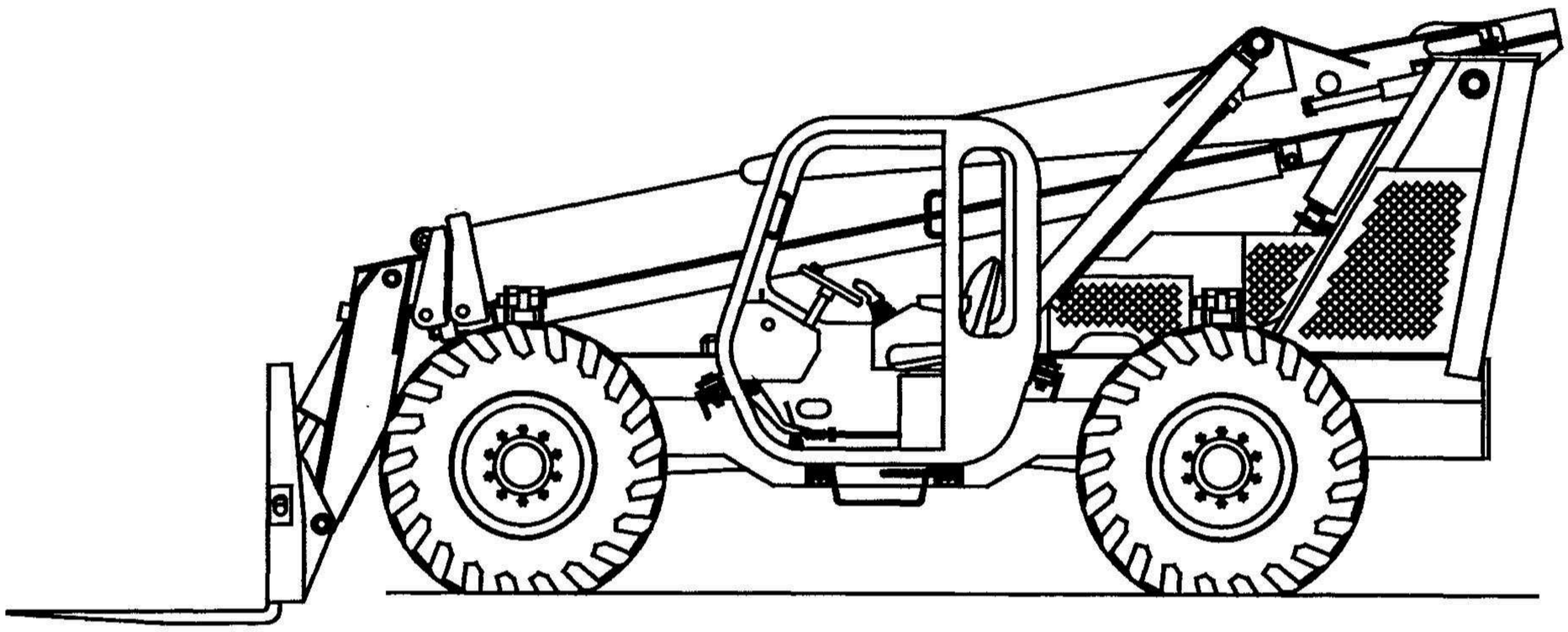
SQUARE SHOOTER
PARTS BOOK
SS-842C



DATE: 11-14-00

JOHN DEERE POWERTECH 4045T TURBO ENGINE
OR OPTIONAL
CUMMINS 4B3.9-C-100 TURBO ENGINE
DANA 212 AXLES
CLARK T12000 TRANSMISSION
REMOTE MOUNTED CAB
REXROTH HYDRAULIC PUMP
DAVID BROWN MAIN VALVE
DAVID BROWN 4-WAY CONTROLLER

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-842C Square Shooter, Deere 4045T, Cummins 4B3.9-C100, T12000 Telehandler Parts Manual | Publication 234894
Order the manual at mid-west-tech.com >

INDEX / STANDARD EQUIPMENT
SS-842C

PAGE	DESCRIPTION	DRAWING
1	SEAL KITS / SS-842C	P1-1368
2	LUBE CHART	P1-1366
3	FILTER GUIDE	P1-1367
4	DECALS	P1-1304
5	GENERAL ASSEMBLY	P4-2172
6	OPERATOR'S COMPARTMENT ASSEMBLY	P4-2173
7	POWER TRAIN ASSY / JD-4045T	P4-2174
8	ENGINE & PUMP ASSY / JD-4045T	P4-2068
9	BOOM ASSEMBLY	P1-1372
10	FOOT BRAKE ASSEMBLY	P4-1986
11	ACCELERATOR ASSY / JD-4045T	P4-2069
12	ACCELERATOR ASSEMBLY / PEDAL END	P4-2123
13	ENGINE ENCLOSURE ASSEMBLY / JD-4045T	P4-2070
14	EXHAUST ASSEMBLY / JD-4045T	P4-1795
15	AIR CLEANER ASSEMBLY / JD-4045T	P4-2072
16	DRIVESHAFT ASSEMBLY / FRONT	P1-1228
17	DRIVESHAFT ASSEMBLY / REAR	P1-1229
18	TIRE & WHEEL ASSEMBLY	P3-1397
19	ELECTRIC SCHEMATIC	P1-1370
20	WIRING DIAGRAM	P1-1371
21	INSTRUMENT PANEL ASSEMBLY	P4-1934
22	HYDRAULIC SCHEMATIC	P4-2175
23	CIRCUIT / PUMP / OIL RESERVOIR	P4-1956
24	CIRCUIT / LIFT-TILT	P4-2176
25	CIRCUIT / BOOM	P4-2177
26	CIRCUIT / 4-WAY CONTROLLER	P4-1959
27	CIRCUIT / STEERING	P4-1960
28	CIRCUIT / SWAY	P4-1961
29	CIRCUIT / REAR LOCK-UP	P4-1999
30	CIRCUIT / PARKING BRAKE	P4-1962
31	CIRCUIT / PRESSURE CHECKS	P4-1963
32	CIRCUIT / BRAKE - DIFFERENTIAL LOCK	P1-1394
33	CIRCUIT / OIL COOLER / JD-4045T	P4-2073
34	CIRCUIT / FUEL / JD-4045T	P4-1653
35	FUEL TANK & BATTERY BOX ASSEMBLY	P4-1654
36	STARTER RELAY / SENDER ASSY / JD-4045T	P4-2075
37	LIFT CYLINDER / 7-316-240	P4-2043
38	TILT CYLINDER / 7-316-238	P4-2044
39	BOOM CYLINDER / 7-316-239	P4-2045
40	SWAY-REAR LOCK-UP CYLINDER / 7-379-02	P4-2019
41	MOTION VALVE / BASE TILT CYLINDER	P3-1098
42	MOTION VALVE / HEAD TILT CYLINDER	P3-1097

MidWestTech | Terex SS-842C Square Shooter, Deere 4045T, Cummins 4B3.9-C100, T120... Order the manual at mid-west-tech.com >

INDEX / STANDARD EQUIPMENT
SS-842C

PAGE	DESCRIPTION	DRAWING
43	MOTION VALVE / BOOM CYLINDER	P3-1096
44	MOTION VALVE / BASE LIFT CYLINDER	P3-1209
45	DUAL PILOT CHECK VALVE / 7-234-04	P3-1100
46	ORBITRAL ASSEMBLY / 7-256-71	P1-1290
47	SELECTOR VALVE / STEERING / 7-359-02	P4-2009
48	RETURN FILTER ASSEMBLY / 7-256-23	P1-1060
49	BRAKE VALVE ASSEMBLY / 7-198-43	P1-1242
50	CONTROL BLOCK ASSEMBLY	P4-1971
51	4-WAY CONTROLLER ASSEMBLY / 7-358-03	P1-1280
52	MAIN VALVE ASSEMBLY / 7-358-14	P1-1391
53	HYDRAULIC PUMP ASSEMBLY / 7-345-113	P4-2059
54	ELECTRIC VALVE / 4-WAY / 7-244-36	P3-1179
55	ELECTRIC VALVE / 4-WAY / 7-244-31	P3-1140

INDEX / OPTIONAL EQUIPMENT
SS-842C

60	FULLY ENCLOSED CAB ASSEMBLY	P4-2060
61	FORK FRAME ROTATE ASSEMBLY	P4-1556
62	ROTATE CYLINDER ASSEMBLY	P4-2020
63	DUAL PILOT CHECK VALVE	P3-1141
64	CIRCUIT / FORK ROTATE	P4-2222
65	HOSE ROLLER ASSEMBLY	P3-1223
	CUMMINS 4B3.9-C-100 TURBO ENGINE OPTIONS	
66	ENGINE & PUMP ASSY / CUMMINS B3.9-C	P4-1950
67	ACCELERATOR ASSY / CUMMINS B3.9-C	P4-1789
68	ENGINE ENCLOSURE ASSY / CUMMINS B3.9-C	P4-1952
69	EXHAUST ASSY / CUMMINS B3.9-C	P4-1799
70	AIR CLEANER ASSY / CUMMINS B3.9-C	P4-2002
71	CIRCUIT / OIL COOLER / CUMMINS B3.9-C	P4-1965
72	CIRCUIT / FUEL / CUMMINS B3.9-C	P4-2223
73	STARTER RELAY / SENDER ASSY / CUMMINS B3.9-C	P4-1968

MidWestTech | Terex SS-842C Square Shooter, Deere 4045T, Cummins 4B3.9-C100, T120... Order the manual at mid-west-tech.com >

MANUFACTURER PART NUMBER	NUMBER	DESCRIPTION	SEAL KIT
CXDA-XAN	7-234-16	CARTRIDGE / CHECK	7-234-31
CKCD-XCN	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
CAEA-LHN	7-234-53	CARTRIDGE / COUNTERBALANCE	7-234-30
CKCB-XCN	7-234-62	CARTRIDGE / PILOT CHECK	7-234-29
PPDB-LQN	7-234-64	CARTRIDGE / REDUCING RELIEVING	7-234-29
CSAD-XXN	7-234-79	CARTRIDGE / SHUTTLE	7-234-29
CXDA-XCN	7-234-80	CARTRIDGE / CHECK	7-234-31
PTS1-6872	7-304-07	CARTRIDGE / MODULAR CONTROL	7-304-08
DSV2-080-3B-N	7-367-03	CARTRIDGE / NORMALLY OPEN	7-367-08
DSV2-080-3-N	7-367-14	CARTRIDGE / NORMALLY CLOSED	7-367-08
DSV2-080-2NOS-N	7-367-06	CARTRIDGE / NORMALLY OPEN	7-367-08
DSV2-080-4C0-N	7-367-10	CARTRIDGE / 4-WAY	7-367-08
12C51SM	7-244-42	CARTRIDGE / 4-WAY	7-244-41
	7-379-02	CYLINDER / SWAY / P4-2019	7-900-85
	7-316-240	CYLINDER / LIFT / P4-2043	7-900-21
	7-316-238	CYLINDER / TILT / P4-2044	7-900-22
	7-316-239	CYLINDER / BOOM / P4-2045	7-900-23
	7-379-01	CYLINDER / ROTATE / P4-2020	7-900-86
	7-229-619	CYLINDER / STEERING	7-900-88
	7-198-43	BRAKE ACTUATOR	7-198-40
	7-256-71	ORBITRAL / STEERING	7-256-35

MidWestTech | Terex SS-842C Square Shooter, Deere 4045T, Cummins 4B3.9-C100, T120... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
1	4-2210	LARGE BOOM	1
2	4-2211	MIDDLE BOOM	1
3	4-1513	SMALL BOOM	1
4	7-316-239	BOOM CYLINDER	REF
5	4-1239-1	GEAR / 112 TEETH (1)	REF
6	4-1239-2	GEAR / 28 TEETH (1)	REF
7	4-1239-3	GEAR / 18 TEETH (1)	REF
8	2-1140	RACK (1)	REF
9	4-1239-4	SPROCKET / 35 TEETH (1)	REF
10	7-115-01	SPROCKET / IDLER (1)	REF
11	3-1186-1	PIN / RACK DRIVE (1)	REF
12	3-1186-2	PIN / COPY SPROCKET (1)	REF
13	4-1449-1	PIN / S-BOOM / REAR-TOP	1
14	4-1073-2	PIN / M-BOOM / REAR-BOT	1
15	4-1449-6	PIN / M-BOOM / FRONT-BOT	1
16	4-1073-6	PIN / L-BOOM / FRONT-BOT	1
17	4-1073-3	PIN / M-BOOM / REAR-TOP	1
18	3-1191-6	PIN / FRONT CHAIN SHEAVE	1
19	2-1052-3	PIN / LEAF CHAIN	4
20	3-1154-5	CROSS SHAFT / MAIN PIVOT	1
21	3-1092-3	CROSS SHAFT / HEAD LIFT CYLINDER	REF
22	6-2524-10	COLLAR	REF
23	4-1074-1B	ROLLER / M-BOOM / REAR-TOP	2
24	4-1475-1B	ROLLER / S-BOOM / REAR-TOP	2
25	4-1074-2B	ROLLER / M-BOOM / REAR-BOT	2
26	4-1475-2B	ROLLER / M-BOOM / FRONT-BOT	2
27	4-1475-2B	ROLLER / L-BOOM / FRONT-BOT	2
28	4-1246-4B	SHEAVE / CHAIN / FRONT	1
29	4-1074-8B	SHEAVE / HOSE	1
30	1-1013-3	LEAF CHAIN / RETRACTION	1
31	1-1013-3	LEAF CHAIN / EXTENSION	1
32	1-2030-3	CHAIN / COPY / #40 (1)	REF
33	4-1237-1	CHAIN ANCHOR / ADJUSTABLE	1
34	4-1237-2	CHAIN ANCHOR / BOLT-ON	1
35	4-1237-4	CHAIN ANCHOR / PINNED	1
36	7-193-05	NEEDLE BEARING / 1.500 ID	REF
37	7-305-04	BEARING / BRONZE FLANGE (1)	REF
38	7-305-05	BEARING / BRONZE FLANGE (2)	REF
39	6-6600-02	THRUST WASHER 3.00 x 1.50 x .188	4
40	6-6600-14	THRUST WASHER 5.00 x 3.00 x .250	2
41	6-6600-05	THRUST WASHER 4.00 x 2.00 x .188	2
42	6-6600-12	THRUST WASHER 3.50 x 1.50 x .125	2
43	3-1244-1	MANIFOLD BLOCK	1
44	3-1279	COVER / REAR ACCESS	1
45	3-1280	GUARD / TILT VALVE	1
46	3-1189-1	GUIDE / RACK (1)	REF
47	6-6206-24	SELF-LOCKING NUT 1 1/2 NF	6
48	6-6215-24	FLATWASHER 1 1/2	4
49	2-1184	WEAR PAD / BOOM	4
50	4-1713-1	SUPPORT / BOOM CYLINDER	1
51	6-4516-24	BRONZE BUSHING / SMALL BOOM	REF
52	6-5208-14	CAPSCREW 1/2 NC x 1 3/4 LG.	2

MidWestTech | Terex SS-842C Square Shooter, Deere 4045T, Cummins 4B3.9-C100, T120... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
50	7-234-64	CARTRIDGE / REDUCING-RELIEVING	REF
51	7-234-62	CARTRIDGE / PILOT CHECK	REF
52	7-304-07	CARTRIDGE / MODULAR CONTROL	REF
53	7-367-13	VALVE / REAR LOCKUP	1
54	7-321-78	CARTRIDGE / CHECK	REF
55	7-303-03	PRESSURE SWITCH / CLUTCH CUT-OFF	REF
56	7-234-80	CARTRIDGE / CHECK	REF
57	7-367-14	CARTRIDGE / NORMALLY OPEN	REF
58	7-367-02	VALVE ASSEMBLY / DIFF. LOCK	1
59	7-367-03	CARTRIDGE / NORMALLY CLOSED	REF

MidWestTech | Terex SS-842C Square Shooter, Deere 4045T, Cummins 4B3.9-C100, T120... Order the manual at mid-west-tech.com >

ITEM	NUMBER	DESCRIPTION	REQD
1	7-126-384	CONVERTER HOUSING	1
2	7-126-385	PLUG (INCLUDES ITEM 3)	4
3	7-126-386	O-RING	4
4	7-126-387	PLUG	1
5	7-126-385	PLUG (INCLUDES ITEM 6)	1
6	7-126-386	O-RING	1
7	7-126-04	PLUG	1
8	7-126-388	SCREW	6
9	7-126-389	SCREW	3
10	7-126-390	SCREW	1
11	7-126-391	LOCKWASHER	10
12	7-126-389	SCREW	13
13	7-126-391	LOCKWASHER	13
14	7-126-393	GASKET	1
15	7-126-392	PLUG	1

MidWestTech | Terex SS-842C Square Shooter, Deere 4045T, Cummins 4B3.9-C100, T120... Order the manual at mid-west-tech.com >