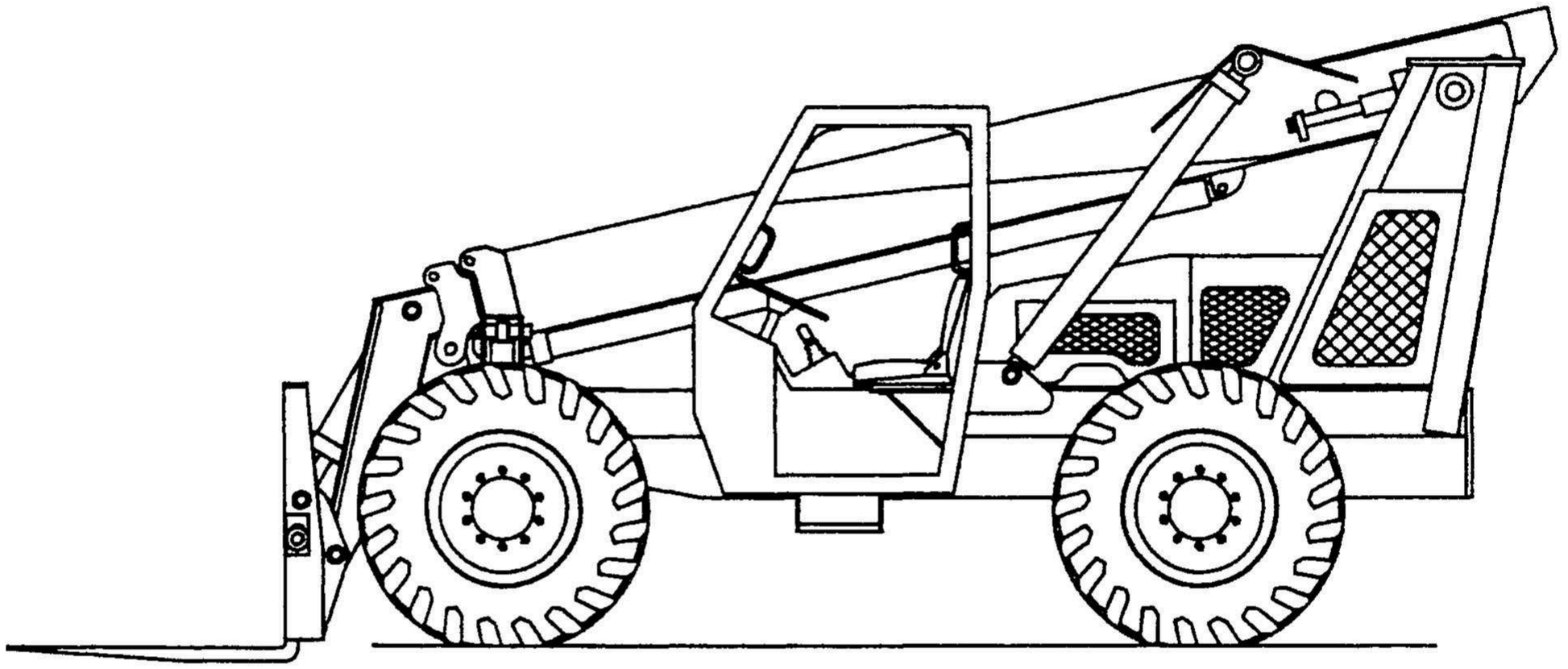
SQUARE SHOOTER
PARTS BOOK
SS-836



DATE: 9-12-96

JOHN DEERE POWERTECH 4045D ENGINE

OR OPTIONAL

JOHN DEERE POWERTECH 4045T ENGINE

7-316 HYDRAULIC CYLINDERS

INTERMEDIATE DROP TRANSMISSION

VICKERS HYDRAULIC PUMP

BARAGA PRODUCTS, INC.
455 N. Superior Ave.
Baraga, MI 49908-0248
Ph. (906) 353-6675 Fax (906) 353-7543

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ITEM	NUMBER	DESCRIPTION	REQD
1	4-1386-10	DECAL / LOAD CHART / SS-836	1
2	4-1391-1	DECAL / SQUARE SHOOTER / 40 INCH	2
3	4-1391-2	DECAL / SQUARE SHOOTER / 27 INCH	2
4	4-1392-1	DECAL / SS-836	2
5	4-1401-1	DECAL / STEERING SELECTOR	REF
6	4-1401-2	DECAL / DIESEL FUEL	REF
7	1-1159	DECAL / HYDRAULIC OIL LEVEL	1
8	4-1401-4	DECAL / 4-WAY CONTROLLER (SQ.SH.)	REF
9	4-1401-5	DECAL / 4-WAY CONTROLLER (STD.)	REF
10	4-1401-6	DECAL / TRANSMISSION CONTROLS	REF
11	4-1401-8	DECAL / TRANSMISSION OIL	REF
12	4-1401-9	DECAL / FUSE HOLDER	REF
13	4-1105-10	DECAL / BPI FLAG / 12 INCH	1
14	4-1105-11	DECAL / A	1
15	4-1105-12	DECAL / B	1
16	4-1105-13	DECAL / C	1
17	4-1105-14	DECAL / D	1
18	4-1105-16	DECAL / MADE IN USA	4
19	3-1218	DECAL / WARNING	1
20	3-1257-1	DECAL / HYDRAULIC OIL ONLY	1
21	4-1579-1	DECAL / PARKING BRAKE	1
22	4-1579-2	DECAL / ELECTRIC HAZARD	1
23	4-1579-3	DECAL / SWAY CONTROL	1
24	4-1579-4	DECAL / NOT A MAN-LIFT	1
25	4-1579-5	DECAL / BEFORE OPERATING	1
26	4-1579-6	DECAL / BATTERY COMPARTMENT	1
27	4-1579-7	DECAL / COOLING SYSTEM	1
28	4-1579-8	DECAL / HOT EXHAUST	2
29	4-1579-9	DECAL / PINCH POINT AREA	9
30	4-1579-10	DECAL / MACHINE STABILITY	4
31	4-1579-11	DECAL / USE THE SEAT BELT	1
32	4-1579-12	DECAL / NO RIDERS	1
33	4-1579-13	DECAL / HYDRAULIC SYSTEM	1
34	7-900-28	DECAL KIT (ITEMS 1 THRU 33)	REF

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ITEM	NUMBER	DESCRIPTION	REQD
55	6-6301	LUBE FITTING 1/8 NPT ST.	6
56	6-6600-02	THRUST WASHER 3/16 x 3 OD	4
57	6-6600-03	THRUST WASHER 3/16 x 3 OD	2
58	4-1074-5	ROLLER / BOTTOM-FRONT-LARGE	2
59	4-1074-4	ROLLER / TOP-FRONT-LARGE-MIDDLE	4
60	6-6215-24	FLATWASHER 1 1/2	8
61	4-1073-5	PIN / TOP-FRONT-LARGE	1
62	4-1073-6	PIN / BOTTOM-FRONT-LARGE	1
63	3-1035-3	CHAIN ANCHOR / THD. 646	2
64	2-1052-1	PIN / CHAIN ANCHOR	5
65	1-1012	LEAF CHAIN / 646	2
66	2-1090	PIN / BASE BOOM CYLINDER	REF
67	6-5206-22	CAPSCREW 3/8 NC x 2 3/4 LG.	REF
68	1-1011	ROLLER CHAIN / 60 (1)	REF
69	7-193-06	NEEDLE BEARING / 2 ID	8
70	4-1074-6	ROLLER / BOTTOM-FRONT-MIDDLE	2
71	4-1074-7	CHAIN SHEAVE / 646	2
72	4-1073-4	PIN / TOP-FRONT-MIDDLE	1
73	4-1073-7	PIN / BOTTOM-FRONT-MIDDLE	1
74	4-1073-8	PIN / COPY IDLER SPROCKET (1)	REF
75	4-1073-9	PIN / COPY SPROCKET (1)	REF
76	4-1079-3	SPROCKET / 11 TEETH (1)	REF
77	4-1079-2	SPROCKET / 17 TEETH (1)	REF
78	7-193-03	NEEDLE BEARING / 3/4 ID (1)	REF
79	6-7014-294	HOSE / 08 x 10 x 147 LG.	REF
80	6-7014-294	HOSE / 08 x 10 x 147 LG.	REF
81	6-6238-14	ROLL PIN 3/8 x 1 3/4 LG. (1)	REF
82	6-6236-10	ROLL PIN 1/4 x 1 1/4 LG. (1)	REF
83	7-273-14	CLAMP ASSY / 1/2 HOSE / DOUBLE	REF
84	6-6201-08	HEX NUT 1/2 NC	REF
85	2-1051	MANIFOLD BLOCK	REF
86	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	6
87	3-1089	COVER / REAR ACCESS	1
88	3-1039-2	CHAIN ANCHOR / COPY (1)	REF
89	3-1038	CHAIN ADJUSTER (1)	REF
90	7-261-04	CONNECTING LINK / WITH CLIP (2)	REF
91	3-1037-2	CHAIN ANCHOR / 666	1
92	6-6215-16	FLATWASHER 1.0	3
93	6-6202-10	JAM NUT 5/8 NF (1)	REF
94	6-7004-690	HOSE / 08 x 08 x 345 LG.	REF
95	6-5208-30	CAPSCREW 1/2 NC x 3 3/4 LG.	REF
96	7-316-03	CYLINDER / TILT	REF
97	3-1054-1	PIN / BASE TILT CYLINDER	REF
98	2-1050	CLAMP / 1/2 HOSE	1
99	6-5206-18	CAPSCREW 3/8 NC x 2 1/4 LG.	2
100	7-142-01	SELF-LOCKING NUT / 1.00-12 THD.	4
101	2-1087-1	ADJUSTER ROD	1
102	6-6275-05	SETSCREW 5/8 NC x 1 LG.	1
103	3-1091	GUARD / TILT VALVE	1
104	7-194-01	SPRING / COMPRESSION	1
105	6-5208-40	CAPSCREW 1/2 NC x 5 LG.	REF
106	6-6452-04	FITTING / 08 OR x 08 JIC 45	REF
107	6-6453-09	FITTING / 08 OR x 08 JIC 90	REF
108	2-1087-2	SPACER	1

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ITEM	NUMBER	DESCRIPTION	REQD
1	7-316-03	CYLINDER / TILT	REF
2	7-316-02	CYLINDER / LIFT	REF
3	7-316-04	CYLINDER / BOOM	REF
4	7-316-01	CYLINDER / SWAY	REF
5	7-229-339	CYLINDER / STEERING / LHF-RHR	REF
6	7-217-01	STEERING SELECTOR	1
7	7-331-01	STEERING ORBITRAL	1
8	7-200-80	VALVE ASSEMBLY / 3 SECTION	1
9	7-200-81	CONTROLLER / 4-WAY	1
10	7-200-82	CONTROLLER / AUTO (1)	REF
11	7-234-04	VALVE / DUAL CHECK	3
12	7-234-03	VALVE / MOTION / BOOM	2
13	7-234-01	VALVE / MOTION / HEAD TILT	1
14	7-234-02	VALVE / MOTION / BASE TILT	1
15	7-234-09	VALVE / BOOM BY-PASS	1
16	7-234-07	LOGIC BLOCK ASSEMBLY	1
17	7-234-75	CONTROL BLOCK ASSEMBLY	1
18	7-256-25	ACCUMULATOR / BRAKE	1
19	7-198-39	ACTUATOR / BRAKE	1
20	7-206-03	PRESSURE SWITCH / BRAKE LIGHT	REF
21	7-253-01	BREATHER / 3 PSI / OIL RESERVOIR	REF
22	7-161-01	SIGHT GAGE / OIL RESERVOIR	REF
23	7-256-23	FILTER / RETURN	1
24	7-256-03	GAGE / RETURN FILTER	1
25	7-256-05	ELEMENT / RETURN FILTER	REF
26	7-321-73	PUMP ASSEMBLY	1
27	7-256-16	FILTER / PRESSURE	REF
28	7-256-04	ELEMENT / PRESSURE FILTER	REF
29	7-234-35	VALVE / DUAL CHECK	REF
30	7-244-31	VALVE / ELECTRIC 4-WAY / ROTATE	REF
31	7-316-05	CYLINDER / ROTATE / 3.00 BORE	REF
32	1-1092	RESTRICTOR FITTING	REF
33	1-1093-2	RESTRICTOR PLUG (.060)	REF
34	7-234-54	VALVE / MOTION / LIFT	2
35	7-234-50	VALVE / TILT LIMITER	1
36	7-229-338	CYLINDER / STEERING / RHF-LHR	REF
37	7-292-01	HOSE REEL / RH / ROTATE	REF
38	4-1602	OIL RESERVOIR	REF
39	7-234-55	CARTRIDGE / CHECK	REF
40	7-234-37	CARTRIDGE / NEEDLE	REF
41	7-244-29	VALVE / 2 SECTION / STABILIZER	REF
42	7-316-12	CYLINDER / STABILIZER	REF
43	7-234-40	VALVE / MOTION / STABILIZER	REF
44	1-1093-3	RESTRICTOR PLUG (.081)	REF
45	7-234-22	CARTRIDGE / COUNTERBALANCE	REF
46	7-234-11	CARTRIDGE / NORMALLY OPEN	REF
47	7-234-17	CARTRIDGE / NEEDLE	REF
48	7-234-53	CARTRIDGE / COUNTERBALANCE	REF
49	7-234-18	CARTRIDGE / PILOT CHECK	REF
50	7-234-19	CARTRIDGE / COUNTERBALANCE	REF
51	7-234-16	CARTRIDGE / CHECK	REF
52	7-234-16	CARTRIDGE / CHECK	REF
53	7-234-19	CARTRIDGE / COUNTERBALANCE	REF
54	7-234-18	CARTRIDGE / PILOT CHECK	REF

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ITEM	NUMBER	DESCRIPTION	REQD
1	7-200-117	INLET SECTION with SPOOL	1
2	7-200-118	CONTROL SECTION with SPOOLS	1
3	7-200-50	SPACER	6
4	7-200-91	LIFTING LUG	2
5	7-200-44	TIE ROD	3
6	7-200-45	FLANGE NUT	6
7	7-200-46	BRACKET	2
8	7-200-39	PLUG	2
9	7-200-92	O-RING	3
10	7-200-38	ADAPTER	1
11	7-200-93	BACK-UP RING	1
12	7-200-94	O-RING	1
13	7-200-95	O-RING	6
14	7-200-96	O-RING	2
15	7-200-119	OUTLET SECTION with SPOOL	1
16	7-200-120	MAIN RELIEF ASSEMBLY	1
17	7-200-52	O-RING	6
18	7-200-97	O-RING	4
19	7-200-98	SPRING	6
20	7-200-99	CASING / SPRING CENTERING	6
21	7-200-100	SPRING / CENTERING	6
22	7-200-101	O-RING	6
23	7-200-102	O-RING	6
24	7-200-103	SUPPORT RING	6
25	7-200-104	ADJUSTING SCREW	6
26	7-200-105	CAP	6
27	7-200-61	FLANGE NUT	6
28	7-200-62	WASHER	12
29	7-200-63	SCREW	12
30	7-200-64	PLUG	3
31	7-200-106	O-RING	3
32	7-200-66	SPRING	3
33	7-200-107	POPPET	3
34	7-200-68	BACK-UP RING	6
35	7-200-69	O-RING	6
36	7-200-70	Y-PLUG	6
37		SPOOL (with items 2 and 15)	3
38	7-200-108	SPRING KIT (ITEMS 19,20,21)	REF
39	7-200-109	CAP ASSY (ITEMS 22 THRU 29)	REF
40	7-200-76	CHECK VALVE ASSY (ITEMS 30 THRU 33)	REF
41	7-200-77	Y-PLUG ASSY (ITEMS 17,34,35,36)	REF
42	7-200-110	BRACKET KIT (ITEMS 4,6,7)	REF
43	7-200-111	SEAL KIT (ITEMS 45,46,47)	REF
44	7-200-78	PLUG KIT (ITEMS 8 & 9)	REF
45	7-200-112	O-RING	1
46	7-200-113	BACK-UP RING	1
47	7-200-52	O-RING	1
48	7-200-114	SEAL KIT (ITEMS 22,23,27)	REF
49	7-200-115	SEAL KIT (ITEMS 9,11,12)	REF
50	7-200-116	SEAL KIT (ITEMS 3,13,14,18)	REF
51	7-200-121	SEALING CAP	1
52	7-200-122	SEALING WIRE	1
53	7-200-123	SEALING LEAD	1
54	7-200-124	SEALING CAP KIT (ITEMS 51,52,53)	REF

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