

Cherrington

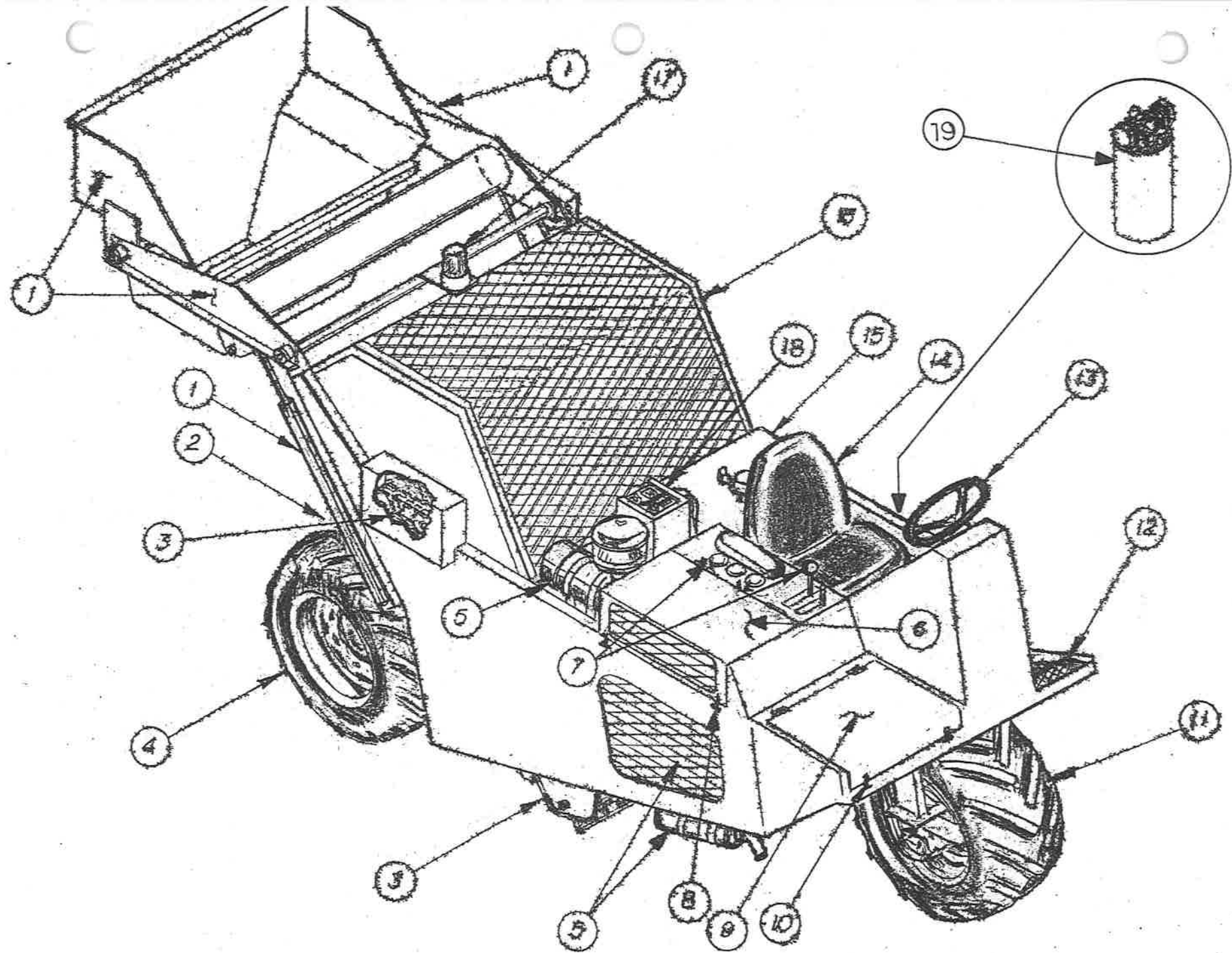
Sand Dollar

Compact Beachcleaner

PARTS LIST

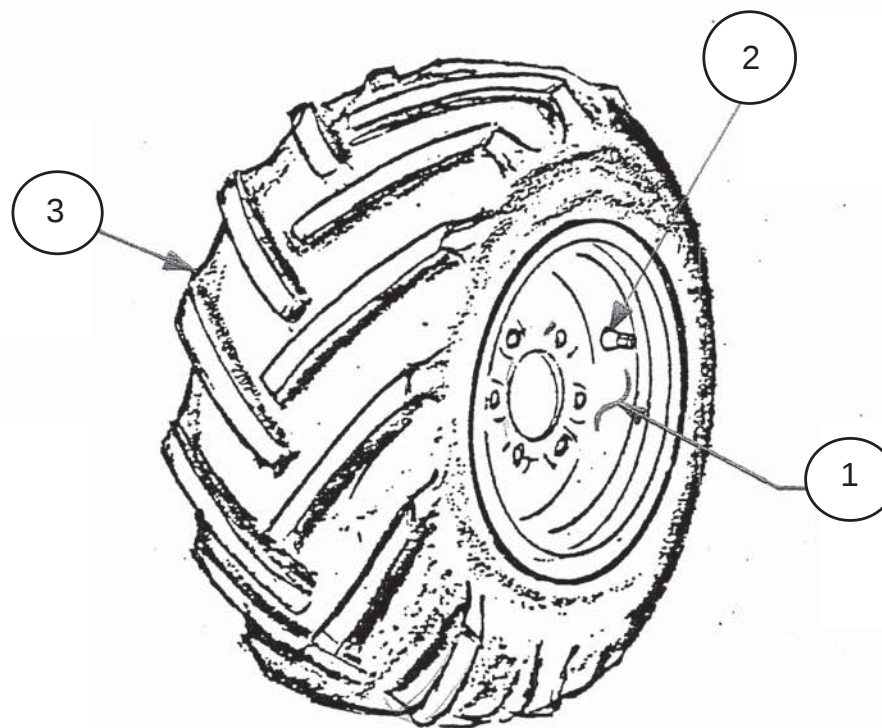
START 900527
end 900549

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

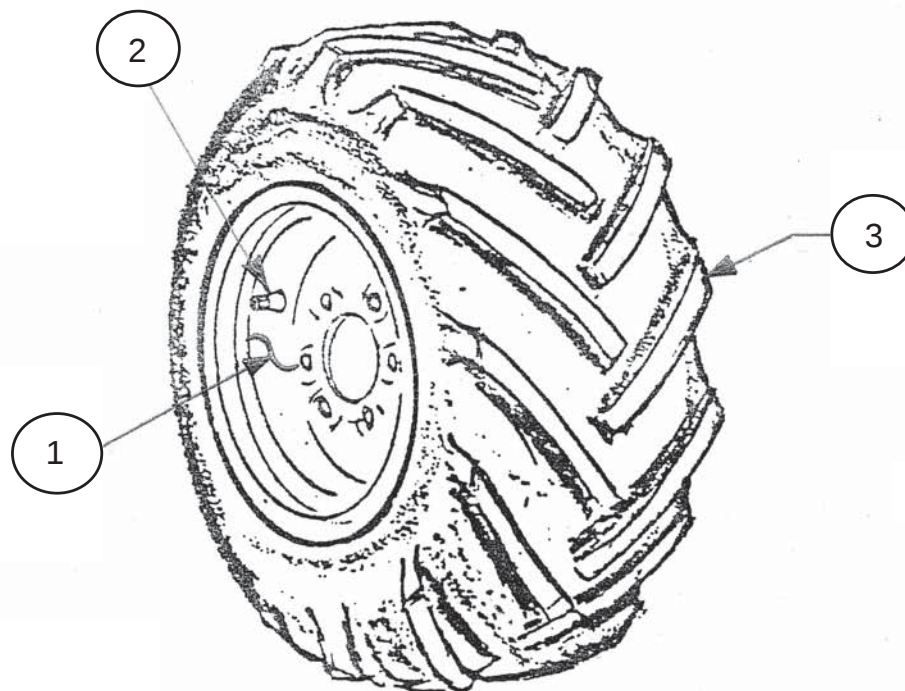


OVERALL VIEW

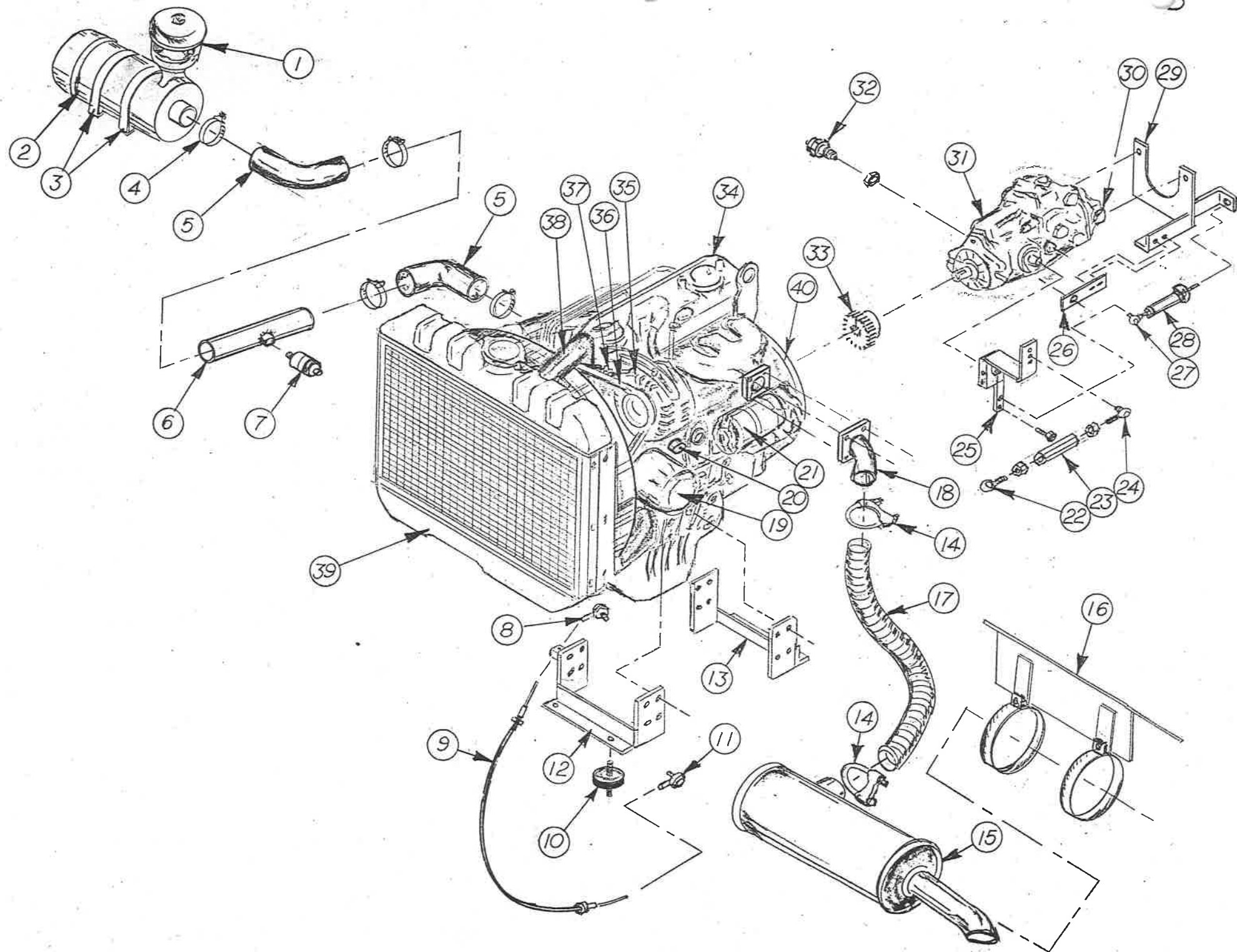
Ref No.	Part No. Page No.	Description	Qty
1	Page D	Hopper System	
2	003494	Tank, Oil, 10 Gal	1
3	Page C	Screen Components	
4	002959	Wheel Assy (29x12.5-15) Right	1
		Includes:	
	002334P	Tire, Stg(29x12.5-15 NHS)	1
	002647	Rim (10x15)	1
		See Also Steering Comp. Page E	
5	Page B	Engine/Pump Components	
6	003362	Shield, Eng. Cover	1
7	Page F	Operator Controls	
8	003384	Latch, Flex-Draw (Style R)	2
9	002713	Guard, Steering Compartment	1
10	002814	Latch, Flex. Draw (Style F)	2
11	Page E	Steering Components	
12	Page F	Operator Controls	
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 G	Fuel System	
16	003372	Guard, Conveyor/Osc	1
17	002392P	Light, Strobe	1
18	003086	Brkt, Air Clnr/Batt Box	1
	003382	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"	1
	000097P	Battery Cable, 1 GA 48"	1
19	003686P	Filter, Hyd, O-Ring HD FA3	1
	003176P	Indicator, Hyd Filter Restriction	1
	002657P	Filter, Hyd, Element F4E-040	1



ITEM	PART NUMBER	DESCRIPTION	002646 WHEEL ASSY: RIGHT REAR		REV.
1	71.P750700	RIM: PIONEER #106809			
2	71.P763001	TUBE: INNER 3000	SCALE: _____	APPROVED BY: _____	DRAWN BY _____
3	71.P763000	TIRE: 29 X 12.5 - 15 NHS 8PR	DATE: _____		REVISED _____
			CHERRINGTON CORPORATION		
			DRAWING NUMBER _____		



ITEM	PART NUMBER	DESCRIPTION	002959 WHEEL ASSEMBLY: LEFT REAR / FRONT			REV.
1	P750700	RIM: PIONEER #106809	SCALE: APPROVED BY: DATE: 			DRAWN BY REVISED -
2	P763001	TUBE: INNER 3000				
3	P763000	TIRE: 29 X 12.5 - 15 NHS 8 PR	CHERRINGTON CORPORATION			DRAWING NUMBER



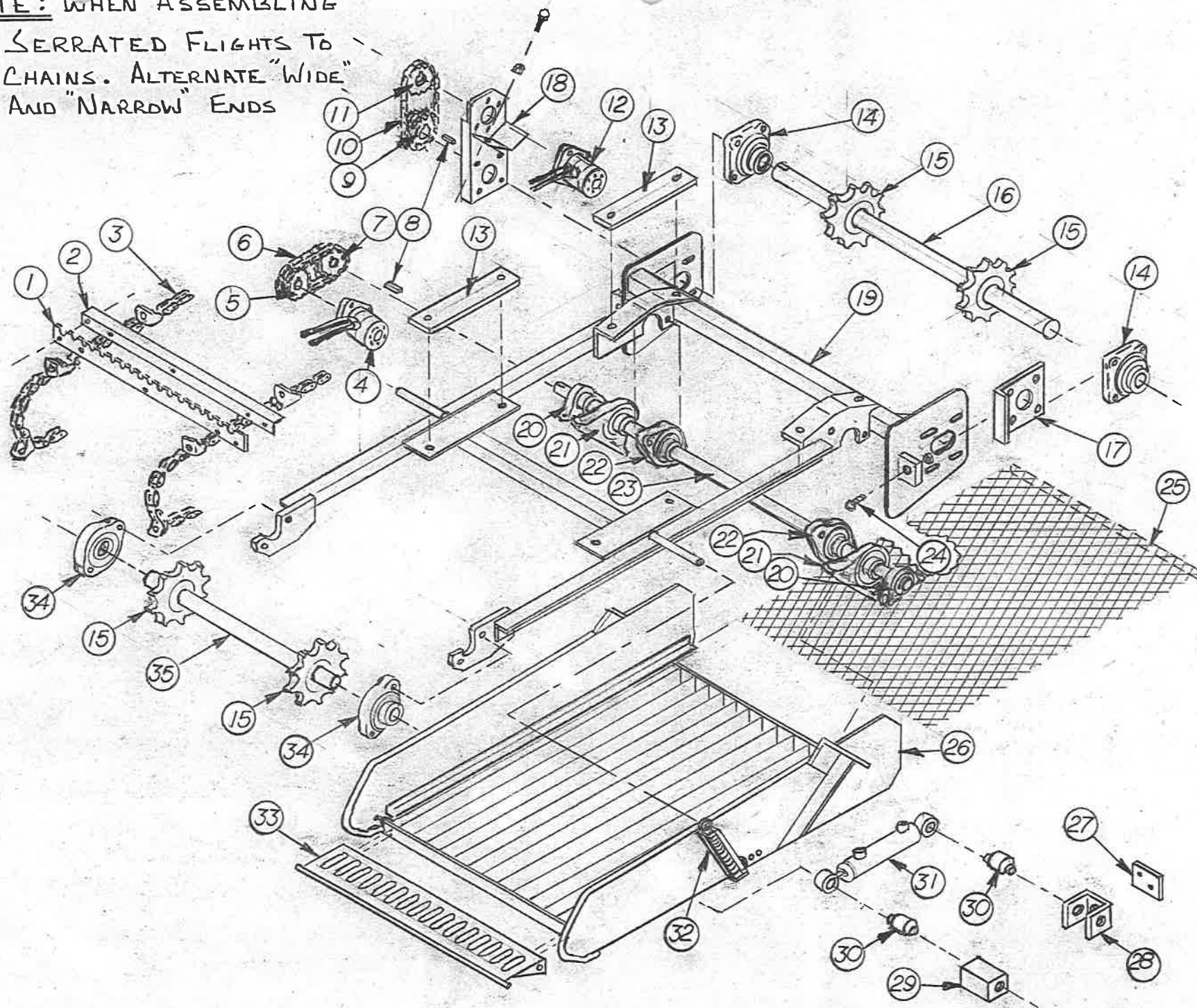
PARTS LIST

ENGINE/PUMP COMPONENTS

Ref. No.	Part No.	Description	Qty.
1	003130P	Pre-Cleaner, SD	1
2	002377P	Air Cleaner Assy (Includes 002921P Filter Element, Air)	1
3	002849P	Mtg. Band, Air Clnr	2
4	002074P	Clamp, Hose, Size 24	4
5	003345P	Hose, Air Intake Elbow	2
6	003344	Tube, Air Intake Wld	1
7	000354P	Indicator, A/C Service, 20"	1
8	003335P	Ball Joint, 10-32 Female-5/16 Male	1
9	003334P	Cable, Push-Pull 60"	1
10	002847P	Mt, Rubber, 3/8-16 NC	4
11	002811P	Ball Joint, 10-32 Female-1/4 Male	1
12	003226	Mt, Engine, Front	1
13	003223	Mt, Engine, Rear	1
14	002895P	U-Clamp, 1-5/8	2
15	002892	Muffler W/Tailspout	1
16	002885	Bracket, Muffler	1
17*	002889	Flex Tube, 1-1/2 x 24 UPDATED P/N: 71.P279110	1
18	003359	Exhaust Adapter	1
19	003375P	Filter, Eng Oil Super 5 Series	1
20	000095P	Sender, Eng Oil Pressure	1
21	003398P	Starter, Super 5 Series	1
22	000201P	Ball Joint, Male w/Stud 3/8-24 LH	1
23	003326	Linkage Rod, Transmission	1
24	000202P	Ball Joint, Male w/Stud 3/8-24 RH	1
25	003356	Lever, Trans. Control Shaft	1
26	003352	Brkt, Neutral Safety Adj	1
27	000688P	Ball Joint, Female w/Stud 5/16-24 RH	1
28	003706P	Centering Device, Transmission	1
	003707P	Bushing, CD Mtg Adapter (Not Included)	1
29	003709	Brkt, Centering Device/Neutral Safety	1
30	002421P	Pump, Gear, EA/C #25301-RSE	1
31	003378P	Pump, Trans, EA/C #70142-RHZ	1
32	000092P	Switch, Neutral Safety	1
33	003399P	Cplg Hub, Super 5 Series	1
34	003376P	Engine, Kubota D1005B (Includes: 19,21, 33,35,36,38,39,40)	1
35	003400P	Alternator, Super 5 Series	1
36	003401P	Belt, Fan/Alt, Super 5 Series	1
37	000096P	Sender, Water Temp.	1
38	003402P	Hose, Radiator, Upper	1
	003403P	Hose, Radiator, Lower	1
	003463P	Hose, Water Pump, Upper	1
	003464P	Hose, WAtEr Pump, Lower	1
39	003404P	Radiator, Super 5 Series	1
40	003405P	F/W Housing/Coupling Kit, Super 5 Series	1
	003406P	Coupling Flange, F/W, Super 5 Series	1

NOTE: WHEN ASSEMBLING

SERRATED FLIGHTS TO
CHAINS. ALTERNATE "WIDE"
AND "NARROW" ENDS



PARTS LIST

SCREEN SYSTEM

Ref. No.	Part No.	Description	Qty
1	003669	Flight Blade 34" Steel	14
2	002593	Flight Mtg. Angle, 34"	14
3	003266	Chain, #620 Conv, 14 Cleat	2
4	003306	Motor, 101-1009 Painted	1
5 *	003297	Sprocket, D5030X 1" Bore UPDATED P/N: 71.P652300	1
6	003298	Chain, #50-2 Osc.	1
7 *	003294	Sprocket, D50B18 1-7/16 Bore UPDATED P/N: 71.P652181	1
8	002845	Key, 3/8 x 1.875	2
9	002671	Sprocket, Conveyor Driven, 21-24 -----UPDATED P/N: 71.P652021	1
10	003299	Chain, #50 Conveyor Drive	1
11	002670	Sprocket, Conveyor Drive, 24-21 -----UPDATED P/N: 71.P652024	1
12	003304	Motor, 101-1014 Painted	1
13	000271M	Wear Strip, Conveyor	4
14	002386P	Bearing, 4 Bolt Flange MSF-23	2
15	000257W	Sprocket, 620 12T 1-7/16 Bore	2
16	003268	Shaft, Rear Conveyor	1
	003267	Shaft Assy, Rear Conveyor (Includes 14,15, 16, and (2) 000328M-Key, Conveyor Shaft)	1
17	003281	Brkt, Bearing, Conveyor Adj	1
18	003271	Brkt, Conveyor Mtr	1
19	003591	Conveyor Support, SD	1
20	003283	Bearing, 1-7/16 TAK Milled	2
21	003285	Bearing, NP-32R3C Milled	2
22	003282P	Bearing, SM SFT-32R3C	2
23	003393	Shaft Assy, Osc Sub	1
	003394	Shaft Assy, Osc (Includes 20,21,22,&23)	1
24	003307	Bolt, Conveyor Adj	2
25	003680	Screen, 1/2" Open	1
	003681	Screen, 5/8" Open	1
26	003683	Screen Frame Wld, SD	1
27	002584	Spacer, Digger Cyl	2
28	003103	Brkt, Digger Cyl (Rear)	2
29	002585	Brkt, Digger Cyl (Front)	2
30	002057P	Bushing, Rubber	4
31 *	003210	Cyl, Digger, SD	2
32	003588	Conveyor Hold Down Assy, LH	1
	003587	Conveyor Hold Down Assy, RH (not shown)	1
33 *	002573	Digger Point, SD	1
34	000277P	Bearing, 1-7/16" Flange	2
35	002564	Shaft, Front Conveyor	1
	002565	Shaft Assy, Front Conveyor (Includes 15, 34,35, and (2) 000328M-Key Conveyor Shaft	1

*OPTIONAL SOLID DIGGER POINT P/N 71.005363

*SEAL KIT P/N: 71.P259090 USED ON CYLINDER 003210

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:

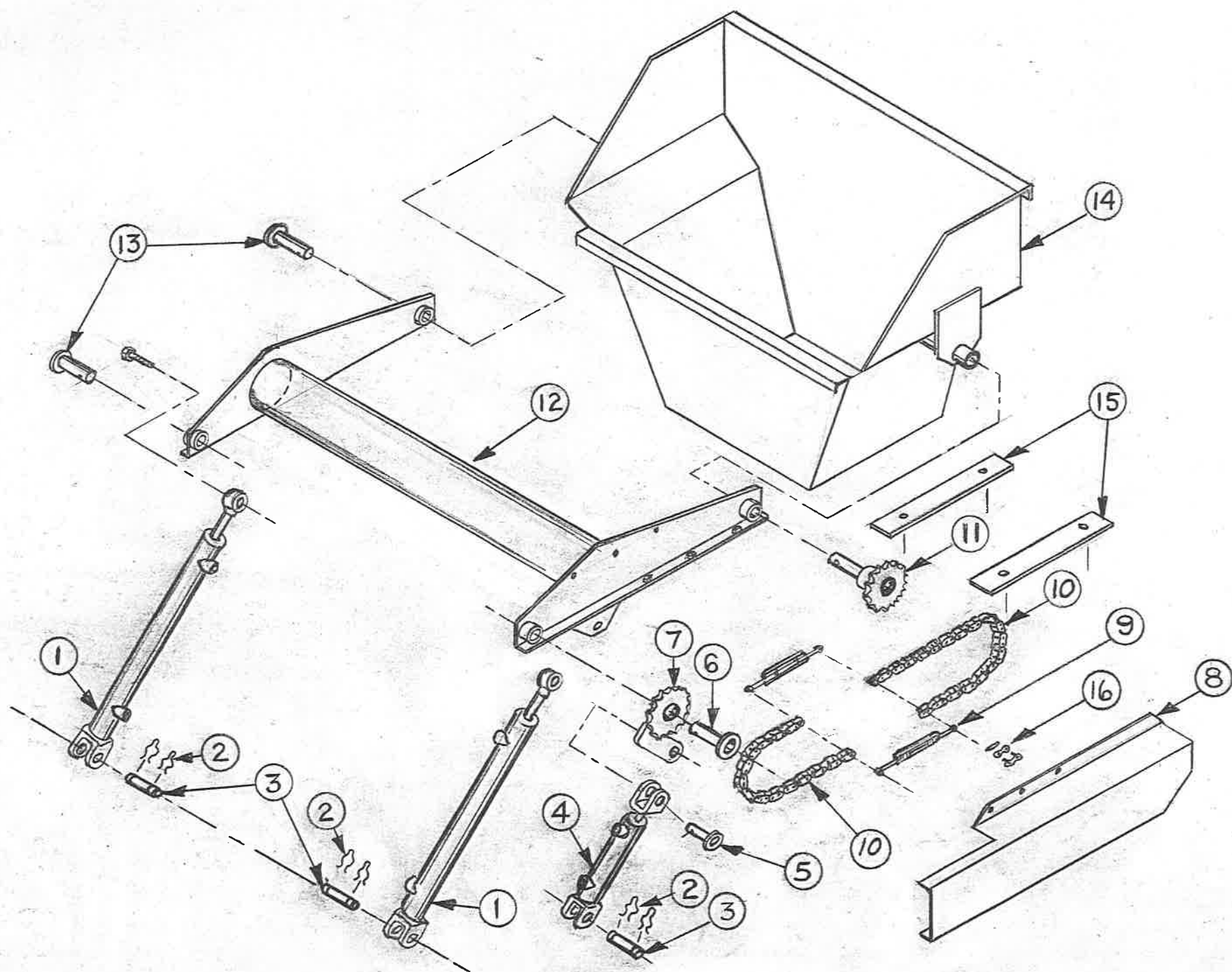
71.P100604 HEX BOLT 3/8-16 X 1 GR 5 (QTY 4)
71.P850106 FLAT WASHER 3/8 (QTY 4)
71.P851106 LOCK WASHER 3/8 (QTY 4)

#28 REAR CYLINDER MOUNT 003103

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

#29 FRONT CYLINDER MOUNT 002585

71.P100818 HEX BOLT 1/2-13 X 4-1/2 GR 5 (QTY 1 PER SIDE)
71.P851108 LOCK WASHER 1/2 (QTY 1 PER SIDE)
71.P155850 LOCK NUT 1/2-13 (QTY 1 PER SIDE)



PARTS LIST

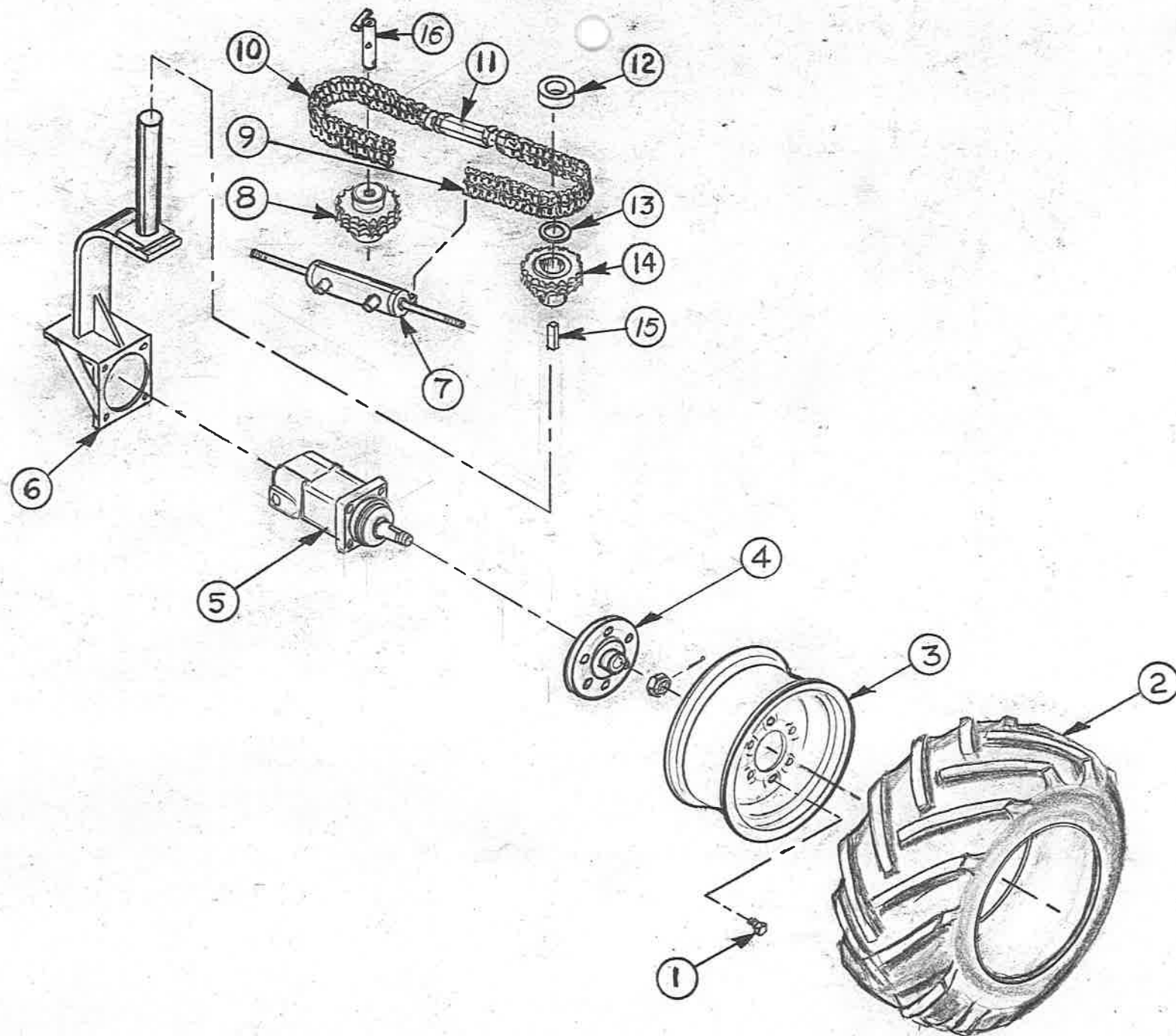
HOPPER SYSTEM

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
16	002403P	#60 Conn. Link	4

— Additional reference numbers:

P298100 Hoist Lockout Switch - MOUNTED ON LEFT CYLINDER

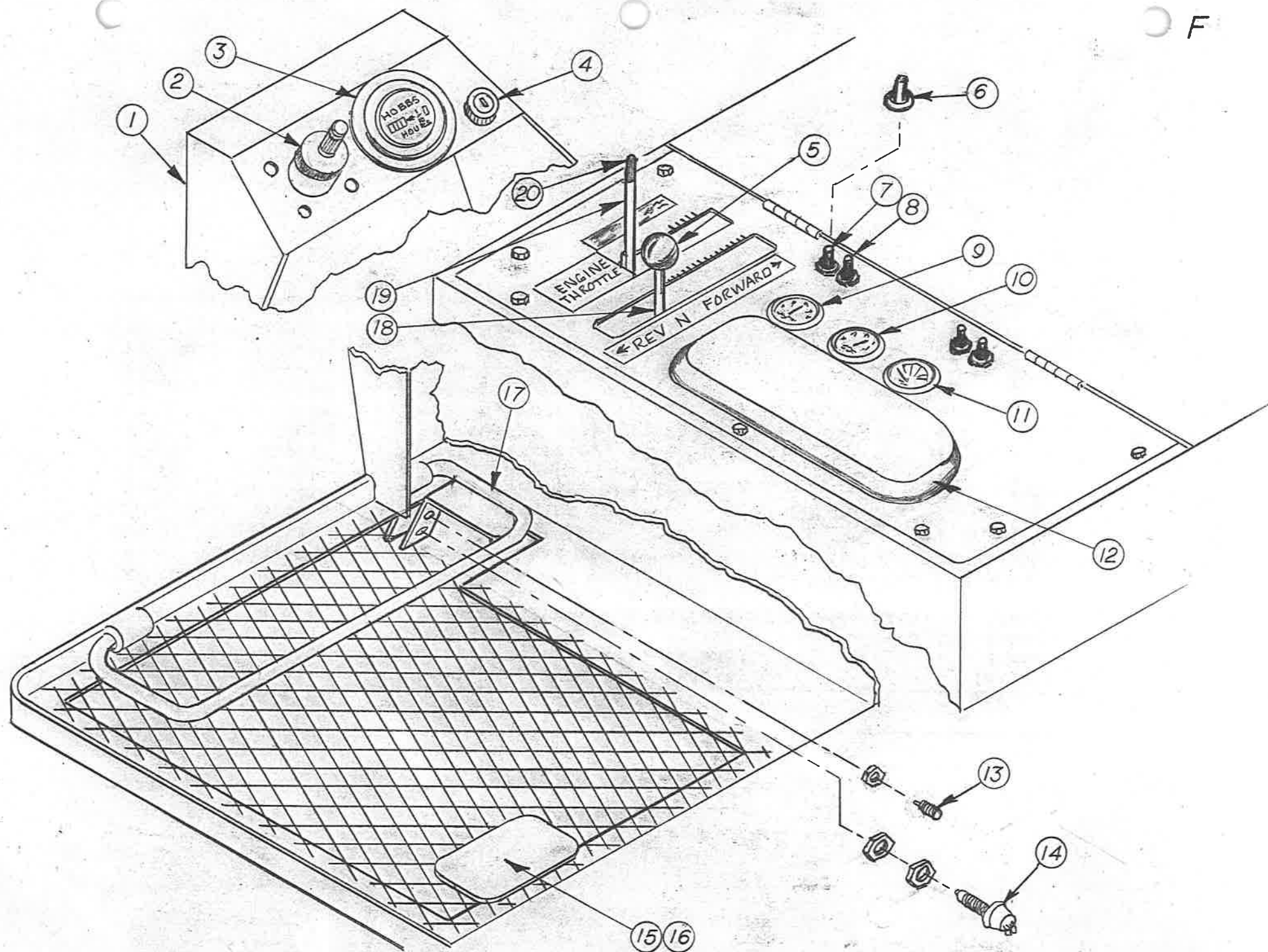
P298155 Hopper Switch (on/off) - MOUNTED ON RIGHT SIDE HOPPER BOOM



PARTS LIST

STEERING COMPONENTS

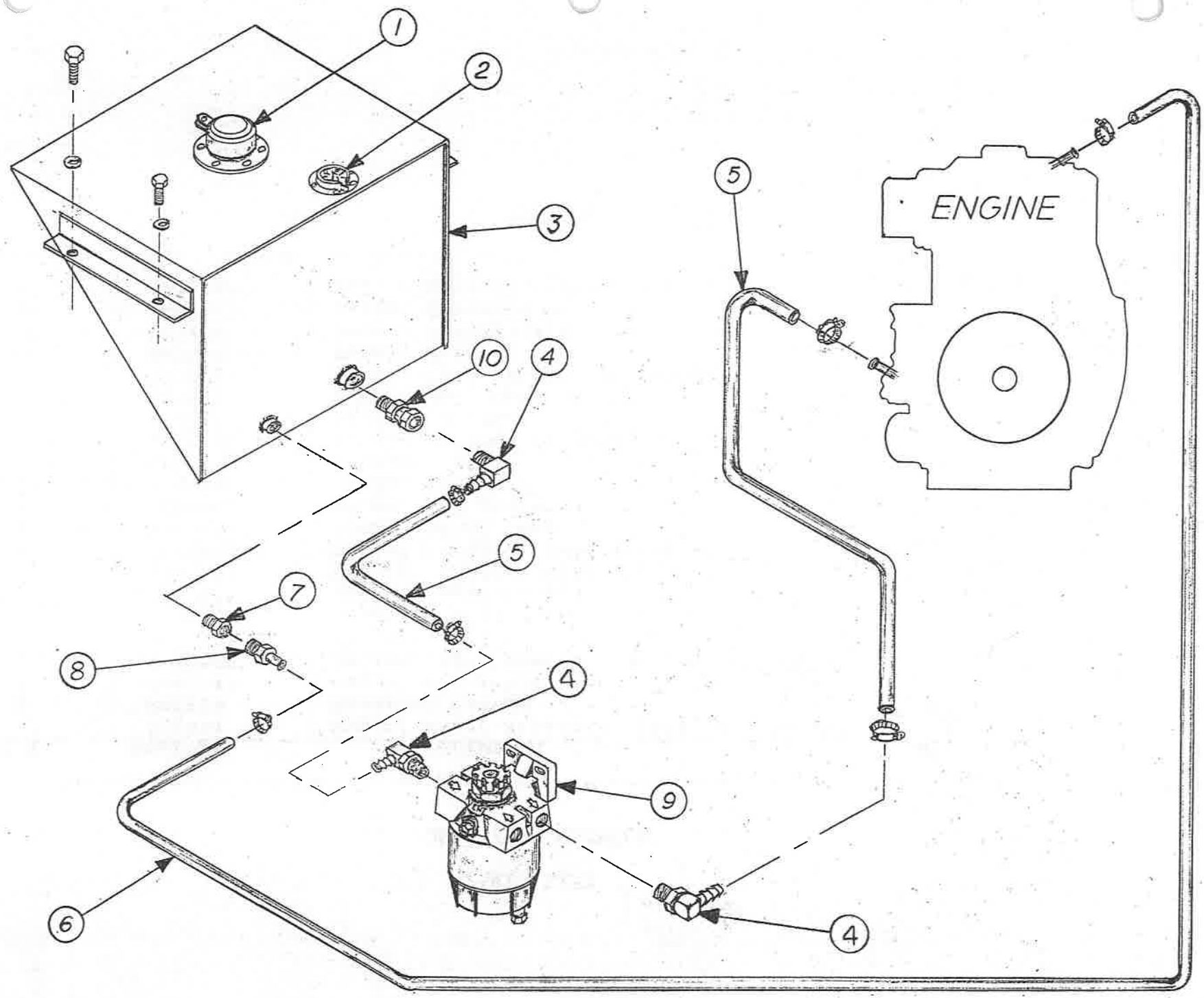
Ref. No.	Part No.	Description	Qty.
1	002402P	Bolt, Whl 9/16-18 x 1-3/16	18/Mach
2	002334P	Tire, STG (29x12.50-15 NHS)	3/Mach
3	002647	Rim (10x15)	3/Mach
	002646	Wheel Assy(29x12.5-15)Left (Includes 2&3) See Also Overall View	2/Mach
4	002505	Wheel Hub	3/Mach
5	003324	Motor, Wheel 2000S	3/Mach
6	002525	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

OPERATOR CONTROLS

Ref No.	Part No.	Description	Qty.
1	002651	Motor, Power Steering (1034) Not Shown	1
2	002124	Steering Column	1
3	000104P	Gauge, Hourmeter	1
4	003397P	Switch, Ign, Kubota (Includes 003396P)	1
	003396P	Key Set, Kubota Ing	
5	003466P	Knob, Control Lever	1
6	003380P	Boot, Toggle Switch	4
7	003367P	Switch, Toggle, DPDT	3
8	003368P	Switch, Toggle, DPDT Detented	1
9	000103P	Gauge, Water Temp	1
10	000102P	Gauge, Oil Pressure	1
11	002199P	Gauge, Voltmeter	1
12	002401P	Armrest, RH	1
13	000136M	Spring Button, Deadman	1
14	000093P	Switch, Deadman	1
15	002640	Foot Pedal, Osc	1
16	002860	Valve, Open Center (Not Shown)	1
17	003236	Pedal, Deadman	1
18	003468	Lever, Transmission	1
19	003331	Lever, Throttle	1
20	003465P	Cap, Plastisol, .463 x 1.5	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 1/4" NPT 5/16 EL	3
5	002089P	Hose, Fuel Line, 5/16" I.D. Specify Length When Ordering	
6	002903P	Hose, Fuel Line, 3/16" I.D. Specify Length When Ordering	
7	F001349P	Adapter, PTR 1/4 x 1/8	1
8	002902P	Adapter, Brass 1/8" NPT x 3/16 ST	1
9	003012P	Filter, Fuel, HD & Element- Racor	1
	003576P	Filter, Racor Fuel Element	1
	003577P	Filter Bowl W/Plug, Racor	1
10	F001210P	Adapter, 0107-4-4	1

01-14-94

001470

HYDRAULIC DIAGRAM, SD, KUBOTA

Ref No.	Description
A.	45° Street Ell 1-1/4, Zinga #FT1215ZP, H1127P, Zinga #FT1215ZP, 45° Street Ell 1-1/4, Pump Inlet Adapter #002862.
B.	3A08-10A12, 0107-12-12, 2107-12-12, H1004P, 2107-12-12
C.	2107-6-6, H1131P, 3507-6-6
D.	3507-6-6, H1129P, 3107-6-6 
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, H1014P, 0107-6-6
H.	2107-12-12, H1123P, 2107-8-12, 0507-10-8
I.	0507-8-8, 3107-8-8, H1063P, 0107-8-8, 1/2 MMO
J.	0507-8-8, 0107-8-8, 3107-8-8, H1027P, 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, H1016P, 2107-8-6
N.	0107-8-6, H1145P, 2107-8-6
O.	0507-8-6, 3107-6-6, H1103P, 3107-6-6, 2107-4-6
P.	0507-8-6, 0107-6-6, 3107-6-6, H1022P, 2107-4-6, Needle Valve (000230P), 1/4 FF
Q.	0507-8-8, 0107-8-8, 3107-8-8, H1105P, 0507-10-8
R.	0507-10-8, H1105P, 2107-12-8
S.	0507-8-8, 3107-8-8, H1124P, 2107-12-8
T.	2107-8-8, H1138P, 3107-8-8, 3507-10-8
U.	2107-8-8, H1138P, 3107-8-8, 3507-10-8

Ref No.	Description
V.	0507-6-6, 3107-6-6, H1003P, 2107-6-6
W.	0507-8-8, 0107-8-8, 3107-8-8, H1136P, 3107-8-8, 1/2 MRO
X.	0507-8-8, 3107-8-8, H1136P, 3107-8-8, 1/2 MRO
Y.	0107-8-6, H1013P, 2107-8-6
Z.	3107-8-6, H1104P, 2107-8-6
AA.	2507-10-12, H1118P, 2107-12-12
BB.	2107-12-12, H1001P, 2107-12-12, F50G 16-3/4
CC.	2507-16-16, 1" MRO, 0107-16-16, H1139P, 3107-16-16, 2107-16-16
DD.	1 x 3/4 PTR, 2107-12-8, H1140P, 2107-8-8, 0507-8-8
EE.	2507-12-12, 0107-12-12, 3/4 MRO, 2107-12-8, H1008P, 2107-8-8, 0507-10-8
FF.	2507-12-12, 3/4 MMS, 3107-12-8, H1107P, 2107-8-8, 0507-10-8
GG.	3107-12-8, H1146P, 0107-8-8, 1/2" MMO
HH.	0107-12-8, H1034P, 0107-8-8, 1/2" 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, 0107-4-4, 2107-4-4

