SS-624
SQUARE SHOOTER
PARTS BOOK

PARTS BOOK / SS-624

DATE 11-14-93

JOHN DEERE 4039 ENGINE

(R) TYPE HYD CYLINDERS

SHORT DROP TRANSMISSION

BARAGA PRODUCTS INC

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ITEM	NUMBER	DESCRIPTION	REQD
1	4-1190	MAIN FRAME WELDMENT	1
2	4-1186	BOOM ASSEMBLY	REF
3	4-1176	FORK FRAME / 48 WIDE	1
4	3-1028-10	FORK TINE / 48 LG.	2
5	3-1036-50	WHEEL ASSEMBLY	4
6	7-150-01	TIRE 13.00 x 24	4
7	7-316-11	CYLINDER / TILT	1
8	7-316-09	CYLINDER / LIFT	2
9	7-316-10	CYLINDER / BOOM	1
10	7-316-01	CYLINDER / SWAY	2
11	7-317-01	SEAT	1
12	4-1196-1	SEAT SUPPORT	1
13	4-1196-2	SEAT MOUNT	1
14	7-274-01	SEAT BELT	1
15	7-318-01	STEERING WHEEL	1
16	7-122-02	STEERING COLUMN	1
17	7-318-02	HORN BUTTON KIT	1
18	7-122-05	NUT / STEERING WHEEL	1
19	7-122-01	STEERING ORBITRAL	REF
20	3-1151	PIN / HEAD LIFT CYLINDER	1
21	6-2420-10	COLLAR / HEAD LIFT CYLINDER	2
22	3-1054-2	PIN / BASE LIFT CYLINDER	2
23	6-3312-101	PIN / HEAD BOOM CYLINDER	1
24	2-1090-1	PIN / BASE BOOM CYLINDER	1
25	6-3316-65	PIN / HEAD TILT CYLINDER	1
26	6-3316-105	PIN / BASE TILT CYLINDER	1
27	6-3312-55	PIN / HEAD SWAY CYLINDER	2
28	6-3312-73	PIN / BASE SWAY CYLINDER	2
29	6-3316-168	PIN / FORK FRAME	1
30	2-1067-10	PIN / FORK TINE	1
31	1-1074	COLLAR / FORK TINE PIN	1
32	3-1065-1	SAFETY GLASS / ROOF	1
33	4-1124	FUEL TANK / BATTERY BOX	1
34	1-1095	PLYWOOD PAD / BATTERY BOX	1
35	1-1096	BATTERY HOLD DOWN	1
36	7-194-09	GROMMET / BATTERY BOX	2
37	7-264-01	FILLER CAP / FUEL	1
38	7-200-81	CONTROLLER / 4-WAY	REF
39	7-283-01	LEVEL GAGE	1
40	7-172-15	GASKET / FUEL SENDER	1
41	4-1198-1	REAR SIDE PANEL / RH	1
42	4-1198-2	REAR SIDE PANEL / LH	1
43	P4-1222	ENGINE ENCLOSURE ASSY	REF
44	7-292-05	HOSE REEL ASSY	REF
45	P1-2022	PARKING BRAKE ASSY	REF
46	P4-1214	AIR CLEANER ASSY	REF
47	P4-1213	EXHAUST ASSY	REF
48	P3-1172	TRANSMISSION CONTROL ASSY	REF
49	P3-1132	INSTRUMENT PANEL ASSY	REF
50	3-1154	PIN / CROSS SHAFT	1
51	6-6600-06	THRUSTWASHER 1/8 x 4 OD	4
52	6-6284-03	MACHINE SCREW #8-32 x 1 LG.	2
53	6-6286-11	STARWASHER / INTERNAL #8	2
54	6-6286-10	FLATWASHER #8	2

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ITEM	NUMBER	DESCRIPTION	REQD
55	6-6286-02	HEX NUT #8-32 SS	2
56	6-6284-07	MACHINE SCREW #10-32 x 1/2 LG.	5
57	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	8
58	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	4
59	6-6211-04	LOCKWASHER 1/4	4
60	6-6212-04	FLATWASHER 1/4	12
61	6-6201-04	HEX NUT 1/4 NC	12
62	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	2
63	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	2
64	6-5205-30	CAPSCREW 5/16 NC x 3 3/4 LG.	2
65	6-6211-05	LOCKWASHER 5/16	10
66	6-6201-05	HEX NUT 5/16 NC	10
67	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	13
68	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	6
69	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	2
70	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	5
71	6-5206-24	CAPSCREW 3/8 NC x 3 LG.	1
72	6-6211-06	LOCKWASHER 3/8	27
73	6-6212-06	FLATWASHER 3/8	38
74	6-6201-06	HEX NUT 3/8 NC	6
75	6-5207-08	CAPSCREW 7/16 NC x 1 LG.	2
76	6-6211-07	LOCKWASHER 7/16	2
77	6-6201-07	HEX NUT 7/16 NC	2
78	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	4
79	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	4
80	6-6211-08	LOCKWASHER 1/2	8
81	6-6201-08	HEX NUT 1/2 NC	8
82	6-5312-40	CAPSCREW 3/4 NF x 5 LG.	1
83	6-6211-12	LOCKWASHER 3/4	1
84	6-6202-12	HEX NUT 3/4 NF	1
85	6-6215-24	FLATWASHER 1 1/2	1
86	6-6206-24	SELF LOCKING NUT 1 1/2 NF	1

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ITEM	NUMBER	DESCRIPTION	REQD
1	P4-1286	ENGINE GROUP ASSEMBLY	REF
2	4-1195	MOUNT / HYDRAULIC PUMP	REF
3	3-1171	DRIVESHAFT / PUMP	REF
4	7-126-256	TRANSMISSION ASSEMBLY	1
5	7-229-130	AXLE ASSEMBLY	2
6	3-1163	MOUNT / TRANSMISSION	2
7	3-1017-121-D	DRIVESHAFT / FRONT	1
8	3-1017-109-D	DRIVESHAFT / REAR	1
9	3-1150-2	CLAMP / ACCUMULATOR	2
10	7-236-06	OIL COOLER / TRANSMISSION	1
11	3-1133	MOUNT / SWAY CYLINDER / RH	1
12	3-1134	MOUNT / SWAY CYLINDER / LH	1
13	4-1192	OIL RESERVOIR WELDMENT	1
14	1-2016	CLAMP / RESERVOIR	2
15	7-265-03	STRAINER / FILLER CAP	1
16	7-265-01	FILLER CAP / RESERVOIR	1
17	7-161-01	SIGHT GAGE / RESERVOIR	1
18	7-253-02	BREATHER / RESERVOIR	1
19	3-1216-1	PIN / REAR AXLE PIVOT	1
20	3-1216-2	PIN / FRONT AXLE PIVOT	1
21	3-1135	STOP / REAR AXLE / RH	1
22	3-1135-10	STOP / REAR AXLE / LH	1
23	3-1205-1	MOUNT / OIL COOLER / RH	1
24	3-1205-2	MOUNT / OIL COOLER / LH	1
25	7-256-25	ACCUMULATOR	REF
26	P1-1037	ACCELERATOR ASSY / PEDAL	REF
27	P1-1036	ACCELERATOR ASSY / ENGINE	REF
28	P4-1097	FOOT BRAKE ASSY	REF
29	7-217-01	SELECTOR VALVE	REF
30	7-183-04	PUMP DRIVE COUPLING / ENGINE SIDE	REF
31	7-183-02	RUBBER CUSHION / PUMP DRIVE	REF
32	7-183-03	PUMP DRIVE COUPLING / PUMP SIDE	REF
33	7-183-16	SCREW / PUMP DRIVE COUPLING	REF
34	1-1025	CLAMP 1/4 HOSE	REF
35	7-273-18	CLAMP HALF SET / 1/4 SINGLE HOSE	REF
36	6-6700-02	RUBBER WASHER / FRT.ENGINE MT.	4
37	6-6474-01	FITTING / 02 NPT x 04 JIC M-BH	4
38	6-6413-08	FITTING / 1/2 PIPE NIPPLE	1
39	6-6440-04	FITTING / 08 NPT COUPLING BLK-P	1
40	6-6427-03	FITTING / 02 NPT x 04 JIC 90	4
41	6-7002-34	HOSE / 04 x 04 x 17 LG.	4
42	7-257-01	PUMP ASSEMBLY	REF
43	7-311-01	RADIATOR	REF
44	6-6226-12	DOWEL PIN / ENGINE	REF
45	6-5204-14	CAPSCREW 1/4 NC x 1 3/4 LG.	REF
46	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
47	6-5205-40	CAPSCREW 5/16 NC x 5 LG.	4
48	6-6211-05	LOCKWASHER 5/16	12
49	7-273-20	COVER PLATE / 1/4 HOSE CLAMP	REF
50	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
51	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	4
52	6-5206-12	CAPSCREW 3/8 NC x 1 1/2 LG.	13
53	6-5306-14	CAPSCREW 3/8 NF x 1 3/4 LG.	8
54	6-5206-20	CAPSCREW 3/8 NC x 2 1/2 LG.	REF

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ITEM	NUMBER	DESCRIPTION	REQD
1	7-172-02	GAGE / FUEL	REF
2	7-172-04	GAGE / ENGINE OIL PRESSURE	REF
3	7-172-10	GAGE / VOLTMETER	REF
4	7-172-08	GAGE / ENGINE WATER TEMP.	REF
5	7-172-11	GAGE / TRANSMISSION OIL PRESSURE	REF
6	7-172-06	GAGE / TRANSMISSION OIL TEMP.	REF
7	7-127-02	SWITCH / IGNITION / KEY	REF
8	7-268-01	FUSE HOLDER	REF
9	7-206-02	SWITCH / HEADLIGHTS	REF
10	7-102-01	SWITCH / SWAY CONTROL	REF
11	7-136-01	HEADLIGHT	REF
12	7-200-07	SWITCH / FORK TILT	REF
13	7-206-07	RELAY / FORK TILT	1
14	7-258-05	SENDER / TRANS OIL PRESSURE	1
15	7-172-07	SENDER / TRANS OIL TEMP.	1
16	7-126-96	SWITCH / NEUTRAL START	REF
17	7-303-01	PRESSURE SWITCH / REV.	1
18	2-1071	DIODE ASSY / 3 AMP.	1
19	7-303-01	PRESSURE SWITCH / FOR.	1
20	7-172-05	SENDER / ENGINE OIL PRESSURE	1
21	7-172-09	SENDER / ENGINE WATER TEMP.	1
22	7-183-18	RELAY / STARTER	1
23	7-231-02	PRESSURE SWITCH / HOURMETER	1
24	7-172-01	HOURMETER	1
25	7-251-01	BATTERY / 12 VOLT	1
26	7-136-02	LIGHT / BACK-UP	REF
27	7-136-03	LIGHT / TAIL-BRAKE	REF
28	7-213-01	BACK-UP ALARM	1
29	7-244-43	COIL / FORK TILT	REF
30	7-244-40	COIL / SWAY CONTROL	REF
31	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
32	7-228-01	HORN	1
33	7-206-04	RELAY / HORN	1
34	7-249-05	SWITCH KIT / PARKING BRAKE	REF
35	4-1224	HARNESS / MAIN POWER / VALVE	1
36	4-1134	HARNESS / INSTRUMENT PANEL	1
37	3-1070	HARNESS / TRANSMISSION	1
38	4-1106	HARNESS / ENGINE	1
39	7-172-03	SENDER / FUEL	1
40	6-7801-180-B	BATTERY CABLE / RED	1
41	6-7802-88-B	BATTERY CABLE / BLACK	1
42	7-244-12	COIL / HEAVY DUTY / 12 VDC	REF
43	6-5204-04	CAPSCREW 1/4 NC x 1/2 LG.	1
44	6-6211-04	LOCKWASHER 1/4	1
45	6-5206-04	CAPSCREW 3/8 NC x 1/2 LG.	2
46	6-6211-06	LOCKWASHER 3/8	2
47	7-127-05	LIGHT / WARNING	REF
48	7-194-11	BUZZER / WARNING	REF
49	7-281-01	DIODE / ALTERNATOR	1

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ITEM	NUMBER	DESCRIPTION	REQD
1	4-1118	ROTATING FORK FRAME	1
2	4-1225	PIVOT FRAME	1
3	7-316-05	CYLINDER / ROTATE	1
4	2-1067-10	PIN / FORK TINE	REF
5	6-3016-01	PIN / HEAD END TILT CYLINDER	1
6	6-3316-168	PIN / PIVOT SMALL BOOM	REF
7	2-1066	PIN / HEAD END ROTATE CYLINDER	1
8	1-1072	BOLT / FORK FRAME ROTATE	1
9	1-1073	WASHER / STEEL	2
10	6-6600-06	WASHER / BRONZE	2
11	1-1074	COLLAR / FORK PIN	REF
12	1-1071	BOLT / BASE END ROTATE CYLINDER	1
13	6-6206-20	NUT / BASE END ROTATE CYLINDER	1
14	7-280-02	NUT / FORK FRAME ROTATE	1
15	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	REF
16	6-5208-36	CAPSCREW 1/2 NC x 4 1/2 LG.	REF
17	6-5206-08	CAPSCREW 3/8 NC x 1 LG.	1
18	6-6211-06	LOCKWASHER 3/8	1
19	6-6301	LUBE FITTING 1/8 NPT STR.	3
20	6-6211-08	LOCKWASHER 1/2	REF
21	6-6201-08	HEX NUT 1/2 NC	REF

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