

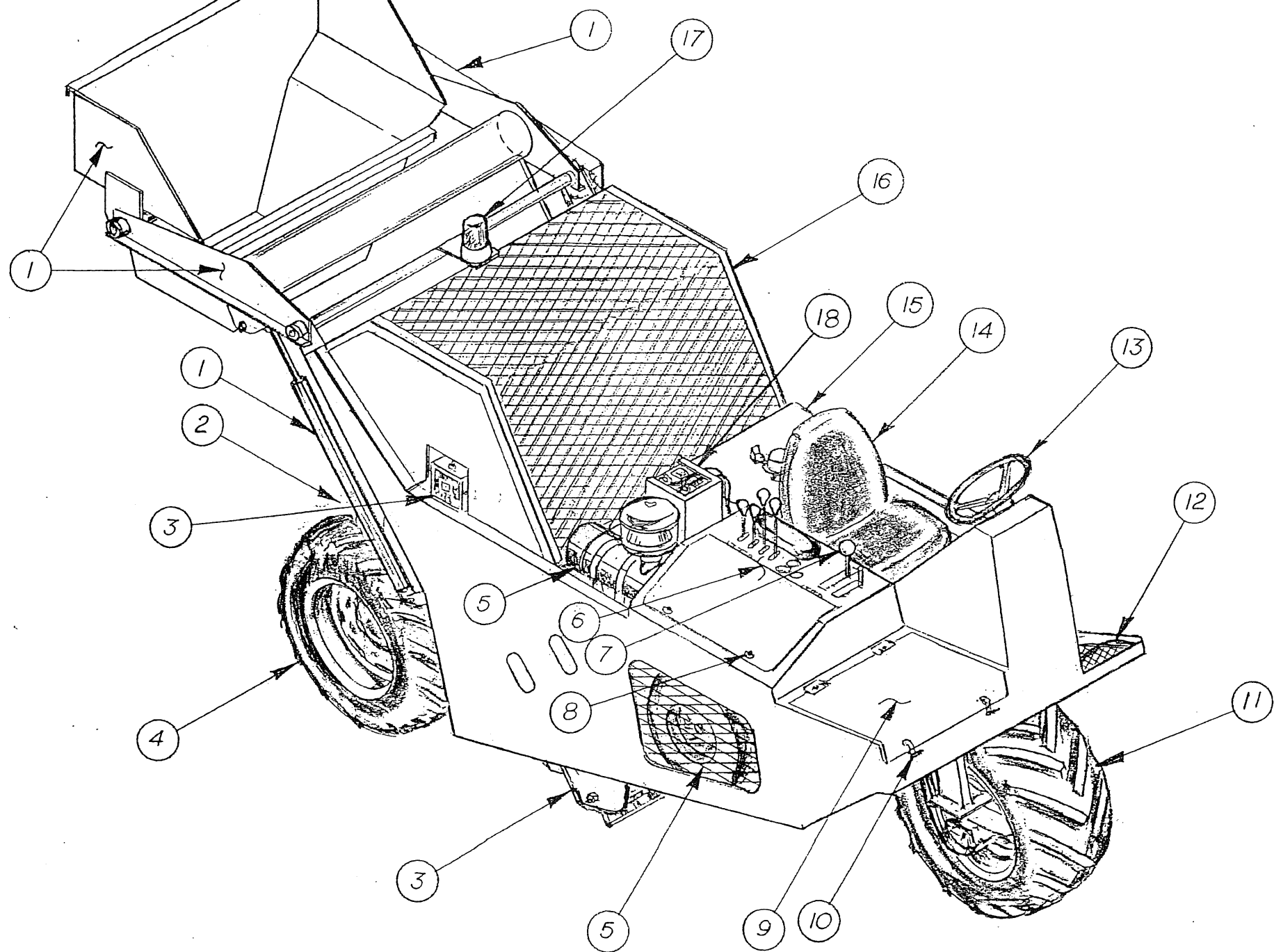
Cherrington

Sand Dollar

Compact Beachcleaner

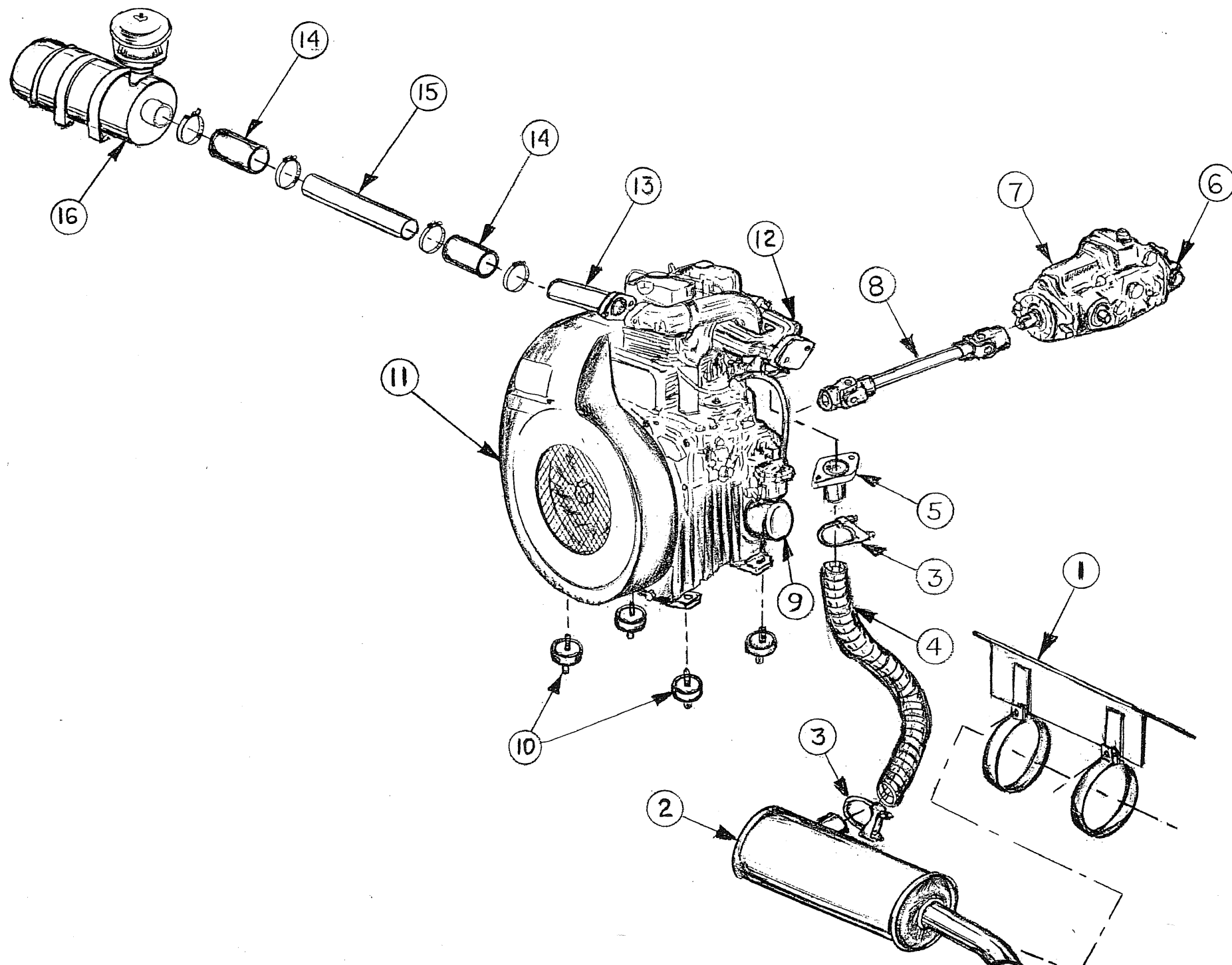
PARTS LIST

CHERRINGTON CORPORATION
P.O. BOX A
FAIRFAX, MN 55332
PHONE 507-426-7261
FAX 507-426-7263



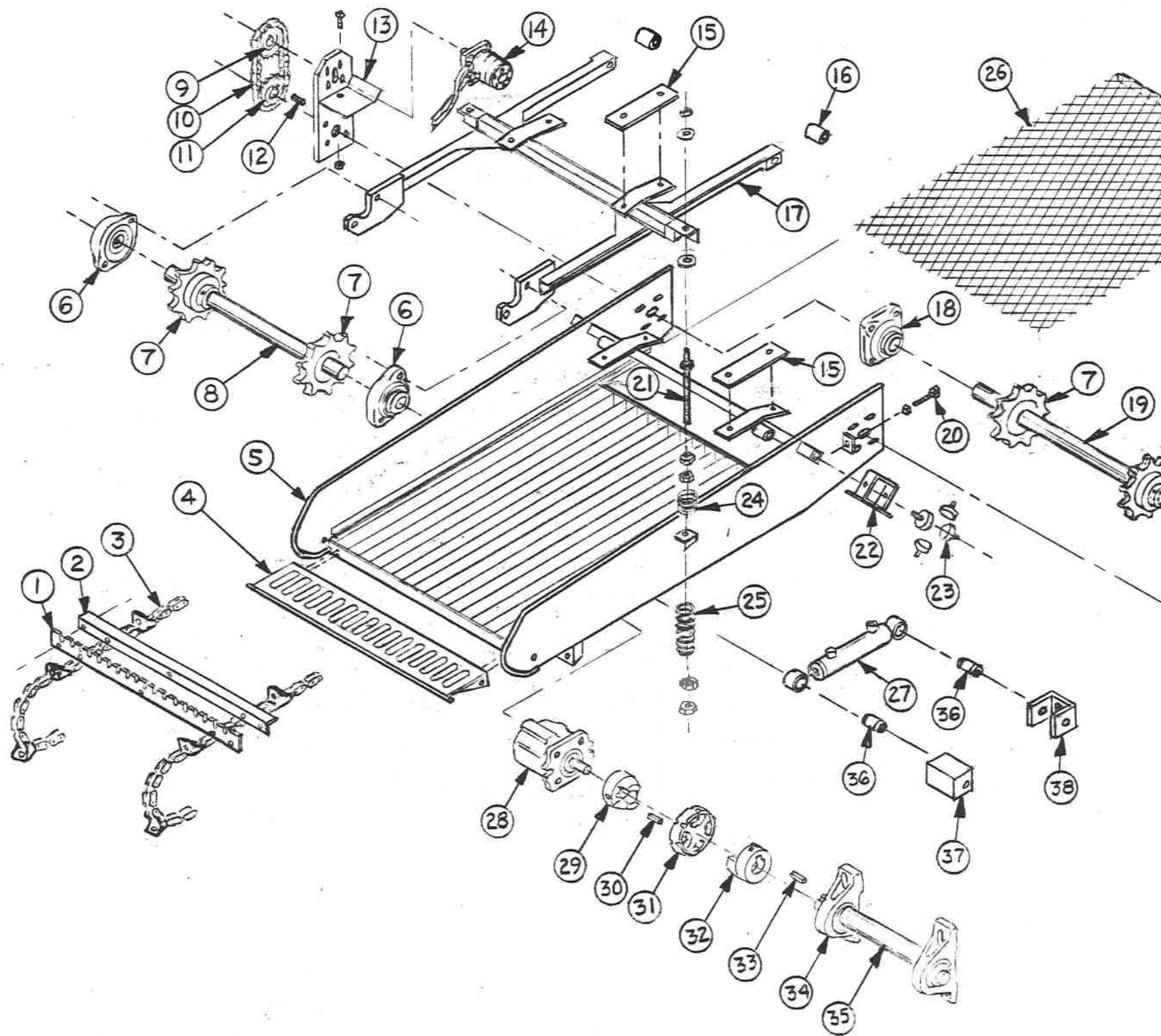
OVERALL VIEW

Ref No.	Part No. Page No.	Description	Qty
1	Page D	Hopper System	
2	003175	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	Page H	Fuel System	
16	002820	Guard, Conveyor	1
17	002392P	Light, Strobe	1
18	003086	Brkt, Air Clnr/Batt Box	1
	003089	Cover, Batt Box (Not Shown)	1
	003096	Pad, Batt	1
	003094P	Battery (Exide #26-MX-40)	1
	002463P	Battery Cable, 4 GA 08"	1
	003090P	Battery Cable, 1 GA 31" (Diesel)	1
	000097P	Battery Cable, 1 GA 48" (Diesel)	1
	003091P	Battery Cable, 1 GA 41" (Gas)	1
	003092P	Battery Cable, 1 GA 27" (Gas)	1
	003093P	Battery Cable, 1 GA 24" (Gas)	1



PARTS LISTDIESEL ENGINE COMPONENTS

Ref. No.	Part No.	Description	Qty.
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 UPDATED P/N: 71.P279110	1
5	002887	Manifold Adapter, Exhaust	1
6	002421P	Pump, Gear #25301-RSE	1
	003108P	Kit, Mtg, Gear Pump	
7	002420P	Pump, Trans (70142-RGU) RA	1
8	003070P	Shaft Assy, U-J Splined, 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
	002949P	Gasket, Exhaust (RD211)	2
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
	003144	Pre-Cleaner, SD	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	003067	Chain, #620 Conv, 14 Cleat	2
4*	002573	Digger Point, Slotted	1
5	003138	Screen Frame Wld (SD)	1
6	000277P	Bearing, Front Conv.	2
7	000257W	Sprocket, 620 12T 1-7/16 B	4
8	002564	Shaft, Front Conv.	1
	002565	Shaft Assy, Front Conv. (Includes 6,7,&8)	1
9	002670	Sprocket, Conv. Drive UPDATED P/N: 71.P652024	1
10	002861	Chain, #50 Conv. Drive	1
11	002671	Sprocket, Conv. Driven UPDATED P/N: 71.P652021	1
12	002845	Key, 3/8 x 1.875	1
13	003082	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	Brkt, Screen Pivot	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) (Includes: #30)	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	002359P	Bearing, Osc Shaft-NP12T-Sealmaster	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	003103	Brkt, Digger Cyl, Rear	2

*OPTIONAL SOLID DIGGER POINT P/N 71.005363

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)

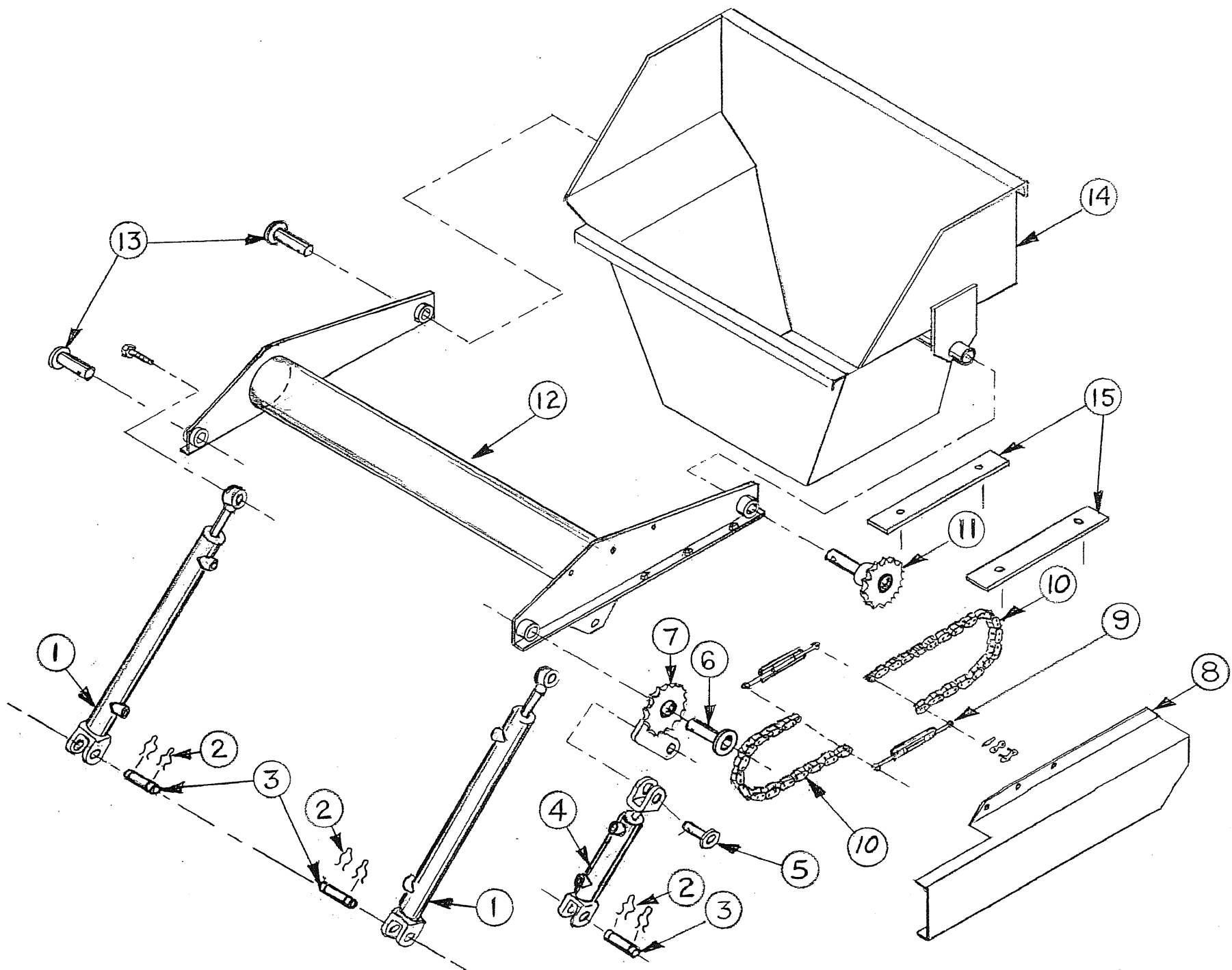
#2 FLIGHT ANGLE 71.002593 (QTY. 14)

** 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:

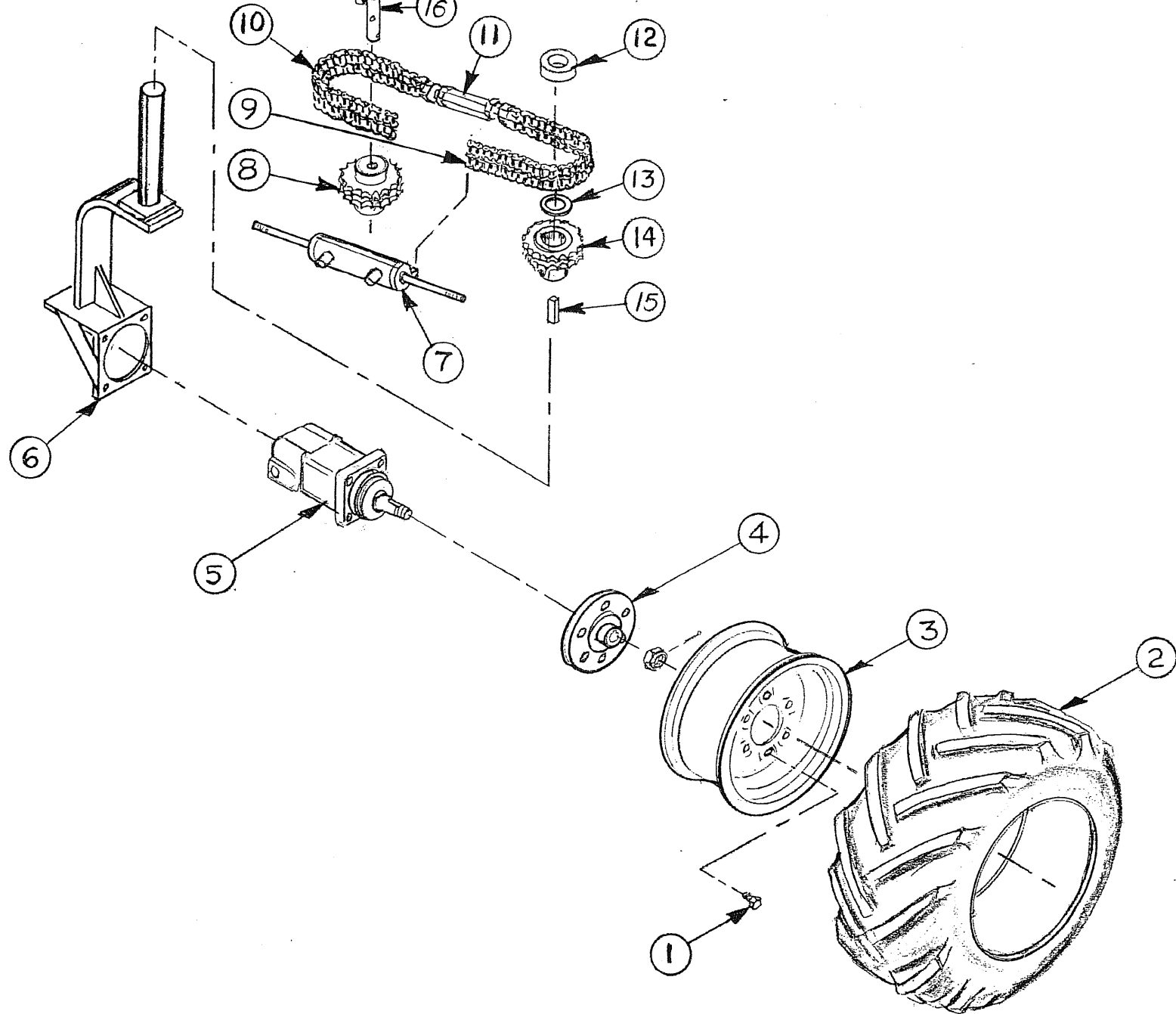
71.P100604 HEX BOLT 3/8-16 X 1 GR 5 (QTY 4)
71.P850106 FLAT WASHER 3/8 (QTY 4)
71.P851106 LOCK WASHER 3/8 (QTY 4)



PARTS LIST

HOPPER SYSTEM

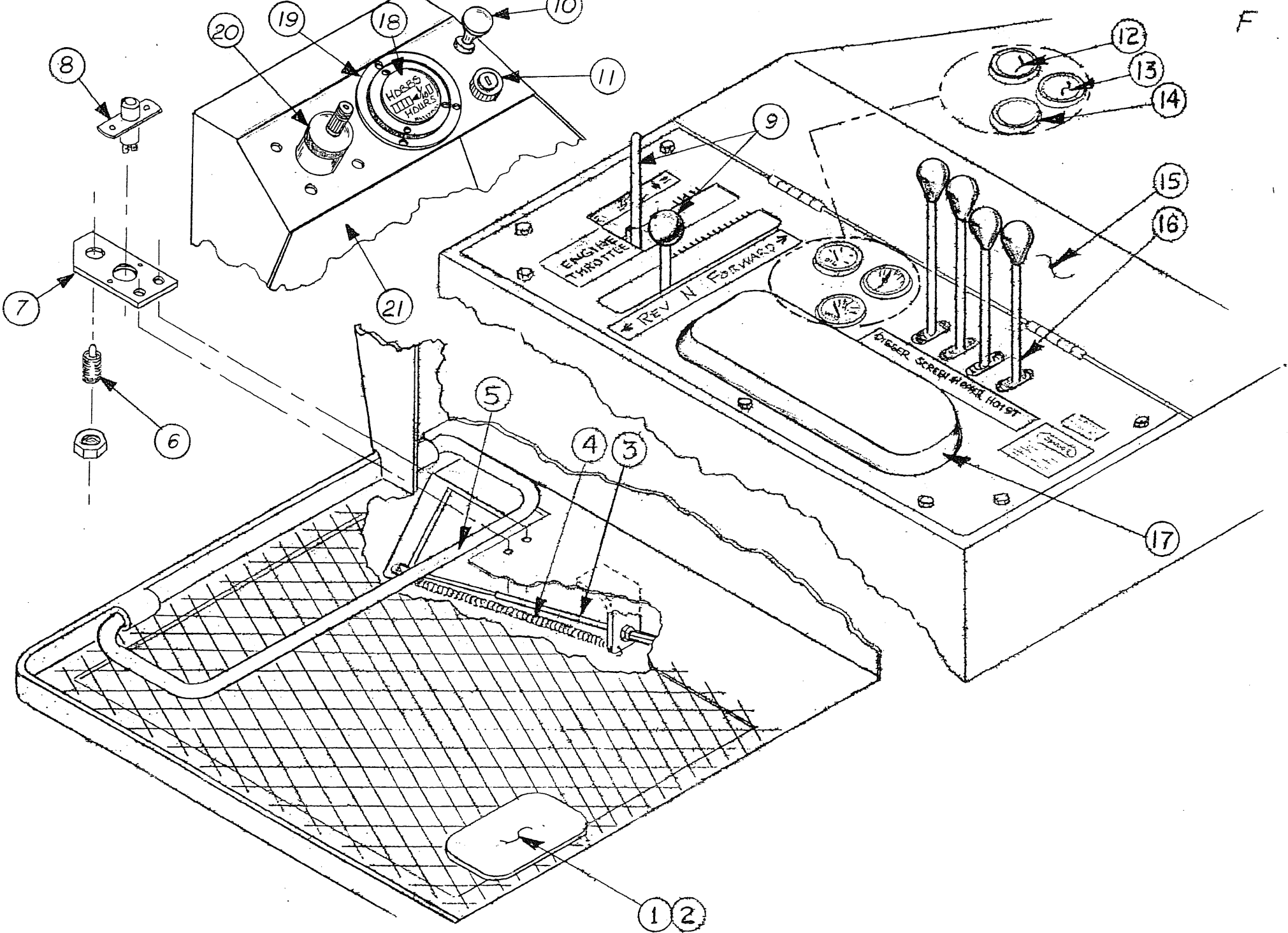
Ref. No.	Part No.	Description	Qty.
1	002859	Cylinder, Hoist	2
2	000349P	Clip, Clevis Pin	6
3	000359P	Pin, Clevis (1")	3
4	002655	Cylinder, Hopper	1
5	002523	Pin, Rollover Cylinder	1
6	002511	Pin, Boom Pivot-LG	1
7	003023	Crank, Hopper (SD)	1
8	003129	Guard, Rollover Chain	1
9	002659	Turnbuckle Assy	2
10	002658	Chain, Rollover	2
11	002516	Pin, Boom Pivot/Sprocket	1
12	003030	Boom, Wld (SD)	1
13	002512	Pin, Boom Pivot, Short	2
14	002534	Hopper	1
15	002676	Wear Strip, Hopper	2



PARTS LIST

STEERING COMPONENTS

Ref. No.	Part No.	Description	Qty.
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	003107	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
15	002845	Key, 3/8 x 1.875	1
16	003025	Pin, Steering Idler	1

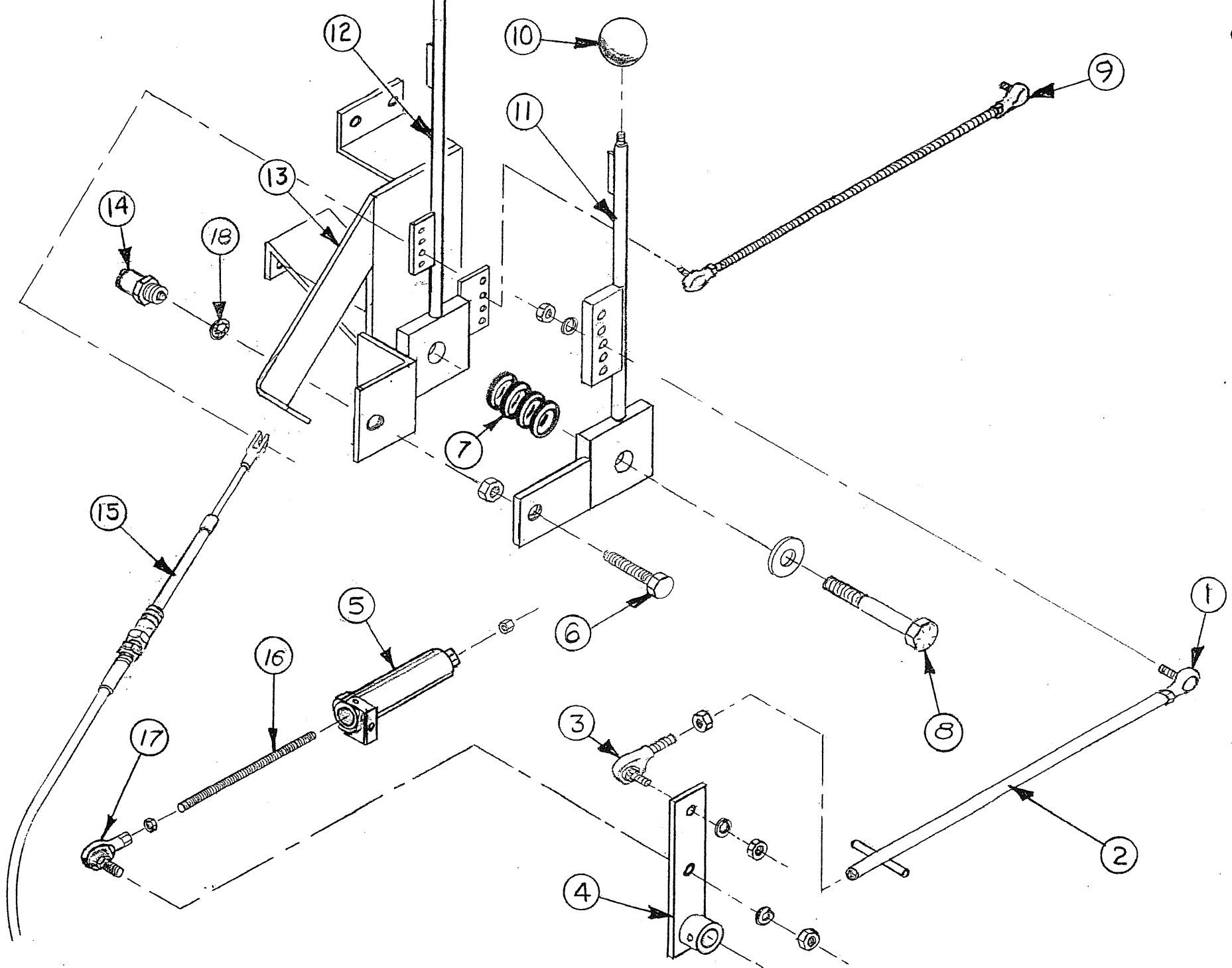


PARTS LIST

CONTROL PANEL

Ref No.	Part No.	Description	Qty.
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 (Diesel Only)	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	002737	Cable, Choke Assy (Gas Model Only)	1
11	002948P	Switch, Ign, RD211 (Diesel Model Only)	1
	003150P	Switch, Ign, M20 (Gas Model Only)	1
12	003077P	Gauge, Oil Temperature (Gas Model Only)	1
	002413P	Sender, Oil Temperature (Gas Model Only)	1
13	000102P	Gauge, Oil Pressure	1
	000095P	Sender, Oil Pressure	1
14	002199P	Gauge, Voltmeter (Gas Model Only)	1
15	003192	Shield, Engine (Gas Model)	1
	003193	Shield, Engine (Diesel Model)	1
16	003132	Valve, Sect. W/Ser Blk Without Relief	1
17	002401P	Arm Rest-RH	1
18	000104P	Gauge, Hourmeter	1
19	000105P	Dampener, Hourmeter	1
20	002124	Steering, Column	1
21	002651	Power Steering Unit (Not Shown)	1

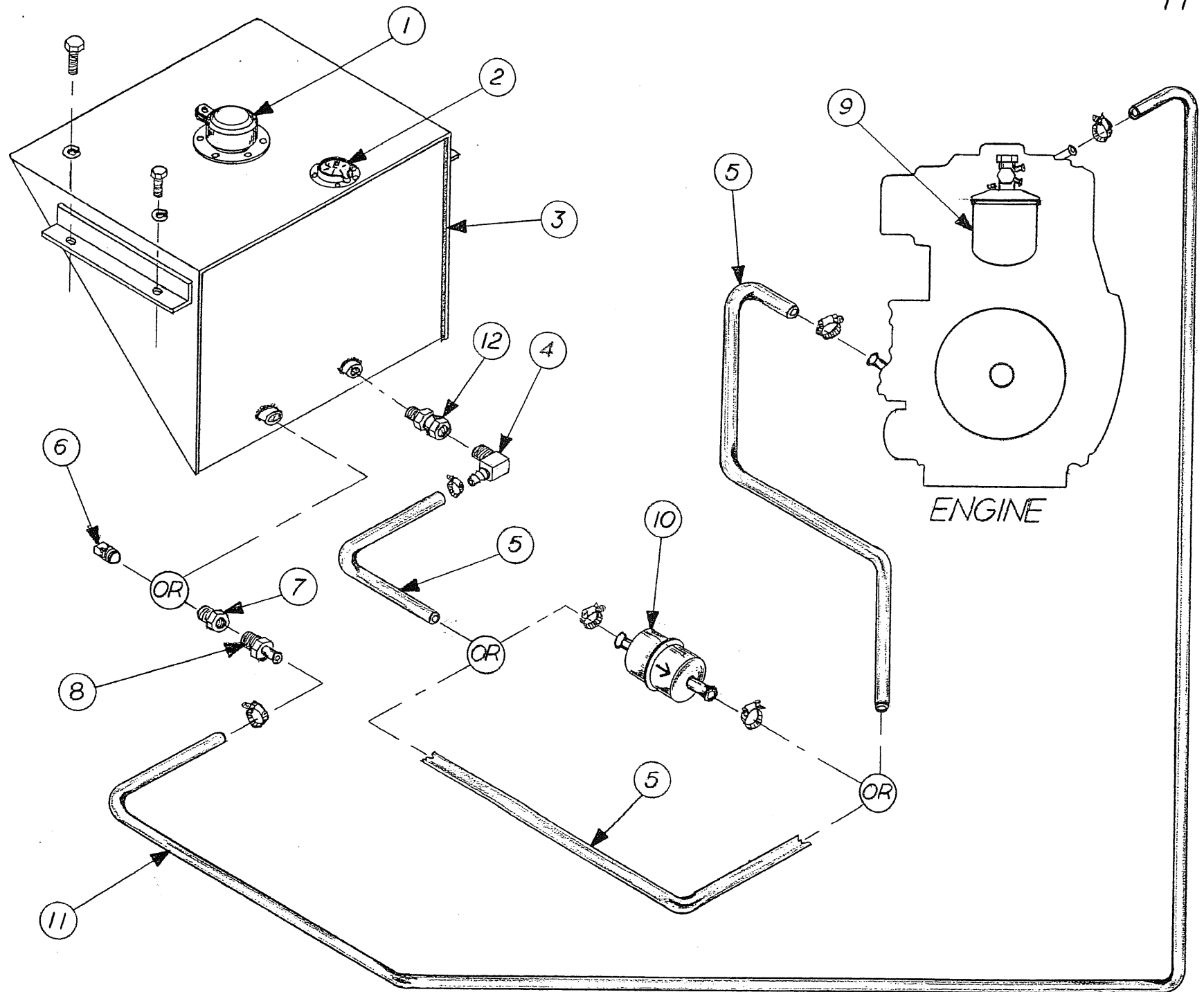
* See Parts Explosion



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	003134	Throttle Linkage Assy (RD211)-Diesel Only	1
10	000410P	Knob, Control Lever	1
11	003056	Lever, Transmission	1
12	003052	Lever, Throttle	1
13	003173	Brkt, Lever, Control	1
14	000092P	Switch, Neutral Safety	1
15	002738	Cable, Throttle Assy (Gas Model Only)	1
16	002911	Rod, Linkage, 5/16-24 x 10.25	1
17	000688P	Ball Joint, F W/Stud 5/16-24 R	1
18	000872P	Washer, Lock, 9/16 Int Tooth	1



PARTS LIST

FUEL SYSTEM

Ref No.	Parts No.	Description	Qty.
1	000174P	Filler/Breather Kit	1
2	002733P	Gauge, Fuel Level	1
3	002906	Tank, Fuel, SD	1
	002917	Tank, Fuel, Assy	
		Includes #1-#3	
4	000322P	Adapter, Brass Elbow (Gas Model)	1
	003206P	Adapter, Brass 1/4 Fuel Line (Diesel Model)	1
5	002089P	Hose, Fuel Line, 5/16" I.D. (Gas Model)	
	003204P	Hose, Fuel Line, 1/4 I.D. (Diesel Model)	
		Specify Length When Ordering	
6	001393P	Plug, Pipe, 1/4" (Gas Model Only)	1
7	F001349P	Adapter, PTR 1/4 x 1/8 (Diesel Model Only)	1
8	002902P	Adapter, Brass 3/16" (Diesel Model Only)	1
9	003151P	Filter, Fuel, Element RD211 (Diesel Only)	1
10	001704P	Filter, Fuel, In-Line (Gas Model Only)	1
11	002903P	Hose, Fuel Line, 3/16" I.D. (Diesel Only)	
		Specify Length When Ordering	
12	F001210P	Adapter, 0107-4-4	1

HYDRAULIC DIAGRAMS, SD

Ref No.	Description
A.	45° Street Ell 1-1/4, Zinga #FT12152P, H1127P, Zinga #FT12152P, 45° Street Ell 1-1/4, Pump Inlet Adapter #002862.
B.	3A08-10A12, 3107-12-12, 3/4 MRO, 3107-12-12, H1004P, 2107-12-12
C.	2107-6-6, H1131P, 3507-6-6
D.	3507-6-6, H1129P, 2107-6-6
E.	0507-6-6, 3107-6-6, H1121P, 2107-6-6
F.	0507-6-6, 3107-6-6, H1131P, 2107-6-6
G.	2107-6-6, H1128P, 2107-6-6
H.	2107-12-12, H1117P, 3107-12-12, 2507-10-12
I.	0507-8-8, H1124P, 0107-8-8, 1/2 MMO
J.	0507-8-8, H1063P, 0107-8-8, 1/2 MMO
K.	2107-8-6, H1125P, 2107-8-6
L.	2107-8-6, H1126P, 2107-8-6
M.	0107-8-6, H1013P, 3107-8-6
N.	0107-8-6, H1005P, 2107-8-6
O.	0507-8-6, H1102P, 2107-4-6
P.	0507-8-6, H1103P, 2107-4-6, Needle Valve, 1/4 FF
Q.	0507-8-8, H1105P, 3507-10-8
R.	3507-10-8, H1105P, 2107-12-8
S.	0507-8-8, H1024P, 2107-12-8
T.	2107-8-8, H1106P, 2107-8-8, 2107-8-8
U.	2107-8-8, H1106P, 3107-8-8
V.	2107-2-2, 0107-2-4, 3107-4-4, H1046P, 2107-4-4
W.	0507-8-6, 0107-6-6, 2107-6-6, H1005P, 3107-8-6, 1/2 MRO
X.	0507-8-6, 2107-6-6, H1005P, 3107-8-6, 1/2 MRO
Y.	0107-8-6, H1013P, 2107-8-6

Ref No.	Description
Z.	3107-8-6, H1104P, 2107-8-6
AA.	3A08-10A12, 3107-12-12, H1118P, 2107-12-12
BB.	0107-12-12, H1123P, 3107-12-12, 1 x 3/4 PTR
CC.	1" MRO, 2107-16-16, H1135P, 3107-16-16, 2107-16-16
DD.	(Diesel Models) 1 x 3/4 PTR, 2107-12-8, H1024P, 2107-8-8, 0507-8-8 (Gas Models) Replace 2107-12-8 with 0107-12-8
EE.	(Diesel Models) 2507-12-12, 3/4 MMS, 0107-12-8, H1107P, 2107-8-8, 0507-10-8 (Gas Models) Switch Port on Front Wheel Motor
FF.	(Diesel Models) 2507-12-12, 3/4 MMS, 2107-12-8, H1108P, 2107-8-8, 0507-10-8 (Gas Models) Switch Ports on Front Wheel Motor
GG.	(Diesel Models) 3107-12-8, H1035P, 3107-8-8, 0107-8-8, 1/2" MMO (Gas Models) Switch Hoses with HH at Point of MMO
HH.	(Diesel Models) 3107-12-8, H1087P, 3107-8-8, 0107-8-8, 1/2" MMO (Gas Models) Switch Hoses with GG at Point of MMO
II.	H1109P, 3107-8-8, 0507-10-8
JJ.	0107-8-8, H1112P, 3107-8-8, 0507-10-8
KK.	0107-8-8, H1110P, 3107-8-8, 0507-10-8
LL.	H1130P, 3107-8-8, 0507-10-8
MM.	2507-4-4, 2107-4-4, H1114P, 0107-4-4, 1/4 MMO
NN.	2507-4-4, 3107-4-4, H1115P, 0107-4-4
OO.	0107-4-4, H1116P, 2107-4-4
PP.	2507-4-4, 2107-4-4, H1113P, 2107-4-4
QQ.	0507-6-6, H1003P, 2107-6-6
RR.	3/4 x 3/8 PTR, 2107-6-6, H1128P, 2107-6-6, 0507-8-6
SS.	0507-8-6, H1128P, 2107-6-6

