

Cherrington

Sand  Dollar
Compact Beachcleaner

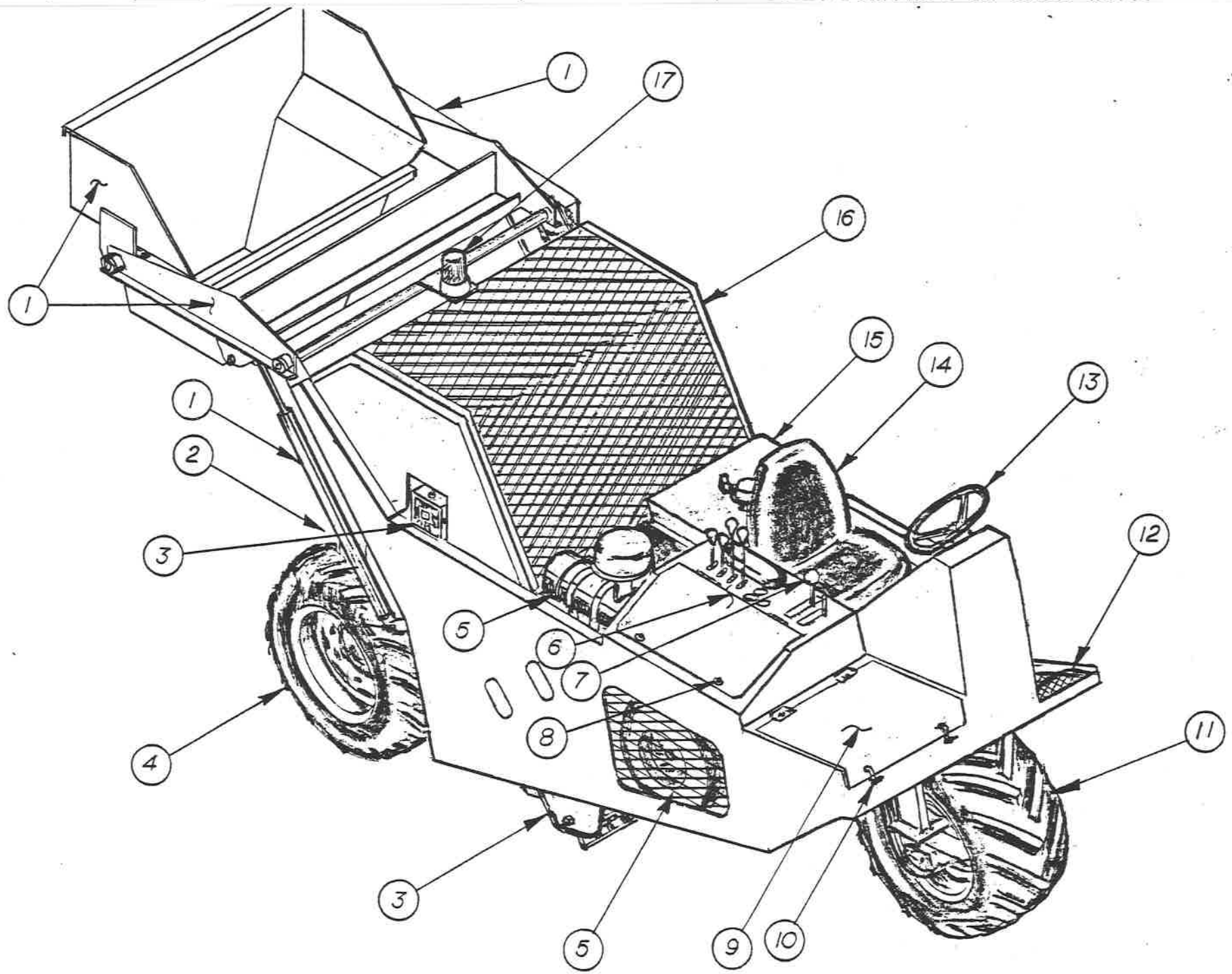
PARTS LIST

PRIOR TO 900509 3-1-92

START 900509

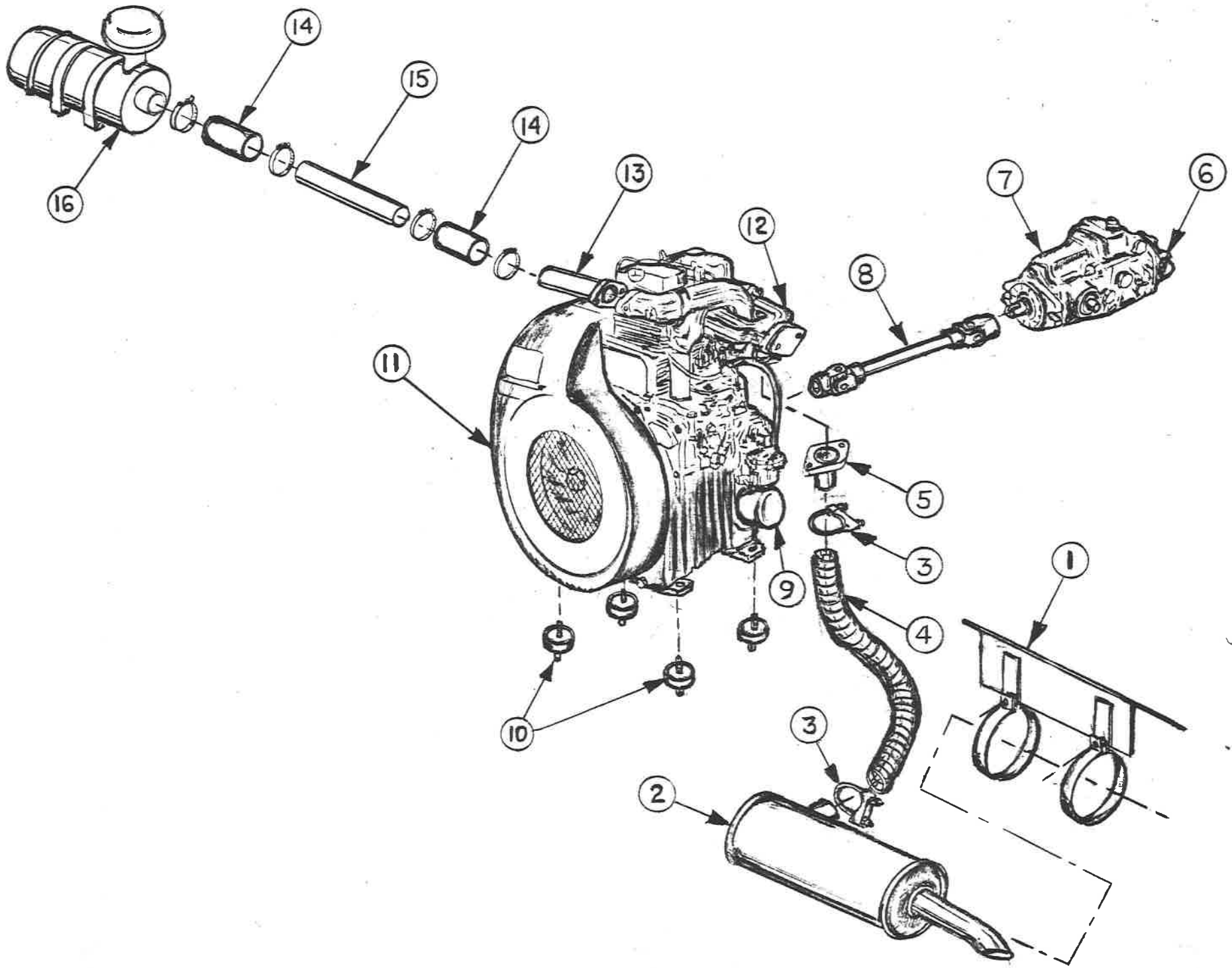
END 900517

**CHERRINGTON CORPORATION
HIGHWAY 19 WEST
FAIRFAX, MN 55332
PHONE 507-426-7261**



OVERALL VIEW

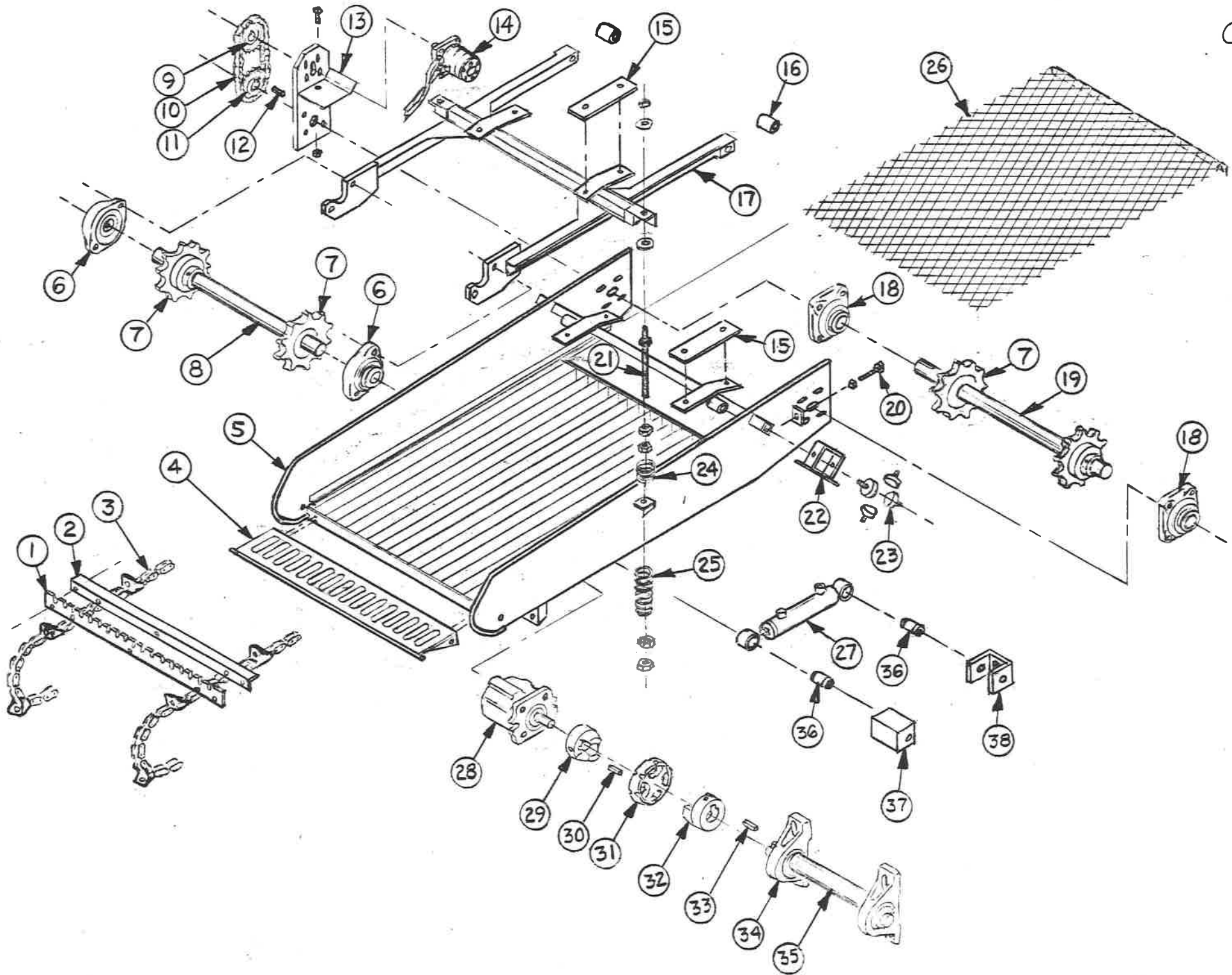
Ref No.	Part No. Page No.	Description	Qty
1	Page D	Hopper System	
2	002551	Tank, Oil (Not Shown)	1
3	Page C	Screen Components	
4	002959	Wheel Assy (29x12.5-15) Right	1
		Includes:	
	002334P	Tire, Stg(29x12.5-15 NHS)	1
	002647	Rim (10x15)	1
		See Also Steering Comp. Page E	
5	Page B	Engine Components	
6	Page F	Control Panel	
7	Page G	Engine/Trans Controls	
8	002008P	Stud Receptacle, 1/4-Turn, #85	2
	002009P	Stud, Bail, 1/4-Turn, #85	2
	002010P	Stud Retainer, 1/4-Turn, #85	2
9	002713	Guard, Steering Compartment	1
10	002814	Latch, Flex Draw	2
11	Page E	Steering Components	
12	Page F	Control Panel	
13	000110P	Steering Wheel	1
	000111P	Nut, Steering Wheel	1
	000694M	Steering Knob	1
	002124	Steering Column	1
	002651	Mtr, Steering (1034)	1
14	002375P	Seat, K&M	1
15	002917	Tank, Fuel, Assy	1
16	002820	Guard, Conveyor	1
17	002392P	Light, Strobe	1



PARTS LIST

DIESEL ENGINE COMPONENTS

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Qty.</u>
1	002885	Brkt, Muffler, Wld	1
2	002892	Muffler, w/ Tailspout	1
3	002895P	Clamp-U, 1-5/8"	2
4	002889	Flex Tube, 1-1/2 x 24	1
5	002887	Manifold Adapter, Exhaust	1
6	002421P	Pump, Gear #25301-RSA	1
7	002420P	Pump, Trans (70142-RGU) RA	1
8	002932	Shaft Assy, Univ Joint, RD211	1
9	002936P	Filter, Eng Oil (RD211)	1
10	002847P	Mount, Rubber 1/2", 3/8-16 NC	4
11	002419P	Engine, Deutz Ruggerini	1
12	002884P	Manifold, Exh (RD211)	1
13	002866	Intake Adapter	1
14	002870	Hose, Intake Coupler	2
15	002869	Tube, Intake Ext (12.5)	1
16	002851	Air Cleaner Assy, FWG-04	1
		Includes:	
	002850	Mtg, Band, Air Cleaner	2
	002848	Cap, Air Cleaner	1
	002669	Air Cleaner Body Assy	1
		Includes:	
	002921P	Filter, Air-SD	1



PARTS LIST
SCREEN COMPONENTS

Ref. No.	Part No.	Description	Qty
1	002572	Flight Blade	14
2	002593	Flight Mtg. Angle	14
3	002416	Conveyor Chain	2
4	002573	Digger Point	1
5	002468	Screen Frame	1
6	000277P	Bearing, Front Conv.	2
7	000257W	Conveyor Sprocket	4
8	002564	Shaft, Front Conv.	1
	002565	Shaft Assy, Front Conv. (Includes 6,7,&8)	1
9	002670	Sprocket, Conv. Drive	1
10	002861	Chain, #50 Conv. Drive	1
11	002671	Sprocket, Conv. Driven	1
12	002845	Key, 3/8 x 1.875	1
13	002568	Mount, Conveyor Motor	1
14	002649	Mtr, Conv (1015)	1
15	000271M	Wear Strip, Conveyor	4
16	002857	Spacer, 1.75 Bushing	2
17	002497	Conveyor Support	1
18	002386P	Bearing, 4 Bolt Flange MSF-23	2
19	002510	Shaft, Rear, Conv.	1
	002509	Shaft Ass'y, Rear Conv.(Includes 7,18& 19)	1
20	002704	Bolt, Rear Conv Shaft Adj.	2
21	002567	Bolt, Conv Hold Down	2
22	002590	Screen Pivot Mount	2
23	000358M	Stop, Rubber	8
24	002145	Spring, Conv Support	2
25	002675	Spring, Conv. Hold Down	2
26	002578	Screen, Med (Exp Metal)	1
	002579	Screen, Fine (Exp Metal)	1
	002580	Screen, Coarse (Exp Metal)	1
27	002654	Cyl, Digger (2469)	2
28	002650	Mtr, Osc (M37B)	1
29	002427P	Coupling, Flex, Half 1/2" Bore #2	1
30	002958P	Key, .125 x 1.0	1
31	002428P	Cplg, Flex, Rubber Insert #2	1
32	002433P	Cplg, Flex, Half 3/4" Bore #2	1
33	002844	Key, 3/16 x .875	1
34	002399P	Bearing, Osc Shaft	2
35	002605	Shaft, Osc.	1
	002706	Shaft Assy, Osc (SD)(Includes 34 & 35)	1
36	002057P	Bushing, Rubber	4
37	002585	Brkt, Digger Cyl, Front	2
38	002581	Brkt, Digger Cyl, Rear	2

SCREEN SYSTEM

MOUNTING HARDWARE ITEMS

#13 WEAR STRIP 71.000271M (QTY. 4)

71.P103504 SOCKET HD CAP SCREW 5/16-18 X 1 (QTY. 8)
71.P150500 HEX NUT 5/16-18 GR5 (QTY. 8)
71.P851105 LOCK WASHER 5/16 (QTY. 8)

#33 DIGGER POINT / CUTTING EDGE (QTY. 1)

71.002573 SLOTTED STYLE
71.005363 SOLID STYLE (OPTIONAL)

71.P100605 HEX BOLT 3/8-16 X 1-1/4 GR. 5 (QTY. 8)
71.P851106 LOCK WASHER 3/8 (QTY. 8)
71.P150600 HEX NUT 3/8-16 GR. 5 (QTY. 8)

#1 FLIGHT BLADE 71.003669 (QTY. 14)

#2 FLIGHT ANGLE 71.002593 (QTY. 14)

** QTY. REQUIRED PER FLIGHT ASSEMBLY

71.P100604 HEX BOLT 3/8-16 X 1 GR 5 (QTY. 3)
71.P100605 HEX BOLT 3/8-16 X 1-1/4 GR 5 (QTY. 2)
71.P851106 LOCK WASHER 3/8 (QTY. 5)
71.P155450 TOP LOCK HEX NUT 3/8-16 GR. 5 (QTY. 5)

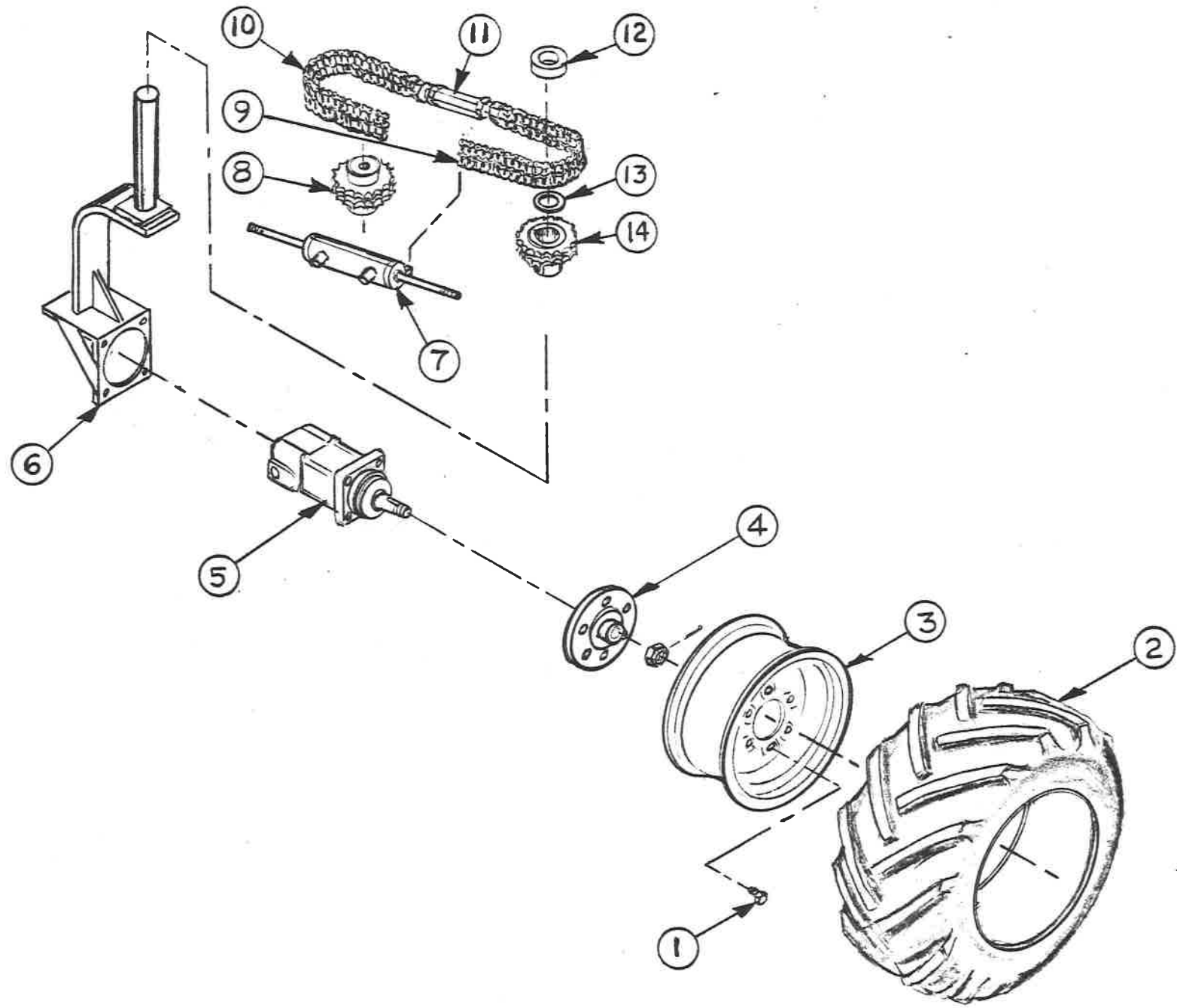
#12 CONVEYOR MOTOR MOUNTING HARDWARE:

71.P100604 HEX BOLT 3/8-16 X 1 GR 5 (QTY 4)
71.P850106 FLAT WASHER 3/8 (QTY 4)
71.P851106 LOCK WASHER 3/8 (QTY 4)

PARTS LIST

HOPPER SYSTEM

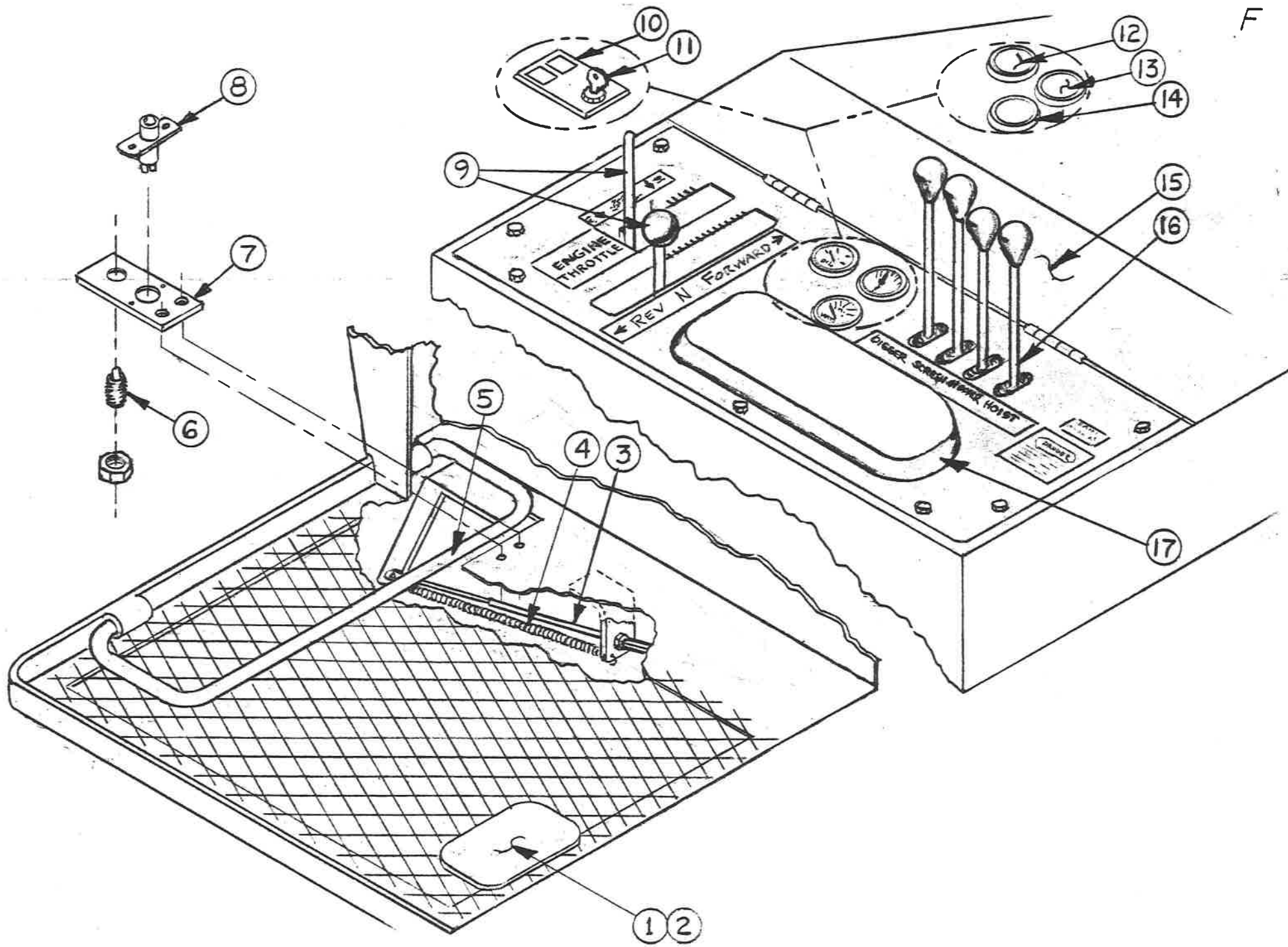
<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Qty.</u>
1	002859	Cylinder, Hoist	2
2	000349P	Clip, Clevis Pin	6
3	000359P	Pin, Clevis (1")	3
4	002655	Cylinder, Hopper	1
5	002523	Pin, Rollover Cylinder	1
6	002511	Pin, Boom Pivot-LG	1
7	002519	Hopper Crank	1
8	002627	Guard, Rollover Chain	1
9	002659	Turnbuckle Assy	2
10	002658	Chain, Rollover	2
11	002516	Pin, Boom Pivot/Sprocket	1
12	002543	Boom, SD	1
13	002512	Pin, Boom Pivot, Short	2
14	002534	Hopper	1
15	002676	Wear Strip, Hopper	2



PARTS LIST

STEERING COMPONENTS

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Qty.</u>
1	002402P	Bolt, Whl 9/16-18 x 1-3/16	18/Mach
2	002334P	Tire, STG (29x12.50-15 NHS)	3/Mach
3	002647	Rim (10x15)	3/Mach
	002646	Wheel Assy(29x12.5-15)Left (Includes 2&3) See Also Overall View	2/Mach
4	002505	Wheel Hub	3/Mach
5	002648	Motor, Wheel 2000S	3/Mach
6	002525	Fork, Front (SD)	1
7	002653	Cyl, Steering (2491)	1
8	002588	Sprocket, Steering Idler	1
9	002831	Chain, Steering, 16SB	1
10	002864	Chain, Steering, 15SB	1
11	002827	Turnbuckle Assy, Steering	1
12	000013M	Collar, Fork 2"	1
13	000006M	Washer, Fork	1
14	002587P	Sprocket, Steering Drive	1

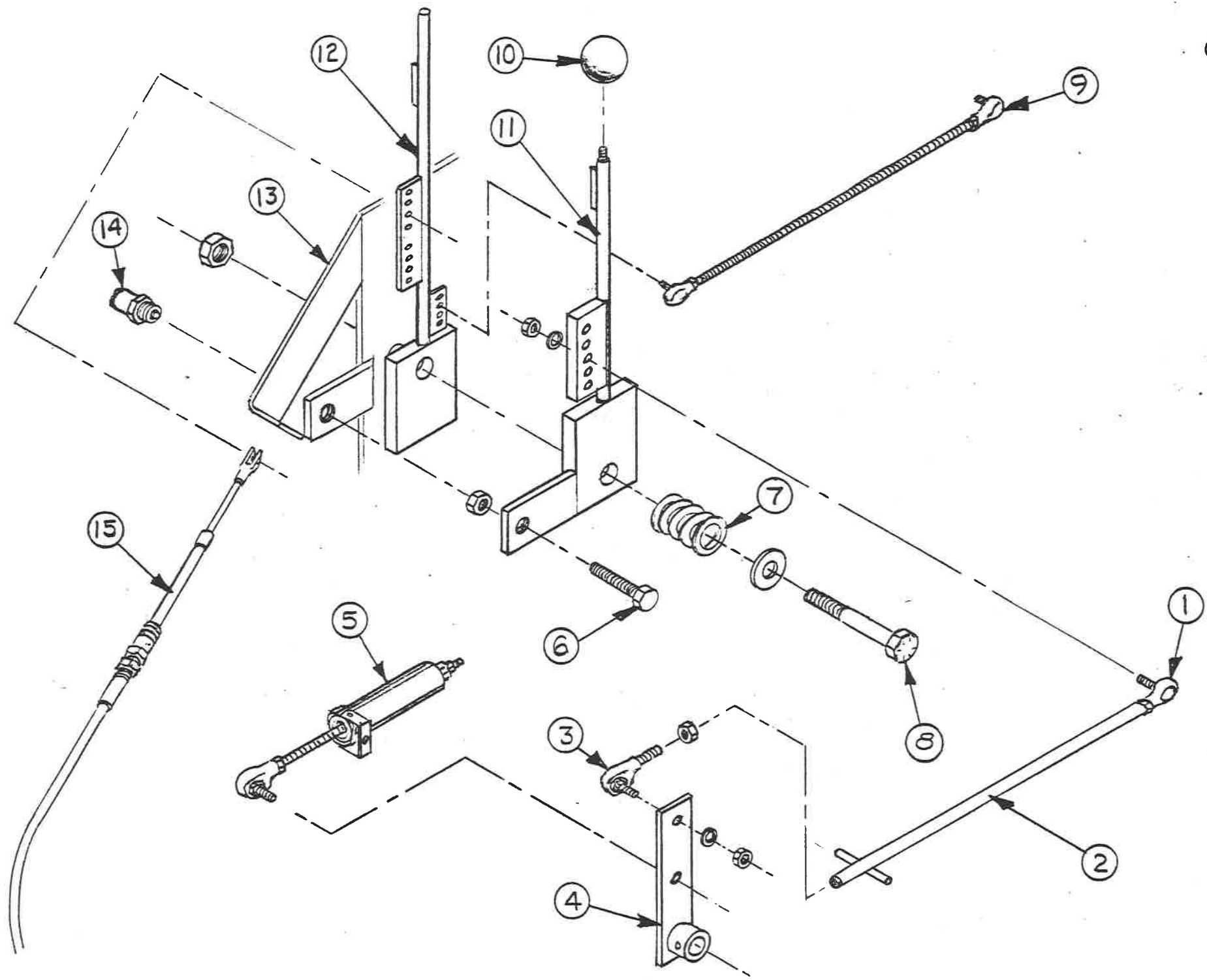


PARTS LIST

CONTROL PANEL

<u>Ref No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Qty.</u>
1	002640	Foot Pedal, Osc	1
2	002860	Valve, Open Center (Osc)	1
3	002739	Cable Assy, Deadman (Diesel Model Only)	1
4	002863P	Spring, Dead Man Return	1
5	002622	Foot Pedal, Dead Man (Gas Model Only)	1
	002626	Foot Pedal, Dead Man (Diesel Model Only)	1
6	000136M	Spring Button, Dead Man (Gas Model Only)	1
7	002810	Mt, Dead Man Switch (Gas Model Only)	1
8	002730P	Switch, Deadman (Gas Model Only)	1
9	*	Engine/Trans. Controls	1
10	002947P	Key Switch/Warning Panel (Diesel Only)	1
11	002948P	Key Switch (RD211)	1
12	002410P	Gauge, Oil Pressure (Gas Model Only)	1
	002411P	Sender, Oil Pressure (Gas Model Only)	1
13	002412P	Gauge, Oil Temperature (Gas Model Only)	1
	002413P	Sender, Oil Temperature (Gas Model Only)	1
14	002414P	Gauge, Voltmeter (Gas Model Only)	1
15	002707	Shield, Engine (Gas Model)	1
	002711	Shield, Engine (Diesel Model)	1
16	002858	Valve, Sectional	1
17	002401P	Arm Rest-RH	1

* See Parts Explosion



PARTS LIST

ENGINE/TRANS. CONTROLS

<u>Ref. No.</u>	<u>Part No.</u>	<u>Description</u>	<u>Qty.</u>
1	000201P	Ball Joint, M w/Stud 3/8-24 LH	1
2	002612	Linkage Rod, Trans	1
3	000202P	Ball Joint, M w/Stud 3/8-24	1
4	002909	Lever, Control Arm, Trans	1
5	002912	Centering Device, Trans	1
6	001687P	Bolt, 5/16-18 NC x 1-1/2 to HD	1
7	002145	Spring, Ctrl Lever	1
8	000998P	Bolt, 5/8-11 NC x 4-1/2, Grd 8	1
9	002832	Throttle Linkage Assy (RD211)-Diesel Only	1
10	000410P	Knob, Control Lever	1
11	002597	Lever, Transmission	1
12	002600	Lever, Throttle	1
13	002723	Brkt, Lever, Control	1
14	000092P	Switch, Neutral Safety	1
15	002738	Cable, Throttle Assy (Gas Model Only)	1