"	1
25	005187	Decal "800 Gallons"	1
26	005188	Decal "1000 Gallons"	1
27	011790	Decal "1500 Gallons"	1
28	011791	Decal "2000 Gallons" (T280/330 only)	1
29	011792	Decal "2500 Gallons" (T280/330 only)	1
30	011793	Decal "3000 Gallons" (T330 only)	1
31	005216	Decal "DANGER! Open Recirculation"	1
32	011569	Decal "CAUTION! Remote and Hose Reel Only"	1
33	007351	Decal "Use Hand Gun Only"	1
34	031297	Decal "Clutch Operation"	1
35	012041	Decal "HydroSeeder Operation"	1
36	012200	Maintain Decals Plate	1

NOTE: #15

Note: Safety Decals must be purchased as a kit
Part # 012820

2 through 36.

**WHEN ORDERING PARTS, BE SURE TO STATE
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DISCHARGE HOSE EXTENSIONS

Part Number	Description	No. Req'd
TOWER TAKE OFF SYSTEM		
007930-02	Hose Assembly, Discharge Extension - Tower	As Ordered
007929	1-1/2" Hose with Nipples, 50 ft.	1 per
002191	Adapter	1 per
160768	Reducer Bushing	1 per
010544	Coupler	1 per
006513	Gasket	1 per

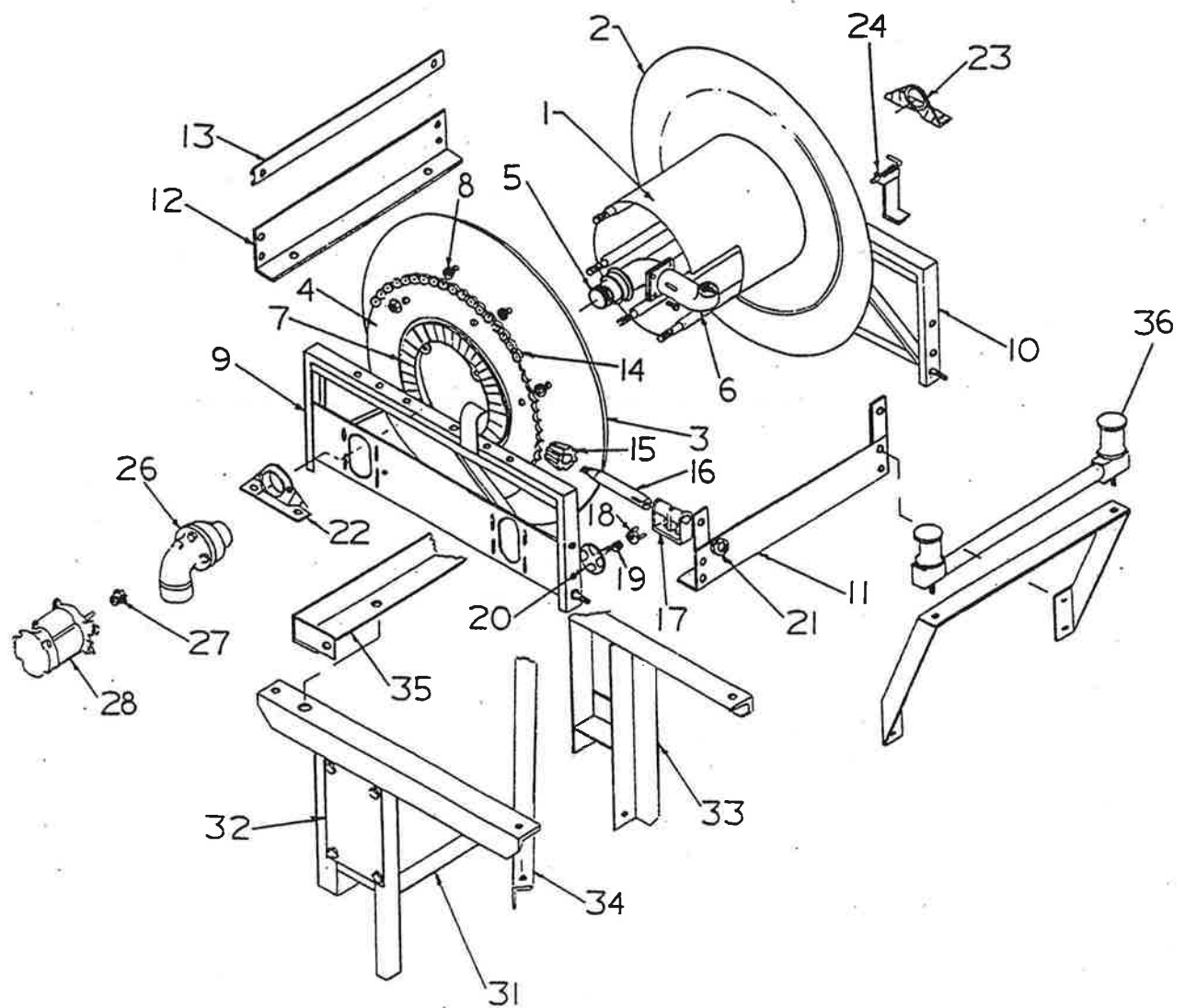
PUMP TAKE OFF SYSTEM

007930-01	Hose Assembly, Discharge Extension - Pump Remote	As Ordered
007929	1-1/2" Hose with Nipples, 50 ft.	1 per
001207	Adapter	1 per
002158	Coupler	1 per
006515	Gasket	1 per
011908	Remote Valve Operation - Heavy Duty	1
007711	Pump Take Off Valve Assembly	1
007710	Valve	1
002158	Coupler	1
160540	Nipple	1
007740	Remote Valve Assembly	1
003242	Valve	1
003243	Pipe	1
160309	Nipple	1
160763	Bushing	1
006102	Coupler	1
001207	Adapter	1
006621	Wide Ribbon Nozzle Assembly	1
006604	Nozzle, Wide Ribbon	1
006096	Adapter	1
160761	Reducer Bushing	1
006622	Narrow Ribbon Nozzle Assembly	1
006605	Nozzle, Narrow Ribbon	1
006096	Adapter	1
160761	Reducer Bushing	1

RECOMMENDED SPARE PARTS, REPAIR KITS AND MISCELLANEOUS PARTS

Recommended spare parts are available to avoid unnecessary down time. Repair kits are available to recondition parts which periodically need service.

Part Number	Description	No. Req'd
SPARE PARTS		
011919	Suction Pipe Seal	3
002820	Discharge Pipe Seal	3
006722	Recirculation Pipe Seal	2
006513	Nozzle Coupler Gasket	2
007469	Lube Sticks, Recirculation and Discharge Valves	4
011858	Air Cleaner Element	1
JDH79235	Fan Belt (Set of 2 Belts)	1
R JDRE58367	Fuel Filter	1
JDT19044	Oil Filter	1
031245	Snapper Pin - Boom Holddown	1
C 000698	Grease Automatic pump lubricator	2
REPAIR KITS		
011917	Swivel Repair Kit	
011975	Pump Seal Kit Consisting of:	
011920	O-Ring	1
006443	Mechanical Seal Assembly	1
006444	Grease Retainer	1
006447	Grease Seal	2
012384	Hydraulic Motor Seal Kit	
MISCELLANEOUS PARTS		
002190	Tank Drain Cap	1
002191	Tank Drain Coupling	1
002290	Rear Marker Light	1
012202	Exterior Finish Paint - Beige	
012205	Exterior Primer Paint	
080307	Interior Finish Paint - Coal Tar	
011925	Heat Shield	1
190018	Safety Walk on Ladder	As Req'd



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HOSE REEL ASSEMBLY

Ref. No.	Part Number	Description	No. Req'd
	008212	Hose Reel Assembly, Includes:	1
1		Drum	1
2		Bask Disc	1
3		Front Disc	1
4		Disc Sprocket	1
5		Hub, Less Riser	1
6		Flanged Riser	1
7	008144	Ring Gear	1
8		Spacer	1
9		Front Frame	1
10		Back Frame	1
11		Front Foot	1
12		Back Foot	1
13		Back Brace	1
14	008200	Chain with Connecting Link	1
15		Pinion Gear	1
16		Pinion Shaft	1
17		Side Bearing	1
18	008111	Brake Pad	1
19	008112	Brake Spring	1
20	008109	Brake Well	1
21		Pinion Shaft - Collar and Set Screw	1
22	008314	Drive Side Bearing	1
23	008313	Idle Side Bearing	1
24	008433	Pin Lock Assembly with Brackets	1
26	008210	Swivel Joint	1
27	008199	Chain Sprocket - 11 Tooth	1
28	008188	Explosion Proof Motor	1
31	011893-01	Left Mounting Frame	1
32	011915-01	Control Panel without Switches	1
33	011893-02	Right Mounting Frame	1
34	011892-08	Cross Angle	1
35	011893-03	Top Connecting Angle	1
36	011894	Hose Rewind Guide (Optional)	1
	011916	Lead-In Hose	1
	001207	Adapter	1
	011955	Wiring Harness	1
	011955-01	Panel with Switches	1
	008420	Circuit Breaker	1
	020886	Button	1
	008450	Solenoid	1

