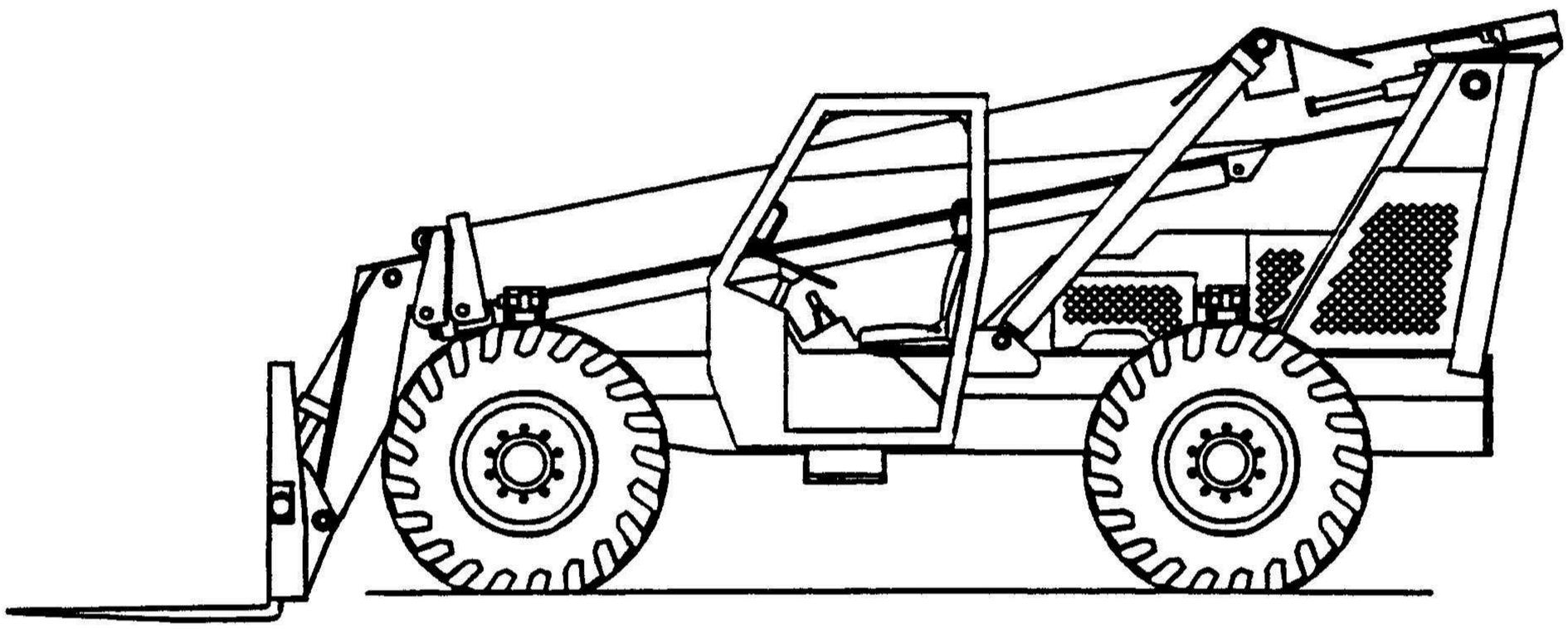
SQUARE SHOOTER
PARTS BOOK
SS-842



DATE: 6-2-97

JOHN DEERE POWERTECH 4045D ENGINE STANDARD

OR OPTIONAL

JOHN DEERE POWERTECH 4045T TURBO ENGINE

OR OPTIONAL

CUMMINS B3.9-C-100 TURBO ENGINE

7-316 HYDRAULIC CYLINDERS

INTERMEDIATE DROP TRANSMISSION

REXROTH HYDRAULIC PUMP

Serial Number:_____

TEREX HANDLERS
455 N. Superior Ave., Baraga, MI 49908-0248
PH: (906) 353-6675; FAX: (906) 353-7543
INTERNET: http://www.sqshooter.com

MidWestTech | Terex SS-842 Square Shooter, Deere 4045, 4039T, Rexroth Telehandler Parts Manual | Publication 234889
Order the manual at mid-west-tech.com >

INDEX / STANDARD EQUIPMENT
SS-842 SQUARE SHOOTER

PAGE	DESCRIPTION	DRAWING
1	SEAL KITS / SS-842 SQUARE SHOOTER	P1-1138
2	LUBE CHART	P4-1538
3	FILTER GUIDE	P1-1144
4	DECALS	P1-1146
5	GENERAL ASSEMBLY	P4-1700
6	OPERATORS COMPARTMENT ASSEMBLY	P4-1529
7	POWER TRAIN ASSEMBLY / JD-4045D	P4-1701
8	ENGINE and PUMP ASSY / JD-4045D	P4-1697
9	BOOM ASSEMBLY	P4-1702
10	LIFT COPY ASSEMBLY	P4-1533
11	FOOT BRAKE ASSEMBLY	P4-1097
12	PARKING BRAKE ASSEMBLY	P1-1168
13	HAND BRAKE ASSEMBLY	P4-1112
14	TRANSMISSION CONTROL ASSEMBLY	P3-1172
15	ACCELERATOR ASSEMBLY / JD-4045D	P1-1169
16	ACCELERATOR ASSEMBLY / PEDAL END	P1-2027
17	ENGINE ENCLOSURE ASSY / JD-4045D	P4-1703
18	EXHAUST ASSEMBLY / JD-4045D	P4-1707
19	AIR CLEANER ASSEMBLY / JD-4045D	P4-1536
20	PUMP DRIVE ASSY / JD-4045D JD-4045T	P4-1537
21	DRIVESHAFT ASSEMBLY / FRONT	P1-1183
22	DRIVESHAFT ASSEMBLY / REAR	P1-1163
23	TIRE & WHEEL ASSEMBLY	P3-1114
24	ELECTRIC SCHEMATIC	P4-1549
25	WIRING DIAGRAM	P4-1821
26	INSTRUMENT PANEL ASSEMBLY	P4-1427
27	HYDRAULIC SCHEMATIC	P4-1712
28	CIRCUIT / PUMP / OIL RESERVOIR	P4-1714
29	CIRCUIT / LIFT-TILT	P4-1542
30	CIRCUIT / BOOM	P4-1543
31	CIRCUIT / 4-WAY CONTROLLER	P4-1544
32	CIRCUIT / AUTO-CONTROLLER	P4-1545
33	CIRCUIT / STEERING	P4-1546
34	CIRCUIT / SWAY	P4-1547
35	CIRCUIT / REAR AXLE LOCK-UP	P4-1548
36	CIRCUIT / PRESSURE SWITCH	P4-1208
37	CIRCUIT / BRAKE	P4-1550
38	CIRCUIT / OIL COOLER	P4-1652
39	CIRCUIT / FUEL	P4-1653
40	FUEL TANK & BATTERY BOX ASSEMBLY	P4-1654
41	STARTER RELAY / SENDER ASSEMBLY	P4-1655
42	HOURMETER / SENDER ASSY /4045D-4045T	P4-1656
43	LIFT CYLINDER / 7-316-181 / SS-842	P4-1553
44	TILT CYLINDER / 7-316-182 / SS-842	P4-1554
45	BOOM CYLINDER / 7-316-183 / SS-842	P4-1555
46	CYLINDER / SWAY-REAR LOCK / 7-316-01	P4-1345
47	CONTROL BLOCK ASSEMBLY	P4-1099
48	LOGIC BLOCK ASSEMBLY	P4-1291
49	MOTION VALVE / BASE TILT CYLINDER	P3-1098
50	MOTION VALVE / HEAD TILT CYLINDER	P3-1097

MidWestTech | Terex SS-842 Square Shooter, Deere 4045, 4039T, Rexroth Telehandler Par... Order the manual at mid-west-tech.com >

INDEX / STANDARD EQUIPMENT
SS-842 SQUARE SHOOTER

PAGE	DESCRIPTION	DRAWING
51	MOTION VALVE / BOOM CYLINDER	P3-1096
52	MOTION VALVE / BASE LIFT CYLINDER	P3-1209
53	DUAL PILOT CHECK VALVE / 7-234-04	P3-1100
54	BOOM BY-PASS VALVE / 7-234-09	P3-1099
55	ORBITRAL ASSEMBLY / 7-331-01	P1-1139
56	STEERING VALVE / ELECTRIC / 7-344-01	P3-1356
57	PRESSURE FILTER ASSEMBLY / 7-256-16	P2-1089
58	RETURN FILTER ASSEMBLY / 7-256-23	P1-1060
59	BRAKE VALVE ASSEMBLY / 7-198-39	P1-1069
60	HYDRAULIC PUMP ASSEMBLY / 7-345-01	P4-1774
61	HANDLE ASSEMBLY / 4-WAY CONTROLLER	P1-1081
62	MAIN VALVE ASSEMBLY / 7-200-80	P4-1425

INDEX / OPTIONAL EQUIPMENT
SS-842 SQUARE SHOOTER

PAGE	DESCRIPTION	DRAWING
70	CAB ASSEMBLY / FIXED WINDOW	P4-1539
71	CAB DOOR ASSEMBLY	P4-1580
72	SLIDING WINDOW ASSEMBLY	P4-1581
73	FORK FRAME / ROTATE ASSEMBLY	P4-1556
74	ROTATE CYLINDER / 7-316-05	P4-1349
75	DUAL PILOT CHECK VALVE	P3-1141
76	CIRCUIT / FORK ROTATE	P4-1557
77	ELECTRIC VALVE / 4-WAY	P3-1140
78	HOSE ROLLER ASSEMBLY	P3-1223
	JOHN DEERE TURBO ENGINE OPTION	
79	ENGINE & PUMP ASSY / JD-4045T	P4-1793
80	ACCELERATOR ASSY / JD-4045T	P4-1775
81	ENGINE ENCLOSURE ASSY / JD-4045T	P4-1794
82	EXHAUST ASSEMBLY / JD-4045T	P4-1795
83	AIR CLEANER ASSY / JD-4045T	P4-1796
	CUMMINS TURBO ENGINE OPTION	
84	ENGINE & PUMP ASSY / CUMMINS B3.9-C-100	P4-1797
85	ACCELERATOR ASSY / CUMMINS B3.9-C-100	P4-1789
86	ENGINE ENCLOSURE ASSY / B3.9-C-100	P4-1798
87	EXHAUST ASSEMBLY / CUMMINS B3.9-C-100	P4-1799
88	AIR CLEANER ASSY / CUMMINS B3.9-C-100	P4-1800
89	PUMP DRIVE ASSEMBLY / CUMMINS B3.9-C-100	P4-1801
90	CIRCUIT / OIL COOLER /CUMMINS B3.9-C-100	P4-1790
91	CIRCUIT / FUEL / CUMMINS B3.9-C-100	P4-1785
92	STARTER RELAY / SENDER ASSY / B3.9-C-100	P4-1791
93	HOURMETER / SENDER ASSY / B3.9-C-100	P4-1792

MidWestTech | Terex SS-842 Square Shooter, Deere 4045, 4039T, Rexroth Telehandler Par... Order the manual at mid-west-tech.com >

MANUFACTURER PART NUMBER	NUMBER	DESCRIPTION	SEAL KIT
LKDC-XDN	7-234-10	CARTRIDGE / NORMALLY CLOSED	7-234-29
LODC-XDN	7-234-11	CARTRIDGE / NORMALLY OPEN	7-234-29
CSAB-XXN	7-234-12	CARTRIDGE / SHUTTLE	7-234-29
PPDB-LNN	7-234-13	CARTRIDGE / REDUCING RELIEVING	7-234-29
PPDB-LQN	7-234-64	CARTRIDGE / REDUCING RELIEVING	7-234-29
PBFB-FAN	7-234-15	CARTRIDGE / REDUCING	7-234-30
CKCB-XCN	7-234-62	CARTRIDGE / PILOT CHECK	7-234-29
CXDA-XCN	7-234-80	CARTRIDGE / CHECK	7-234-31
NFCC-LCN	7-234-17	CARTRIDGE / NEEDLE	7-234-31
CKCD-XAN	7-234-18	CARTRIDGE / PILOT CHECK	7-234-29
CBCA-LHN	7-234-19	CARTRIDGE / COUNTERBALANCE	7-234-29
CBEA-LHN	7-234-22	CARTRIDGE / COUNTERBALANCE	7-234-30
PPDB-LAN	7-234-28	CARTRIDGE / REDUCING RELIEVING	7-234-29
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
NFCC-LDN	7-234-37	CARTRIDGE / NEEDLE	7-234-31
CSAD-XXN	7-234-79	CARTRIDGE / SHUTTLE	7-234-29
PTS1-10-0-80	7-304-03	CARTRIDGE / MODULAR CONTROL	7-304-04
PTS1-10-0-160	7-304-05	CARTRIDGE / MODULAR CONTROL	7-304-03
12C34S	7-244-03	CARTRIDGE / ELECTRIC / SWAY & SQ.SHOOT	7-244-45
12C25S	7-244-08	CARTRIDGE / NORMALLY OPEN	7-244-46
	7-316-01	CYLINDER / SWAY-REAR LOCK / P4-1345	7-900-20
	7-316-181	CYLINDER / LIFT / P4-1553	7-900-21
	7-316-182	CYLINDER / TILT / P4-1554	7-900-22
	7-316-183	CYLINDER / BOOM / P4-1555	7-900-23
	7-316-05	CYLINDER / ROTATE / P4-1349	7-900-25
	7-229-337	CYLINDER / STEERING / RH FRT. & LH FRT.	7-229-226
	7-229-340	CYLINDER / STEERING / RH REAR	7-229-226
	7-229-341	CYLINDER / STEERING / LH REAR	7-229-226
	7-198-39	BRAKE ACTUATOR	7-198-40
	7-344-01	STEERING VALVE / ELECTRIC	7-344-04
	7-331-01	ORBITRAL / STEERING	7-331-03

MidWestTech | Terex SS-842 Square Shooter, Deere 4045, 4039T, Rexroth Telehandler Par... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
1	7-331-01	STEERING ORBITRAL	REF
2	7-331-02	STEERING COLUMN	1
3	7-318-01	STEERING WHEEL	1
4	7-318-02	HORN BUTTON KIT	1
5	7-331-24	NUT / STEERING WHEEL (w / ITEM 2)	REF
6	6-5206-18	CAPSCREW 3/8 NC x 2 1/4 LG.	2
7	6-6211-06	LOCKWASHER 3/8	4
8	6-6212-06	FLATWASHER 3/8	2
9	7-200-81	CONTROLLER / 4-WAY	REF
10	6-5204-08	CAPSCREW 1/4 NC x 1 LG.	4
11	6-6211-04	LOCKWASHER 1/4	7
12	6-6212-04	FLATWASHER 1/4	4
13	6-6201-04	HEX NUT 1/4 NC	4
14	7-127-11	SWITCH / STEERING SELECT	REF
15	6-5205-06	CAPSCREW 5/16 NC x 3/4 LG.	2
16	6-6211-05	LOCKWASHER 5/16	2
17	7-197-01	SEAT	1
18	6-6211-05	LOCKWASHER 5/16	4
19	6-6201-05	HEX NUT 5/16 NC	4
20	7-337-01	SEAT BELT	1
21	1-1143	MOUNT / DIFF. LOCK	1
22	7-127-09	SWITCH / DIFF. LOCK	REF
23	6-5206-06	CAPSCREW 3/8 NC x 3/4 LG.	2
24	4-1598-1	SEAT SUPPORT	1
25	4-1598-2	SEAT MOUNT	1
26	6-5205-08	CAPSCREW 5/16 NC x 1 LG.	4
27	6-5205-32	CAPSCREW 5/16 NC x 4 LG.	2
28	6-6211-05	LOCKWASHER 5/16	6
29	6-6201-05	HEX NUT 5/16 NC	6
30	7-283-01	LEVEL GAGE	1
31	6-6284-03	MACHINE SCREW 8-32 x 1 LG.	2
32	6-6286-02	HEX NUT 8-32	2
33	6-6286-11	STARWASHER / INTERNAL #8	2
34	6-6286-10	FLATWASHER / #8	2
35	6-5204-06	CAPSCREW 1/4 NC x 3/4 LG.	3
36	1-1029	SPACER / ORBITRAL	2

MidWestTech | Terex SS-842 Square Shooter, Deere 4045, 4039T, Rexroth Telehandler Par... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
53	7-234-19	CARTRIDGE / COUNTERBALANCE	REF
54	7-234-18	CARTRIDGE / PILOT CHECK	REF
55	7-234-18	CARTRIDGE / PILOT CHECK	REF
56	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
57	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
58	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
59	7-234-11	CARTRIDGE / NORMALLY OPEN	REF
60	7-234-11	CARTRIDGE / NORMALLY OPEN	REF
61	7-234-11	CARTRIDGE / NORMALLY OPEN	REF
62	7-234-12	CARTRIDGE / SHUTTLE	REF
63	7-234-18	CARTRIDGE / PILOT CHECK	REF
64	7-234-18	CARTRIDGE / PILOT CHECK	REF
65	7-234-80	CARTRIDGE / CHECK	REF
66	7-234-15	CARTRIDGE / REDUCING	REF
67	7-234-28	CARTRIDGE / RED-RELIEVING	REF
68	7-234-13	CARTRIDGE / RED-RELIEVING	REF
69	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
70	7-234-10	CARTRIDGE / NORMALLY CLOSED	REF
71	7-234-11	CARTRIDGE / NORMALLY OPEN	REF
72	7-244-14	SOLENOID VALVE ASSEMBLY	REF
73	7-244-14	SOLENOID VALVE ASSEMBLY	REF
74	7-244-14	SOLENOID VALVE ASSEMBLY	REF
75	7-234-17	CARTRIDGE / NEEDLE	REF
76	7-244-50	VALVE / CONTROLLER RELIEF	1
77	7-244-08	CARTRIDGE / NORMALLY OPEN	REF
78	7-234-62	CARTRIDGE / PILOT CHECK	REF
79	7-304-05	CARTRIDGE / MODULAR CONTROL	REF
80	7-316-01	CYLINDER / REAR LOCK-UP	REF
81	7-229-340	CYLINDER / STEERING / RHR	REF

MidWestTech | Terex SS-842 Square Shooter, Deere 4045, 4039T, Rexroth Telehandler Par... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
1	4-1561	DOOR WELDMENT	1
2	2-1124-2	HINGE / REF. ONLY	REF
3	4-1568	REAR PANEL / DOOR SIDE	1
4	4-1569	RIGHT HAND PANEL / FIXED WINDOWS	1
5	6-3910-01	GLASS / REAR PANEL-DOOR SIDE	1
6	6-3910-02	GLASS / RIGHT HAND PANEL (FRONT)	1
7	6-3910-03	GLASS / DOOR (UPPER)	1
8	6-3910-04	GLASS / WINDSHIELD	REF
9	6-4110-01	GLASS / DOOR (LOWER)	1
10	6-4110-02	GLASS / RIGHT HAND PANEL (REAR)	1
11	6-4110-04	GLASS / REAR PANEL	REF
12	6-9608-991	RUBBER / WINDSHIELD	REF
13	6-9608-668	RUBBER / REAR WINDOW	REF
14	6-9608-520	RUBBER / REAR PANEL-DOOR SIDE	1
15	6-9608-673	RUBBER / RIGHT HAND PANEL (FRONT)	1
16	6-9608-696	RUBBER / RIGHT HAND PANEL (REAR)	1
17	6-9608-700	RUBBER / DOOR (UPPER)	1
18	6-9608-448	RUBBER / DOOR (LOWER)	1
19	7-194-49	WEATHERSTRIP 5/32 x 3/8 x 10 FT.	1
20	7-194-47	SELF-TAPPING SCREW 5/16 NC x 3/4	33
21	6-6201-05	HEX NUT 5/16 NC	4
22	6-6212-05	FLATWASHER 5/16	4

MidWestTech | Terex SS-842 Square Shooter, Deere 4045, 4039T, Rexroth Telehandler Par... Order the manual at mid-west-tech.com >