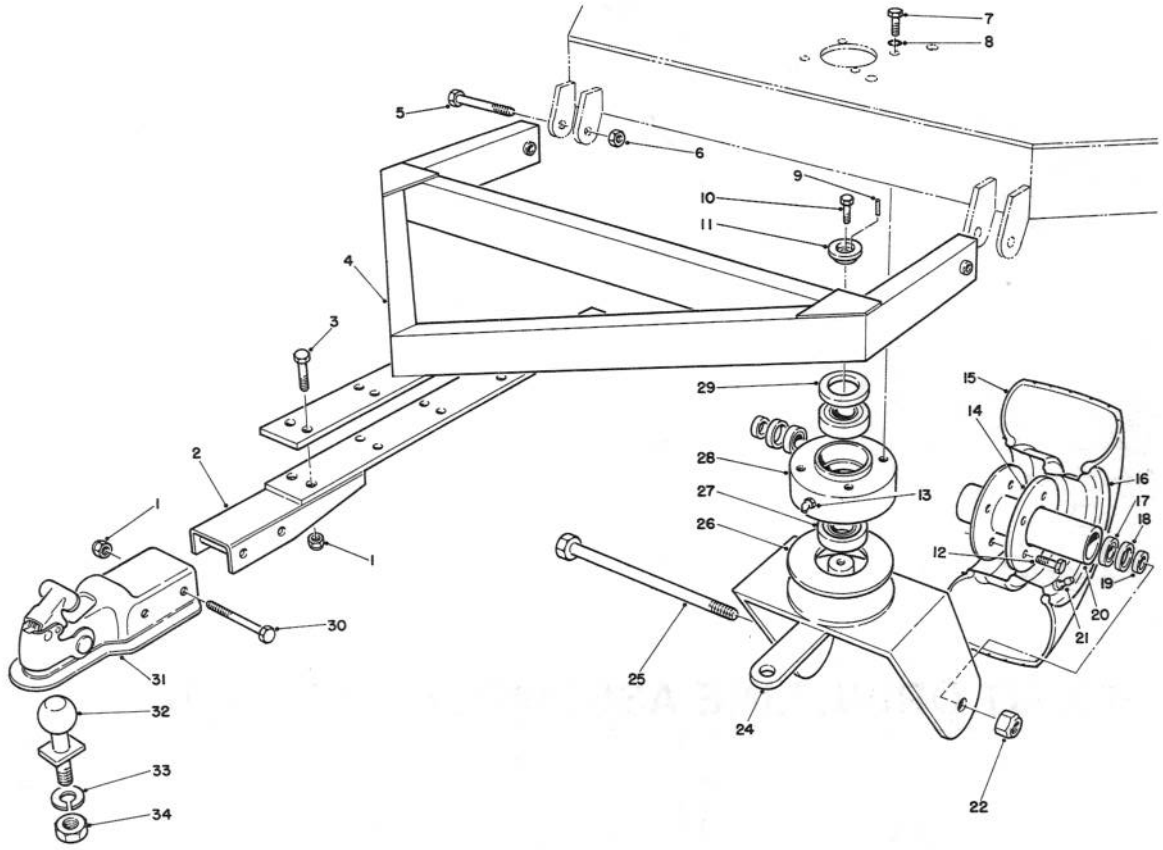
FORM NO. 3314–820 Rev. A

TORO®

MODEL NO. 09501–20001 & UP

PARTS CATALOG

FAIRWAY AERATOR



T–1309

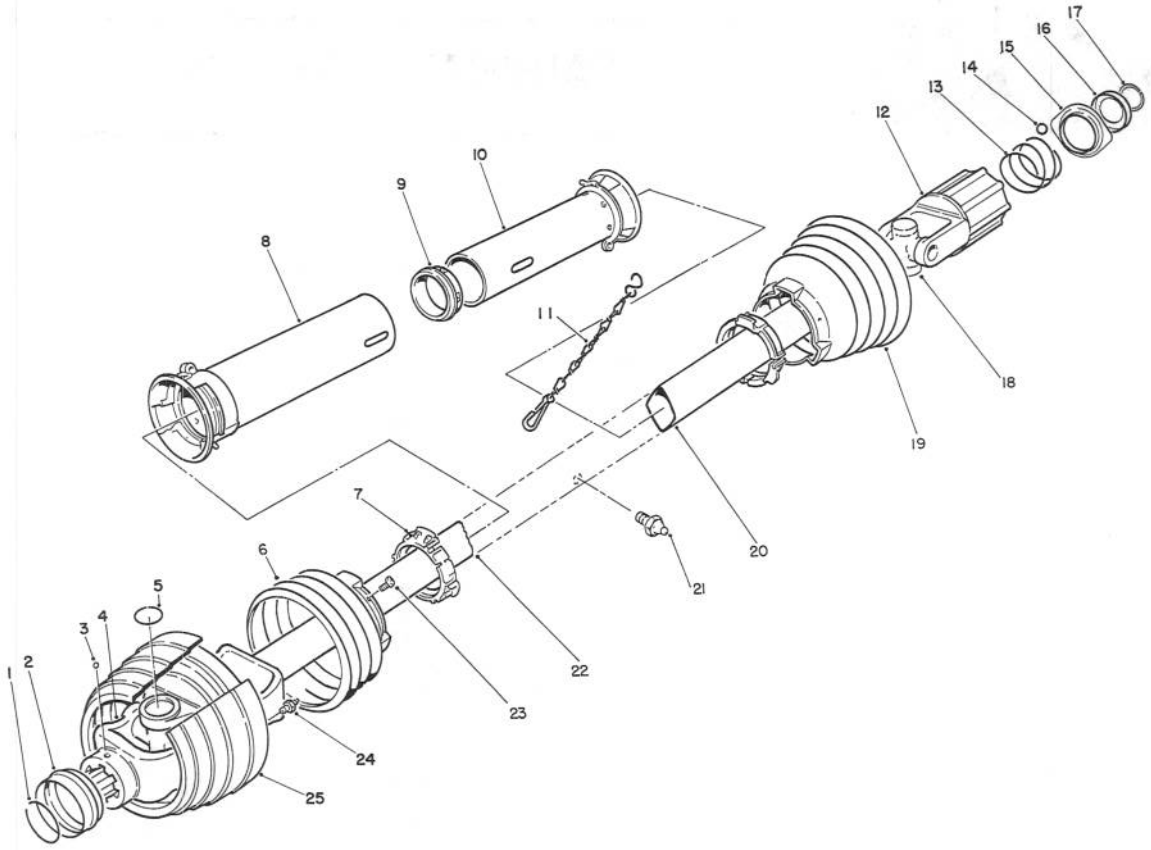
HITCH & FRONT WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	3296–23	Nut – Lock	6
2	71–7020	Adapter W.A. – Hitch	1
3	325–8	Screw – Cap Hex. Hd.	4
4	71–6890	Hitch W.A.	1
5	327–14	Screw – Cap, Hex. Hd.	2
6	3217–11	Nut – Hex	2
7	325–5	Screw – Cap, Hex. Hd.	4
8	3253–7	Washer – Lock	4
9	32121–3	Pin – Roll	1
10	325–6	Screw – Cap, Hex. Hd.	1
11	71–6820	Cap – Retaining	1
12	3212–5	Bolt	4
13	302–61	Fitting – Grease	1
14	71–6760	Support – Rim	1
15	231–119	Tire	1
16	217–60	Rim	1
17	71–6780	Bearing	2

Ref. No.	Part No.	Description	No. Used
18	71–6790	Seal – Oil	2
19	71–6750	Spacer – Outer	2
20	71–6830	Hub W.A. – Wheel	1
21	232–35	Stem – Valve	1
22	3296–70	Nut – Hex	1
24	71–6730	Caster W.A.	1
25	71–6800	Shaft – Axle	1
26	71–6810	Disc – Plastic	1
27	71–6720	Bearing	2
28	71–6770	Housing – Bearing	1
29	71–6710	Seal – Oil	1
30	325–17	Screw – Cap, Hex. Hd.	2
31	71–7010	Coupler – Hitch	1
32	71–7070	Ball – Hitch	1
33	3253–11	Washer – Lock	1
34	72–8010	Nut – Hex	1

TPS

© The TORO Company –1991 Rev.1992



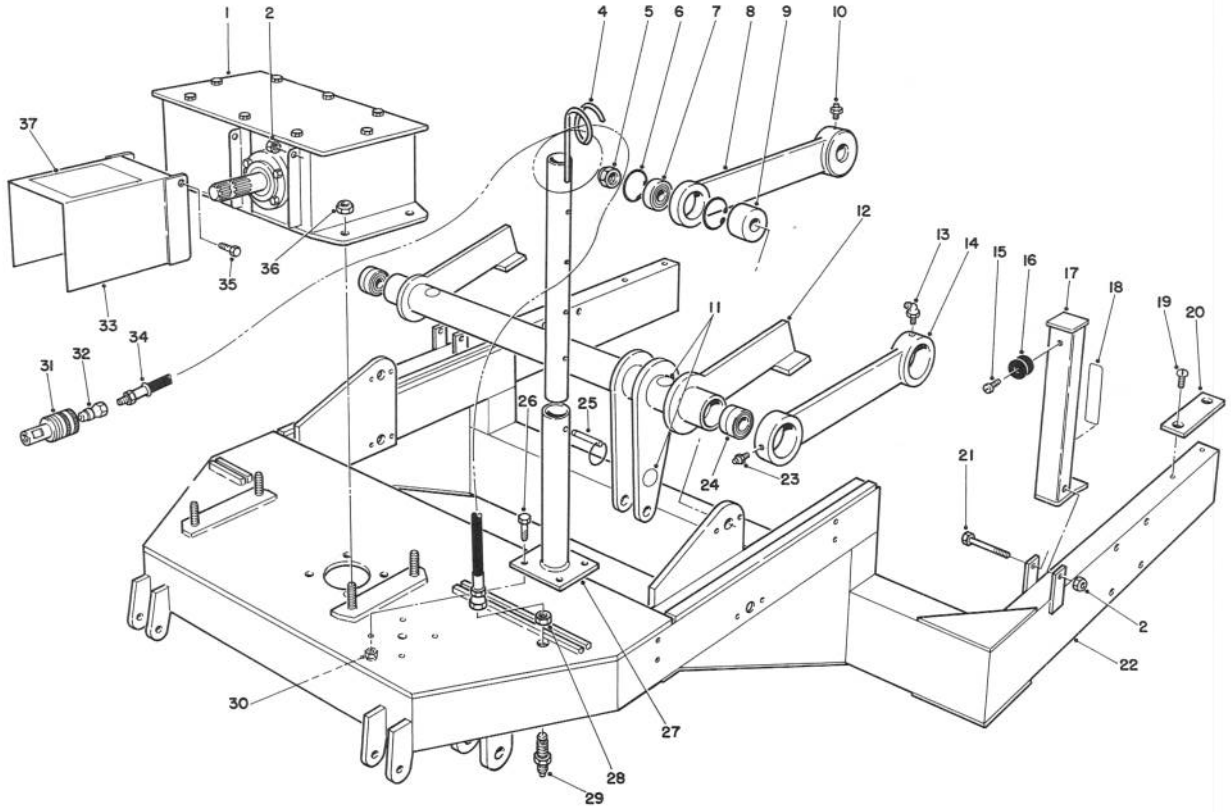
T–1456

FRONT DRIVE LINE ASSEMBLY – 82–3170

Ref. No.	Part No.	Description	No. Used
1		Ring – Retaining	1
2		Assembly – Collar	1
3		Ball	3
4	84–6300	Yoke – Double	1
5	84–6310	Kit – Cross & Bearing	2
6	84–6350	Shield – 3 Rib	1
7	77–4740	Ring – Bearing	2
8	84–6320	Tube – Shield, Outer	1
9	77–4790	Bearing – Support	1
10	84–6330	Tube – Shield, Inner	1
11	77–4760	Chain – Safety	1
12	84–6270	Clutch – Radial Pin	1
13		Spring – Compression	1
14		Ball	1
15		Collar – Lock	1
16		Ring – Flanged	1

Ref. No.	Part No.	Description	No. Used
17		Ring – Snap	1
18	77–4720	Cross & Bearing Kit	1
19	77–4730	Cone – Shield	1
20	84–6390	Outer Shaft & Yoke	1
21	84–6370	Fitting – Grease	1
22	84–6380	Inner Shaft & Yoke	1
23	84–6360	Screw	8
24	84–6290	Fitting – Grease	1
25	84–6340	Assy.– Bearing & Cone	1
*	77–4670	Kit – Collar (Incl. Ref. #1–3)	1
*	77–4660	Kit – Flange (Incl. Ref. #13–17)	1
*	84–6280	Assembly – Yoke (Incl. Ref. #1–4)	1
*	82–3170	Drive Line (Complete)	1

*Not Illustrated



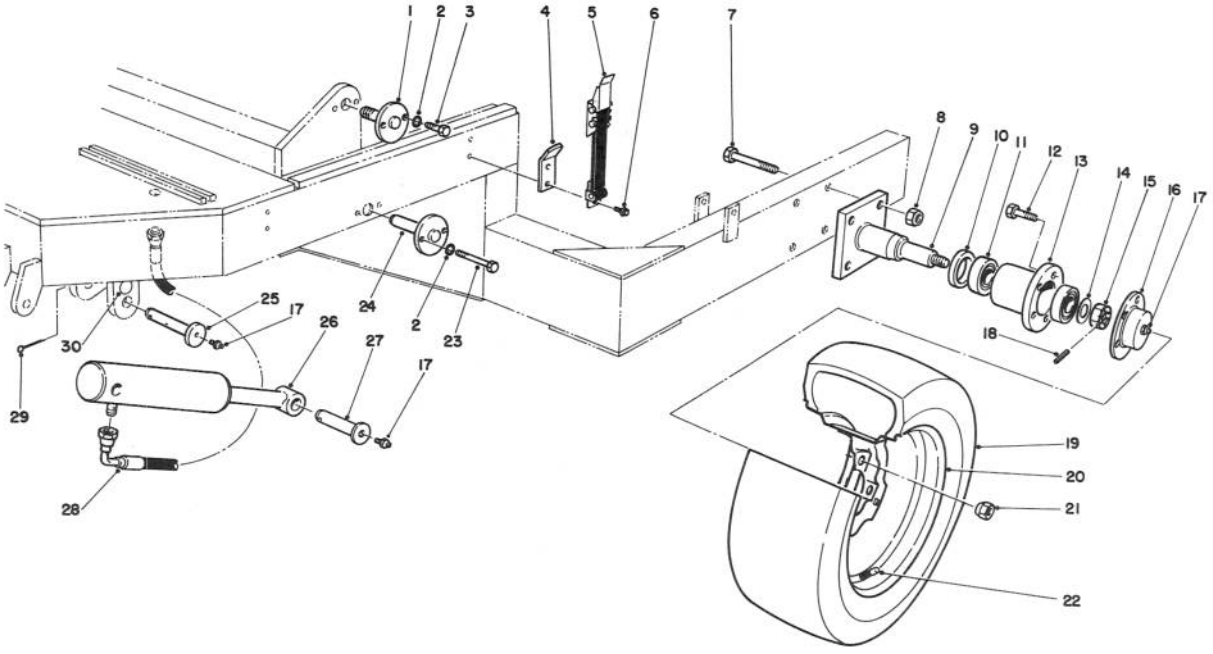
T–0898B

CHASSIS ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	84–6190	Gear Case Assy. – Pickoff	1
2	3296–39	Nut – Lock	4
4	71–6910	Extension W.A. – Stand	1
5	3296–70	Nut – Hex	2
6	32120–8	Ring – Retaining	4
7	70–9240	Bearing	2
8	71–6590	Lift Arm – Top	2
9	72–7970	Spacer – Lift Arm, Top	2
10	302–55	Fitting – Grease	3
11	58–6520	Decal – Grease	3
12	71–6510	Lift Unit W.A.	1
13	302–61	Fitting – Grease	2
14	71–6600	Lift Arm – Bottom, LH	1
*	74–3110	Lift Arm – Bottom, RH	1
15	47–2830	Screw	2
16	71–7530	Grommet	2
17	76–2920	Stand – Transport	2
18	67–5370	Decal – Caution	2
19	32108–20	Screw – Countersink	4
20	71–7510	Pad – Absorber, Shock	2
21	323–15	Screw – Cap, Hex. Hd.	2

Ref. No.	Part No.	Description	No. Used
22	71–6880	Frame W.A. – Carrier	1
23	302–55	Fitting – Grease	2
24	70–9240	Bearing	4
25	21–9110	Pin – Ball	1
26	322–5	Screw – Cap, Hex. Hd.	4
27	71–6950	Stand W.A. – Hose	1
†28		Nut – Bulkhead	1
29	354–33	Fitting Assembly – Bulkhead (Incl. Ref. #28)	1
30	3296–29	Nut – Lock	4
†31		Body – Female	1
†32		Tip – Male	1
33	82–3050	Shield – Drive Line (Incl. Ref. #37)	1
34	71–6980	Hose – Hydraulic	1
35	323–6	Screw – Cap, Hex. Hd.	2
36	3296–23	Nut – Lock	4
37	82–9400	Decal – Danger	1
*	71–7060	Coupler – Quick (Incl. Ref. #31 & 32)	1

*Not Illustrated
†Not Serviced Separately

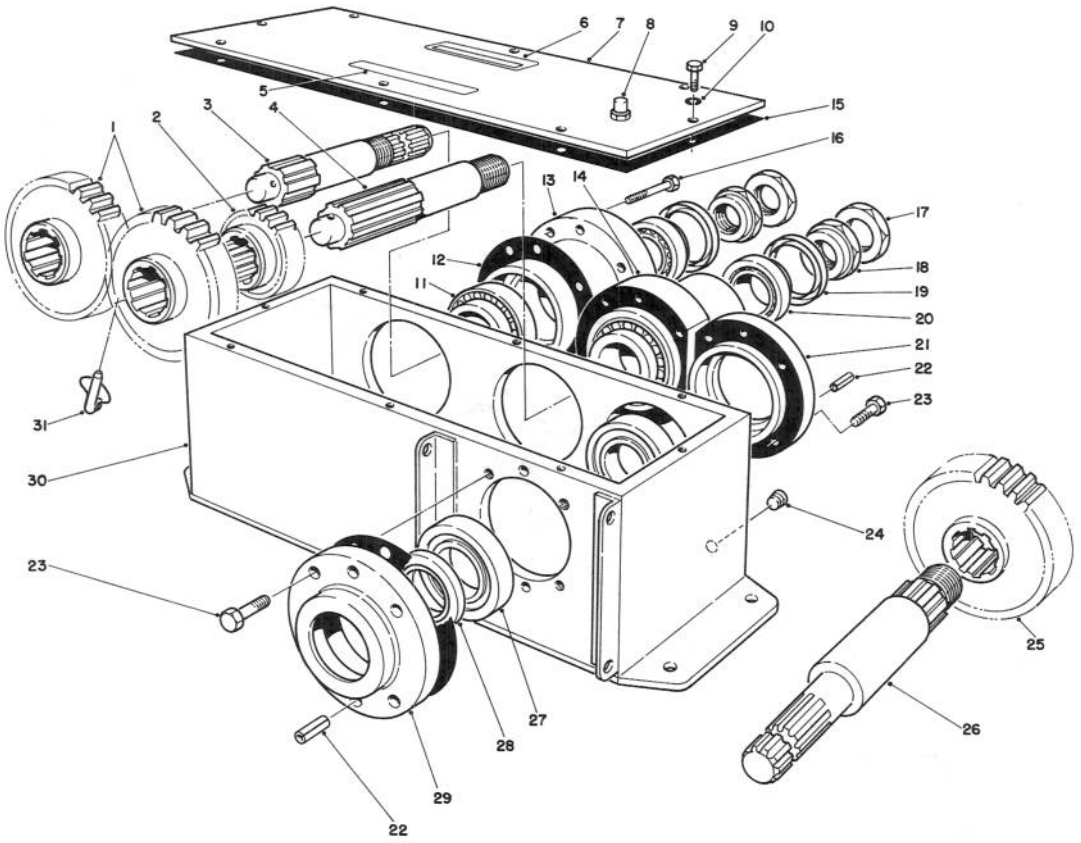


T–0897

REAR WHEEL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71–6620	Pin – Location, Top	2
2	3253–21	Washer – Lock	4
3	323–6	Screw – Cap, Hex. Hd.	4
4	71–6900	Guide – Cover, Front	4
5	71–6990	Latch – Draw, Flexible	4
6	3234–13	Screw – Flange Hd.	8
7	327–14	Screw – Cap, Hex. Hd.	8
8	3296–61	Nut – Lock	8
9	71–6860	Shaft – Axle	2
10	71–6710	Seal – Oil	2
11	71–6630	Bearing	4
12	77–4520	Screw – Cap, Hex. Hd.	10
13	71–6850	Housing – Bearing	2
14	70–9520	Washer – Flat	2
15	70–9460	Nut – Castle	2

Ref. No.	Part No.	Description	No. Used
16	71–6840	Cap – Hub	2
17	302–55	Fitting – Grease	2
18	32121–34	Pin – Roll	2
19	231–101	Tire	2
20	217–117	Rim	2
21	23–7270	Nut – Wheel	10
22	232–27	Stem – Valve	2
23	323–14	Screw – Cap, Hex. Hd.	4
24	71–6520	Pin – Location, Bottom	2
25	71–6540	Pin – Mount, Front	1
26	71–6560	Cylinder – Hydraulic	1
27	71–6550	Pin – Mount, Rear	1
28	71–7490	Hose Assembly	1
29	3272–23	Pin – Cotter	2
30	58–6520	Decal – Grease	1

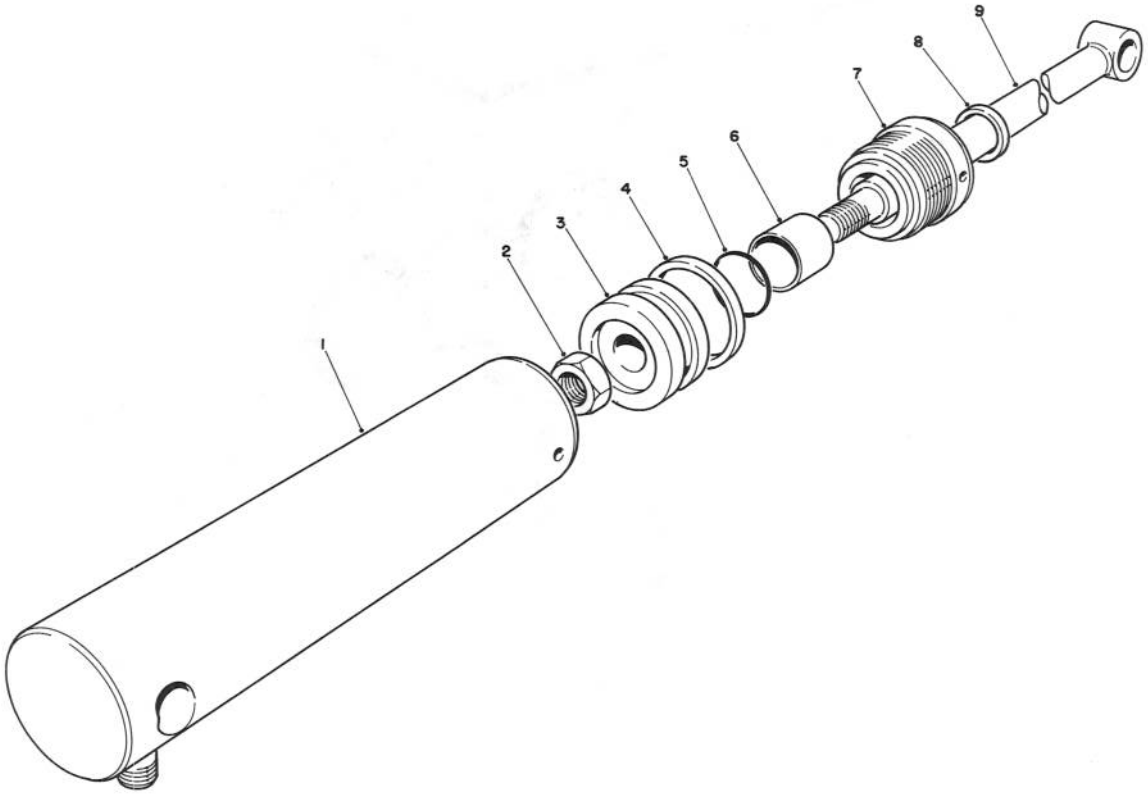


T–0893A

FRONT GEAR BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	71–7300	Gear – 30 Tooth	1
*	71–7310	Gear – 31 Tooth	1
*	71–7320	Gear – 32 Tooth	1
*	71–7330	Gear – 33 Tooth	1
*	71–7340	Gear – 34 Tooth	1
*	71–7350	Gear – 35 Tooth	2
*	71–7360	Gear – 36 Tooth	1
*	71–7370	Gear – 37 Tooth	1
*	71–7380	Gear – 38 Tooth	1
*	71–7390	Gear – 39 Tooth	1
*	71–7400	Gear – 40 Tooth	1
2	71–7200	Gear – 20 Tooth	1
3	71–6570	Shaft – Corer	1
4	70–9690	Shaft – Intermediate	1
5	65–3090	Decal	1
6	67–5360	Decal – Warning	1
7	70–9670	Cover – Gearbox	1
8	82–3210	Breather	1
9	322–5	Screw – Cap, Hex. Hd.	8
10	3253–4	Washer – Lock	8
11	71–6700	Bearing	2

Ref. No.	Part No.	Description	No. Used
12	71–7160	Gasket	4
13	71–6580	Housing – Bearing	1
14	71–6500	Housing – Bearing	1
15	71–6610	Gasket – Cover	1
16	323–8	Screw – Cap, Hex. Hd.	8
17	70–9720	Nut – Jam	2
18	70–9710	Nut – Hex	2
19	71–6490	Seal – Oil	2
20	71–6690	Bearing	2
21	70–9640	Cap – Bearing	1
22	32121–41	Pin – Roll	8
23	323–6	Screw – Cap, Hex. Hd.	8
24	285–21	Plug – Pipe	1
25	82–2900	Gear – 35 Tooth	1
26	70–9700	Shaft – Tractor	1
27	72–3820	Bearing	2
28	70–9680	Seal – Oil	1
29	70–9650	Cap – Bearing	1
30	70–9660	Gear Case W.A.	1
31	283–72	Pin – Lynch	2

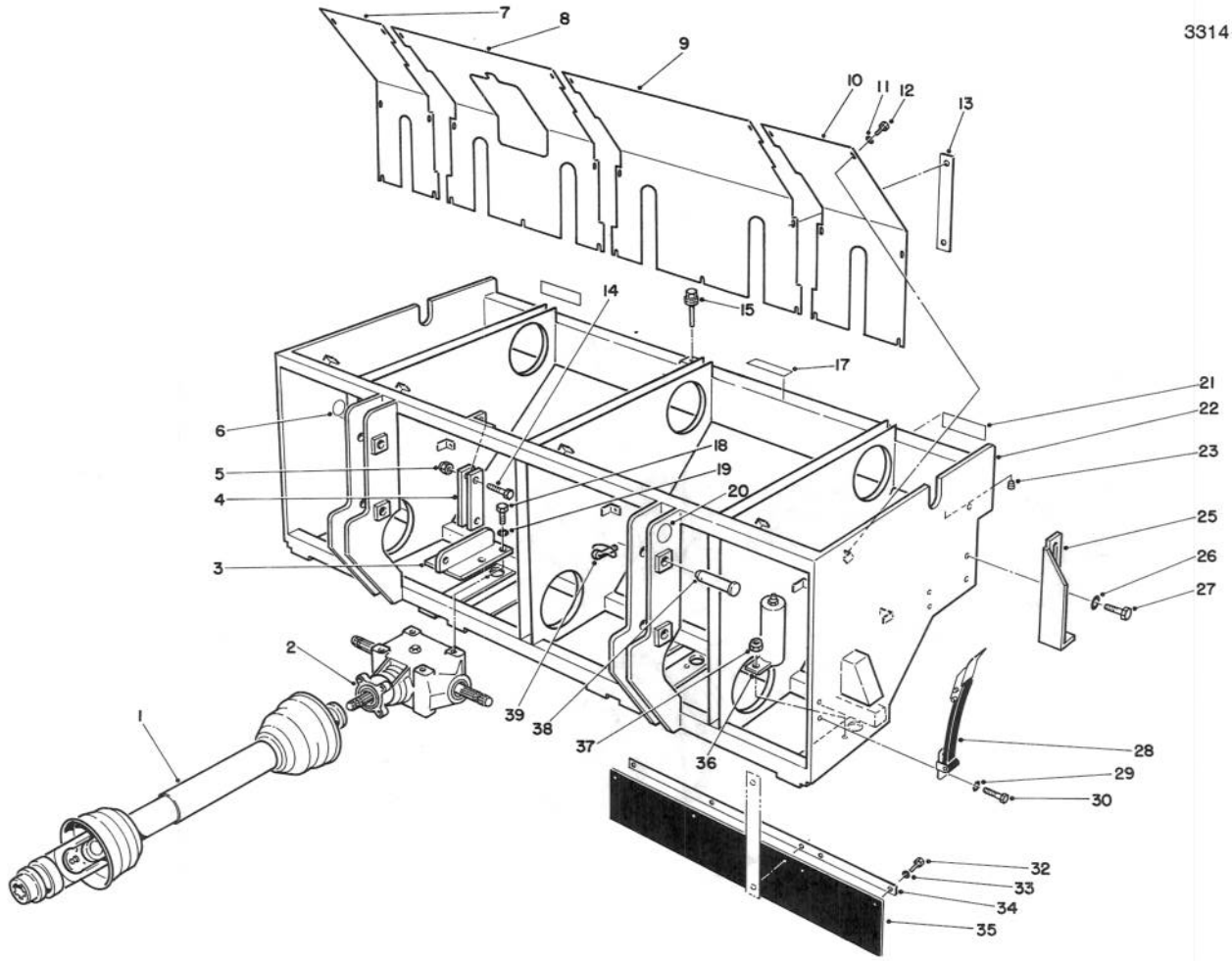


T–0899

CYLINDER ASSEMBLY 71–6560

Ref. No.	Part No.	Description	No. Used
1		Barrel	1
†2		Nut	1
†3		Piston	1
†4		Seal – Piston	1
†5		O–Ring	1
†6		Bushing – Bronze	1
†7		Cap – End	1
†8		Seal – Wiper	1
†9		Rod	1
*	71–6560	Cylinder (Complete)	1
*	71–6640	Seal Kit (Incl. Ref. #4–6 & 8)	1

*Not Illustrated
†Not Serviced Separately

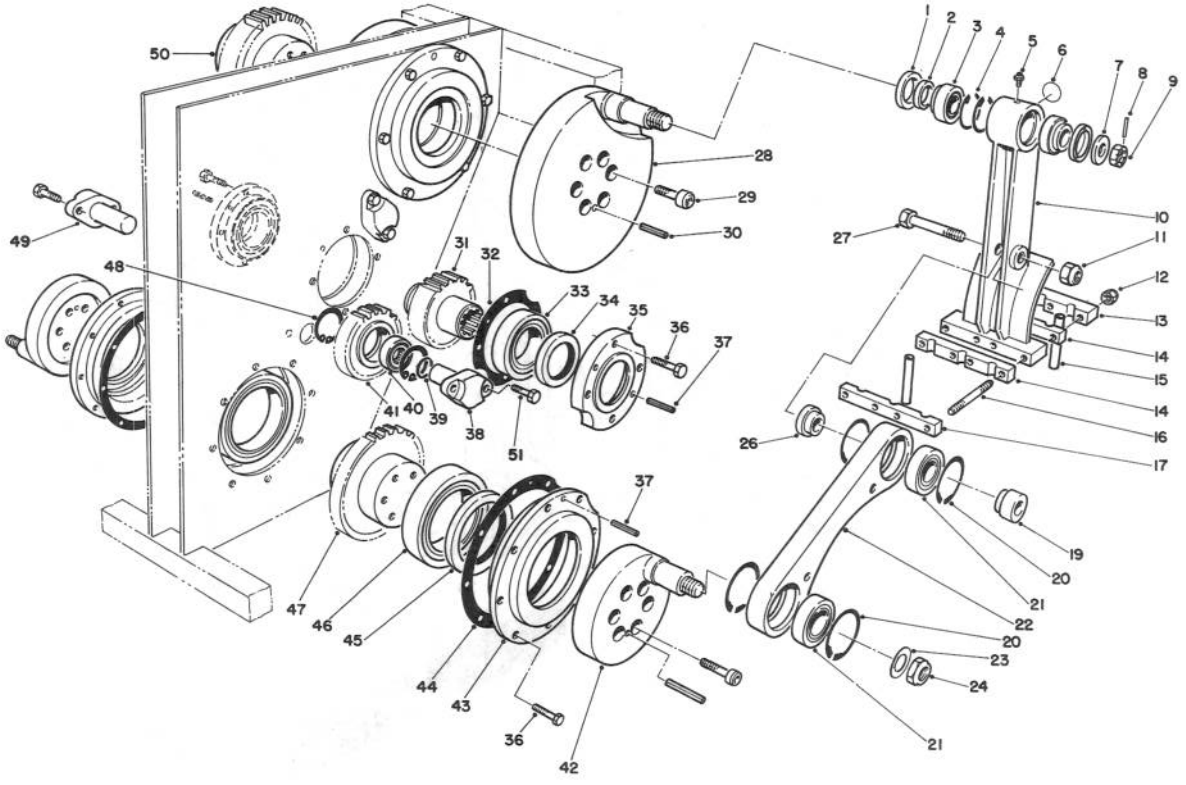


CORER & SHIELD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	68–8060	Drive Line Assy.	1
2	77–3050	Gearbox – Rear, Bevel	1
3	76–3760	Plate – Mounting, Gearbox	1
4	71–7150	Plate – Upright, Gearbox	2
5	3296–23	Nut – Lock	2
6	58–6520	Decal – Grease	1
7	77–3070	Screen – Outer, R.H.	1
8	77–3090	Screen – Inner, R. H.	1
9	77–3080	Screen – Inner, L. H.	1
10	77–3060	Screen – Outer, L.H.	1
11	3253–4	Washer – Lock	16
12	322–3	Screw – Cap, Hex. Hd.	16
13	72–7980	Strap	6
14	325–8	Screw – Cap, Hex. Hd.	2
15	72–7960	Indicator – Oil Level	1
17	67–5360	Decal – Warning, Covers	1
18	48–7830	Screw, Cap, Hex. Hd.	4
19	3253–7	Washer – Lock	4
20	58–6520	Decal – Grease	1
21	59–9930	Decal – Danger	2

Ref. No.	Part No.	Description	No. Used
22	77–3030	Head – Coring, W.A.	1
23	285–21	Plug – Pipe	1
25	71–7470	Adjuster – L.H.	1
*	71–7480	Adjuster – R. H.	1
26	3256–69	Washer – Flat	4
27	327–4	Screw – Cap, Hex. Hd.	4
28	71–6990	Latch – Draw, Flexible (Complete)	4
29	3253–3	Washer – Lock	8
30	321–2	Screw – Cap, Hex. Hd.	8
32	322–5	Screw – Cap, Hex. Hd.	10
33	3256–2	Washer – Flat	10
34	71–7460	Strap – Securing, Curtain	2
35	71–7450	Curtain – Lower	2
36	71–7180	Cover – Dust	6
37	3296–39	Nut – Lock	6
38	71–6530	Pin – Mount, Lift Arm	4
39	283–71	Pin – Lynch	4
*	72–7990	Cross & Bearing Kit (Used on Ref. #1)	2

*Not Illustrated



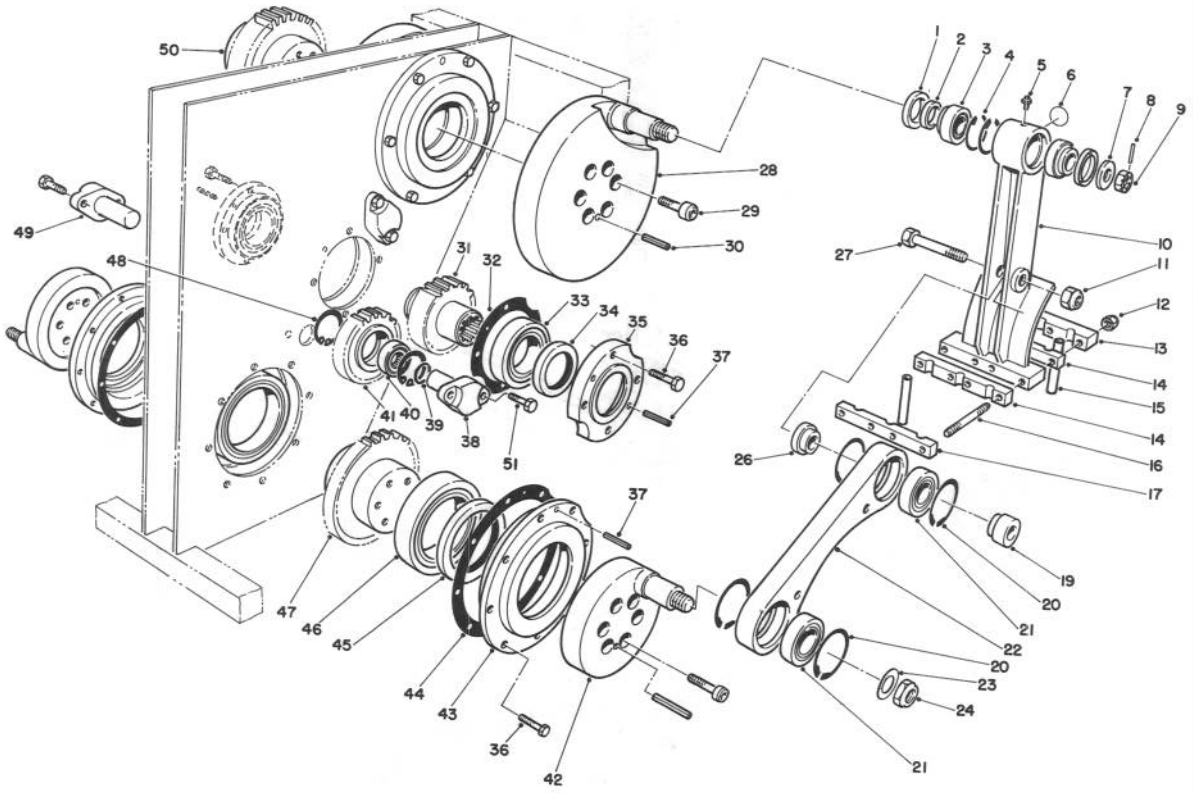
T–1138

CORER GEAR CASE & STOMPER ARM ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	72–3840	Seal – Oil	12
2	70–9580	Spacer – Inner	6
3	72–3810	Bearing	12
4	82–3190	Ring – Retaining	12
5	302–55	Fitting – Grease	6
6	58–6520	Decal – Grease	6
7	70–9570	Spacer – Outer	6
8	32121–34	Pin – Roll	6
9	70–9460	Nut – Castle	6
10	70–9420	Arm – Tine	6
11	3296–70	Nut – Lock	6
12	3296–23	Nut – Lock	24
13	70–9380	Block – Outer, 6–Tine	6
*	70–9260	Block – Outer, 2–Tine	6

Ref. No.	Part No.	Description	No. Used
14	70–9400	Block – Inner, 6–Tine	12
*	70–9270	Block – Inner, 2–Tine	6
15	62–4600	Tine – 3/4"	36
*	71–0940	Tine – 7/8"	12
16	71–7120	Stud 1/2 x 150mm	24
*	71–7110	Stud 1/2 x 130mm	24
17	70–9390	Block – Bridging, 6–Tine	6
*	70–9410	Block – Bridging, 2–Tine	6
19	72–8060	Bushing – Spacer, Long	6
20	32151–88	Ring – Retaining	24
21	72–8070	Bearing	12
22	77–3040	Rod – Connecting	6
23	3256–62	Washer – Flat	6
24	3296–70	Nut – Lock	6

*Not Illustrated

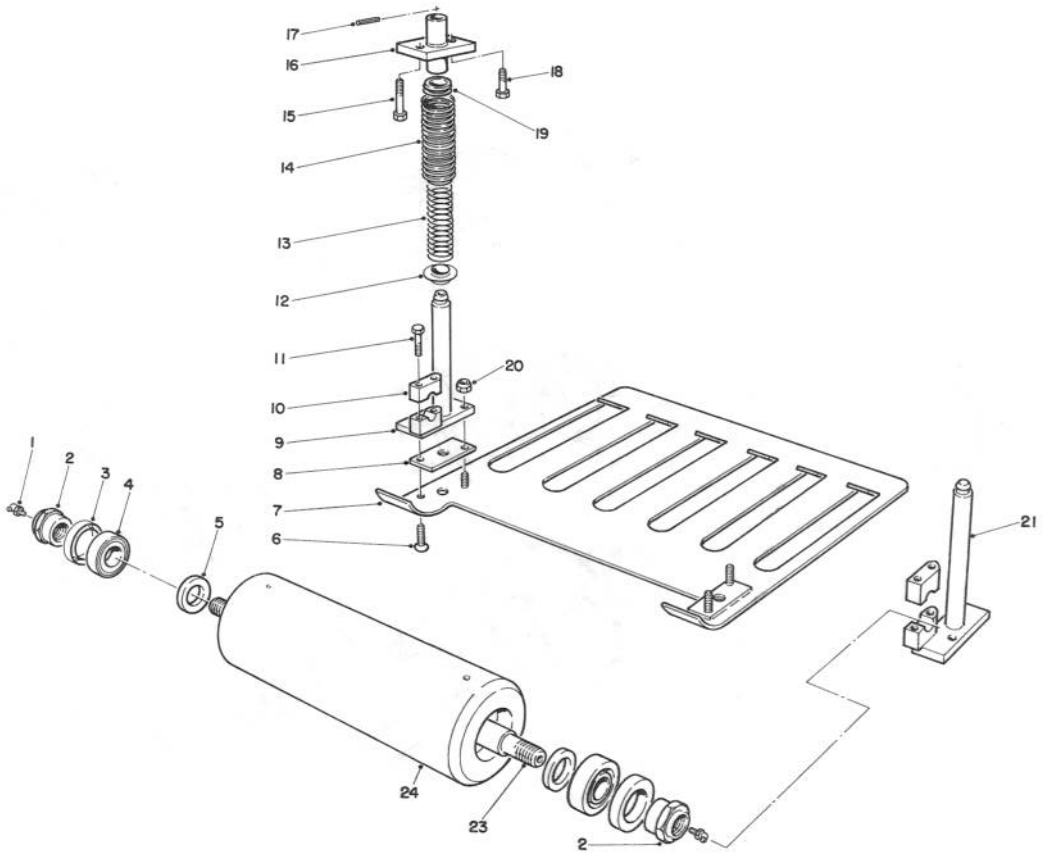


T–1138

CORER GEAR CASE & STOMPER ARM ASSEMBLY (Cont.)

Ref. No.	Part No.	Description	No. Used
26	72–8090	Bushing – Spacer, Short	6
27	70–9550	Bolt – Connecting	6
28	76–3780	Crank – Top	6
29	3274–4	Screw – Cap, Hex. Socket	72
30	71–7100	Pin – Roll	12
31	76–3630	Gear – Shaft, Drive	3
32	77–4510	Gasket	6
33	70–9220	Bearing	6
34	70–9350	Seal – Oil	6
35	76–3690	Flange – Shaft, Drive	6
36	3212–4	Screw – Cap, Hex. Hd.	132
37	32121–41	Pin – Roll	36
38	76–3680	Cap – End	6
39	237–168	O–Ring	12

Ref. No.	Part No.	Description	No. Used
40	77–4560	Bearing	6
41	76–3640	Gear – Idler	6
42	72–8100	Crank – Bottom	6
43	76–3700	Flange – Crankshaft	12
44	70–9470	Gasket	12
45	70–9340	Seal – Oil	12
46	70–9330	Bearing	12
47	76–3660	Crankshaft – Bottom	3
48	32120–62	Ring – Retaining	12
49	76–3670	Shaft – Idler	6
50	76–3650	Crankshaft – Top	3
51	3212–2	Screw – Cap, Hex. Hd.	24
*	82–3200	Timing Bar	1



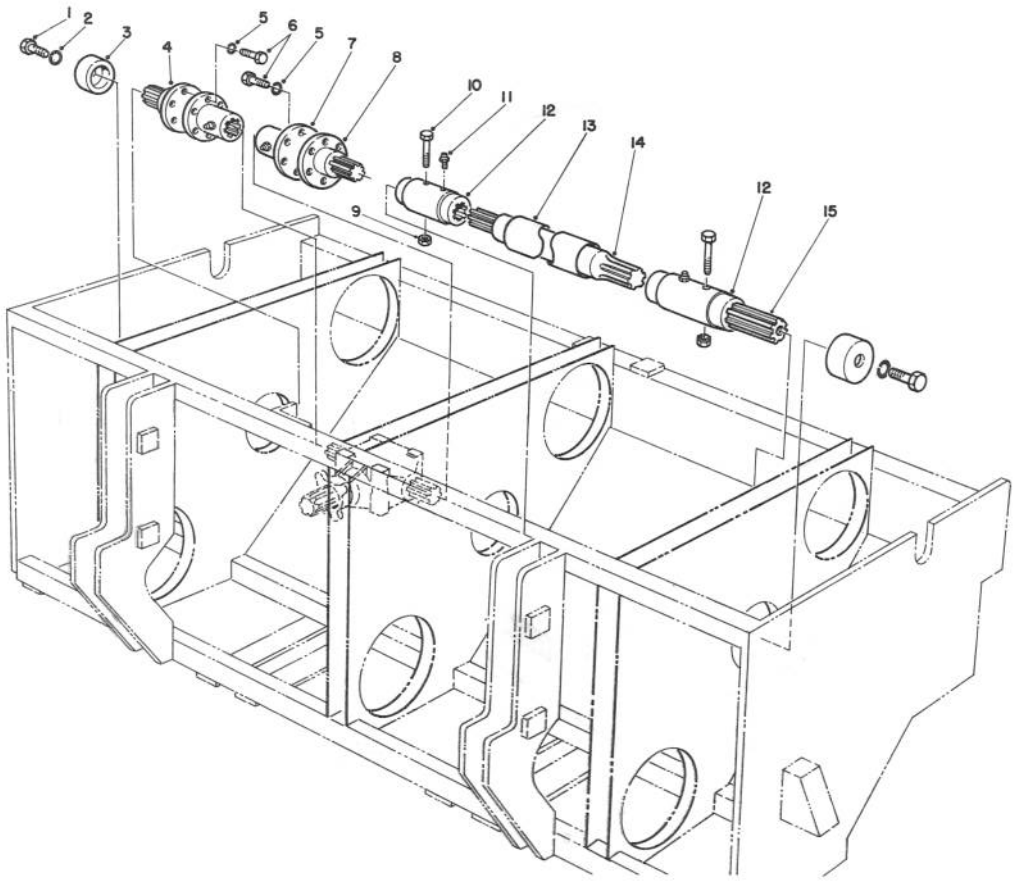
T–0896A

ROLLER & FINGER PLATE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	302–61	Fitting – Grease	6
2	71–7290	Nut – Thin	6
3	71–6790	Seal – Oil	6
4	71–6780	Bearing	6
5	72–3830	Seal – Oil	6
6	3289–17	Screw – C'sink, Flat Hd.	12
7	70–9440	Plate – 6 Tine	3
*	70–9430	Plate – 2 Tine	3
8	71–7270	Plate – Backing	6
9	71–7220	Shaft – R.H.	3
10	72–8020	Block – Clamp, Top	6
11	3212–6	Screw – Cap, Hex. Hd.	12
12	71–7240	Ring – Clamp, Bottom	6

Ref. No.	Part No.	Description	No. Used
13	70–9450	Spring – Compression	6
14	82–2890	Shield – Rubber	6
15	323–35	Screw – Cap, Hex. Hd.	6
16	71–7130	Bushing	6
17	32121–15	Pin – Roll	6
18	323–7	Screw – Cap, Hex. Hd.	6
19	71–7230	Ring – Clamp, Top	6
20	3296–39	Nut –Lock	12
21	71–7210	Shaft – L.H.	3
23	71–7280	Shaft	3
24	71–7250	Roller Assembly (Incl. Ref. #1–5, 22 & 23)	3

*Not Illustrated

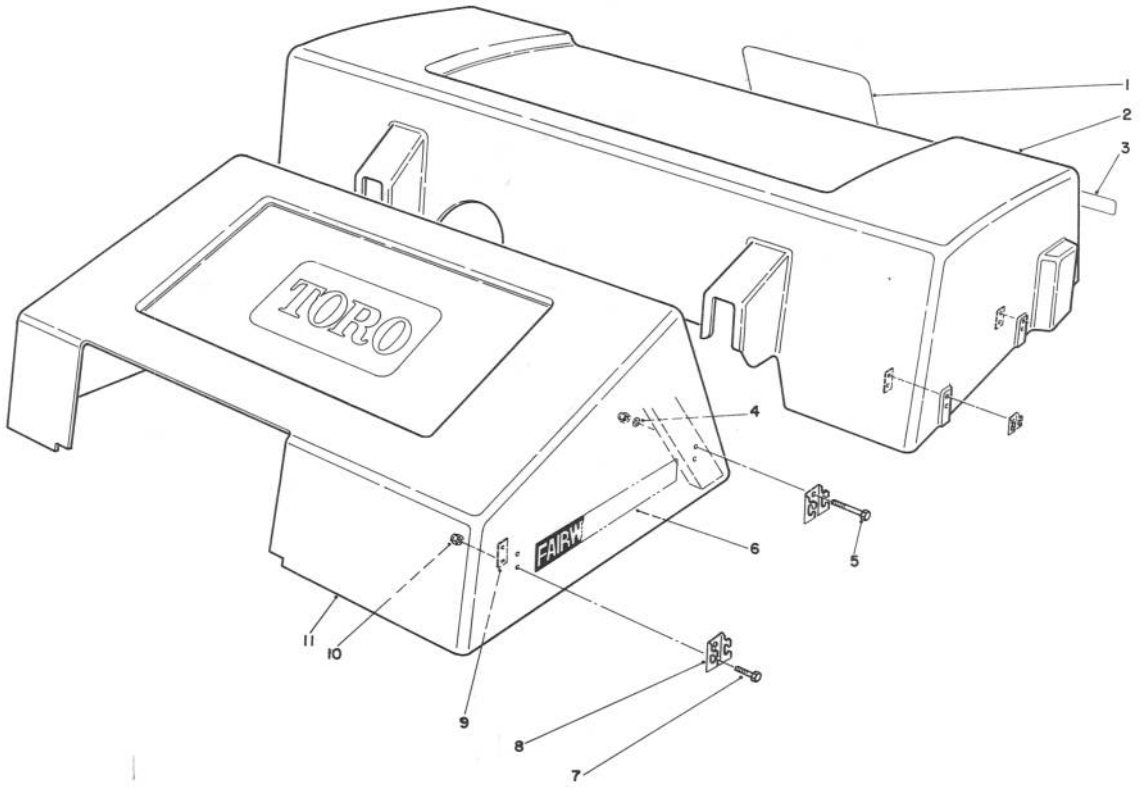


T–1139

DRIVE LINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	325–5	Screw – Cap, Hex. Hd.	2
2	48–8070	Washer – Lock	2
3	76–3750	Flange	2
4	76–3730	Shaft – Splined	1
5	3253–7	Washer – Lock	12
6	3274–89	Screw – Cap, Hex. Socket	12
7	76–3710	Coupling – Flange	2
8	76–3720	Shaft – Splined	1

Ref. No.	Part No.	Description	No. Used
9	3296–29	Nut – Lock	2
10	322–12	Screw – Cap, Hex. Hd.	2
11	302–55	Fitting – Grease	4
12	76–3740	Coupling – Splined	2
13	70–9620	Tube – Shield	1
14	70–9300	Shaft – Splined	1
15	70–9310	Shaft – Splined	1

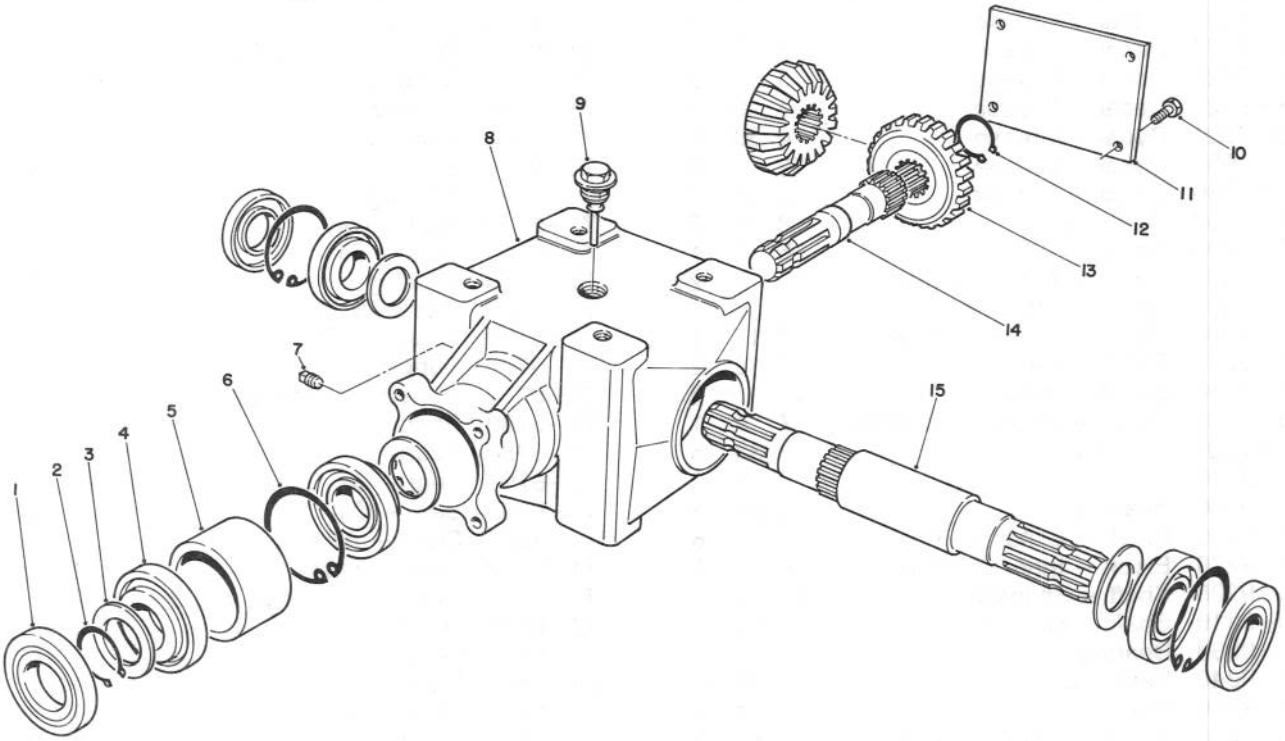


T–0900

AERATOR & CORING HEAD COVERS

Ref. No.	Part No.	Description	No. Used
1	67–7310	Decal – Toro	2
2	84–5980	Cover – Coring Head	1
3	59–9930	Decal – Danger	2
4	3256–22	Washer – Flat	4
5	321–9	Screw – Cap, Hex. Hd.	4
6	67–5330	Decal – Aerator, Fairway	2

Ref. No.	Part No.	Description	No. Used
7	321–4	Screw – Cap, Hex. Hd.	12
8	71–6990	Latch (Complete) (Keeper Shown Illustrated)	4
9	71–6940	Plate – Backing	6
10	3296–56	Nut – Lock	16
11	84–5970	Cover – Front, Aerator	1



T–1127

GEAR BOX 77–3050

Ref. No.	Part No.	Description	No. Used
1	74–3200	Seal – Oil	3
2	74–2960	Ring – Retaining	1
†3	74–2990	Shim Kit	4
4	71–6630	Bearing	4
5	77–4430	Spacer	1
6	32120–31	Ring – Snap	3
7	281–1	Plug – Pipe	1
*8		Case	1

Ref. No.	Part No.	Description	No. Used
9	77–4490	Plug – Oil Level/Filler	1
10	77–4500	Bolt – Hex. Socket Hd.	4
11	77–4470	Cover	1
12	77–4460	Ring – Retaining	1
13	77–4450	Gear – 18 Tooth	2
14	77–4440	Shaft – Input	1
15	77–4480	Shaft	1

† Includes three (3) shims of various thickness to properly adjust gear backlash & shaft end play. Required when replacing items #4, 5, & 13–15. Instruction sheet included.
*Not Serviced Separatly

TORO PART NUMBER INDEX

Part No.	Description	Pg. No.	Ref. No.	Qty.
21–9110	Pin – Ball	3	25	1
23–7270	Nut – Wheel	4	21	10
47–2830	Screw	3	15	2
48–7830	Screw, Cap, Hex. Hd.	7	18	4
48–8070	Washer – Lock	11	2	2
58–6520	Decal – Grease	7	6	1
58–6520	Decal – Grease	8	6	6
58–6520	Decal – Grease	3	11	3
58–6520	Decal – Grease	7	20	1
58–6520	Decal – Grease	4	30	1
59–9930	Decal – Danger	12	3	2
59–9930	Decal – Danger	7	21	2
62–4600	Tine – 3/4	8	15	36
65–3090	Decal	5	5	1
67–5330	Decal – Aerator, Fairway	12	6	2
67–5360	Decal – Warning	5	6	1
67–5360	Decal – Warning, Covers	7	17	1
67–5370	Decal – Caution	3	18	2
67–7310	Decal – Toro	12	1	2
68–8060	Drive Line Assy.–Gearbox	7	1	1
70–9220	Bearing	9	33	6
70–9240	Bearing	3	7	2
70–9240	Bearing	3	24	4
70–9260	Block – Outer, 2–Tine	8	*	6
70–9270	Block – Inner, 2–Tine	8	*	6
70–9300	Shaft – Splined	11	14	1
70–9310	Shaft – Splined	11	15	1
70–9330	Bearing	9	46	12
70–9340	Seal – Oil	9	45	12
70–9350	Seal – Oil	9	34	6
70–9380	Block – Outer, 6–Tine	8	13	6
70–9390	Block – Bridging, 6–Tine	8	17	6
70–9400	Block – Inner, 6–Tine	8	14	12
70–9410	Block – Bridging, 2–Tine	8	*	6
70–9420	Arm – Tine	8	10	6
70–9430	Plate – 2 Tine	10	*	3
70–9440	Plate – 6 Tine	1	7	3
70–9450	Spring – Compression	10	13	6
70–9460	Nut – Castle	4	9	6
70–9460	Nut – Castle	4	15	2
70–9470	Gasket	9	44	12
70–9520	Washer – Flat	4	14	2
70–9550	Bolt – Connecting	9	27	6
70–9570	Spacer – Outer	8	7	6
70–9580	Spacer – Inner	8	2	6
70–9620	Tube – Shield	11	13	1
70–9640	Cap – Bearing	5	21	1
70–9650	Cap – Bearing	5	29	1
70–9660	Gear Case W.A	5	30	1
70–9670	Cover – Gearbox	5	7	1
70–9680	Seal – Oil	5	28	1
70–9690	Shaft – Intermediate	5	4	1
70–9700	Shaft – Tractor	5	26	1
70–9710	Nut – Hex	5	18	2
70–9720	Nut – Jam	5	17	2
71–0940	Tine – 7/8	8	*	12
71–6490	Seal – Oil	5	19	2
71–6500	Housing – Bearing	5	14	1
71–6510	Lift Unit W.A.	3	12	1
71–6520	Pin – Location, Bottom	4	24	2
71–6530	Pin – Mount, Lift Arm	7	38	4
71–6540	Pin – Mount, Front	4	25	1
71–6550	Pin – Mount, Rear	4	27	1
71–6560	Cylinder (Complete)	6	*	1
71–6560	Cylinder – Hydraulic	4	26	1
71–6570	Shaft – Corer	5	3	1
71–6580	Housing – Bearing	5	13	1
71–6590	Lift Arm – Top	3	8	2
71–6600	Lift Arm – Bottom, LH	3	14	1
71–6610	Gasket – Cover	5	15	1
71–6620	Pin – Location, Top	4	1	2
71–6630	Bearing	13	4	4
71–6630	Bearing	4	11	4
71–6640	Seal Kit	6	*	1
71–6690	Bearing	5	20	2
71–6700	Bearing	5	11	2
71–6710	Seal – Oil	4	10	2
71–6710	Seal – Oil	1	29	1
71–6720	Bearing	1	27	2
71–6730	Caster W.A.	1	24	1
71–6750	Spacer – Outer	1	19	2
71–6760	Support – Rim	1	14	1
71–6770	Housing – Bearing	1	28	1
71–6780	Bearing	10	4	6
71–6780	Bearing	1	17	2
71–6790	Seal – Oil	10	3	6
71–6790	Seal – Oil	1	18	2
71–6800	Shaft – Axle	1	25	1
71–6810	Disc – Plastic	1	26	1
71–6820	Cap – Retaining	1	11	1
71–6830	Hub W.A. – Wheel	1	20	1
71–6840	Cap – Hub	4	16	2
71–6850	Housing – Bearing	4	13	2
71–6860	Shaft – Axle	4	9	2
71–6880	Frame W.A. – Carrier	3	22	1
71–6890	Hitch W.A.	1	4	1
71–6900	Guide – Cover, Front	4	4	4
71–6910	Extension W.A. – Stand	3	4	1
71–6940	Plate – Backing	12	9	6
71–6950	Stand W.A. – Hose	3	27	1
71–6980	Hose – Hydraulic	3	34	1
71–6990	Latch (Complete)	12	8	4
71–6990	Latch – Draw, Flexible	4	5	4
71–6990	Latch – Draw, Flexible	7	28	4
71–7010	Coupler – Hitch	1	31	1
71–7020	Adapter W.A. – Hitch	1	2	1
71–7060	Coupler – Quick	3	*	1
71–7070	Ball – Hitch	1	32	1
71–7100	Pin – Roll	9	30	12
71–7110	Stud 1/2 x 130mm	8	*	24
71–7120	Stud 1/2 x 150mm	8	16	24
71–7130	Bushing	10	16	6
71–7150	Plate – Upright, Gearbox	7	4	2
71–7160	Gasket	5	12	4
71–7180	Cover – Dust	7	36	6
71–7200	Gear – 20 Tooth	5	2	1
71–7210	Shaft – L.H.	10	21	3
71–7220	Shaft – R.H.	10	9	3
71–7230	Ring – Clamp, Top	10	19	6
71–7240	Ring – Clamp, Bottom	10	12	6
71–7250	Roller Assembly	10	24	3
71–7270	Plate – Backing	10	8	6
71–7280	Shaft	10	23	3
71–7290	Nut – Thin	10	2	6
71–7300	Gear – 30 Tooth	5	1	1
71–7310	Gear – 31 Tooth	5	*	1
71–7320	Gear – 32 Tooth	5	*	1
71–7330	Gear – 33 Tooth	5	*	1

*Not Illustrated

TORO PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
71-7340	Gear - 34 Tooth	5	*	1
71-7350	Gear - 35 Tooth	5	*	2
71-7360	Gear - 36 Tooth	5	*	1
71-7370	Gear - 37 Tooth	5	*	1
71-7380	Gear - 38 Tooth	5	*	1
71-7390	Gear - 39 Tooth	5	*	1
71-7400	Gear - 40 Tooth	5	*	1
71-7450	Curtain - Lower	7	35	2
71-7460	Strap - Securing, Curtain	7	34	2
71-7470	Adjuster - L.H.	7	25	1
71-7480	Adjuster - R. H.	7	*	1
71-7490	Hose Assembly	4	28	1
71-7510	Pad - Absorber, Shock	3	20	2
71-7530	Grommet	3	16	2
72-3810	Bearing	8	3	12
72-3820	Bearing	5	27	2
72-3830	Seal - Oil	10	5	6
72-3840	Seal - Oil	8	1	12
72-7960	Indicator - Oil Level	7	15	1
72-7970	Spacer - Lift Arm, Top	3	9	2
72-7980	Strap	7	13	6
72-7990	Cross & Bearing Kit	7	*	2
72-8010	Nut - Hex	1	34	1
72-8020	Block - Clamp, Top	10	10	6
72-8060	Bushing - Spacer, Long	8	19	6
72-8070	Bearing	8	21	12
72-8090	Bushing - Spacer, Short	9	26	6
72-8100	Crank - Bottom	9	42	6
74-2960	Ring - Retaining	13	2	1
74-2990	Shim Kit	13	3	4
74-3110	Lift Arm - Bottom, RH	3	*	1
74-3200	Seal - Oil	13	1	3
76-2920	Stand - Transport	3	17	2
76-3630	Gear - Shaft, Drive	9	31	3
76-3640	Gear - Idler	9	41	6
76-3650	Crankshaft - Top	9	50	3
76-3660	Crankshaft - Bottom	9	47	3
76-3670	Shaft - Idler	9	49	6
76-3680	Cap - End	9	38	6
76-3690	Flange - Shaft, Drive	9	35	6
76-3700	Flange - Crankshaft	9	43	12
76-3710	Coupling - Flange	11	7	2
76-3720	Shaft - Splined	11	8	1
76-3730	Shaft - Splined	11	4	1
76-3740	Coupling - Splined	11	12	2
76-3750	Flange	11	3	2
76-3760	Plate - Mtg. Gearbox	7	3	1
76-3780	Crank - Top	9	28	6
77-3030	Head - Coring, W.A.	7	22	1
77-3040	Rod - Connecting	8	22	6
77-3050	Gearbox - Bevel	7	2	1
77-3060	Screen - Outer, L.H.	7	10	1
77-3070	Screen - Outer, R.H.	7	7	1
77-3080	Screen - Inner, L. H.	7	9	1
77-3090	Screen - Inner, R. H.	7	8	1
77-4430	Spacer	13	5	1
77-4440	Shaft - Input	13	14	1
77-4450	Gear - 18 Tooth	13	13	2
77-4460	Ring - Retaining	13	12	1
77-4470	Cover	13	11	1
77-4480	Shaft	13	15	1
77-4490	Plug - Oil Level/Filler	13	9	1
77-4500	Bolt - Hex. Socket Hd.	13	10	4
77-4510	Gasket	9	32	6
77-4520	Screw - Cap, Hex. Hd.	4	12	10
77-4560	Bearing	9	40	6
77-4660	Kit - Flange	2	*	1
77-4670	Kit - Collar	2	*	1
77-4720	Cross & Bearing Kit	2	18	1
77-4730	Cone - Shield	2	19	1
77-4740	Ring - Bearing	2	7	2
77-4760	Chain - Safety	2	11	1
77-4790	Bearing - Support	2	9	1
82-2890	Shield - Rubber	10	14	6
82-2900	Gear - 35 Tooth	5	25	1
82-3050	Shield - Drive Line	3	33	1
82-3170	Drive Line (Complete)	2	*	1
82-3190	Ring - Retaining	8	4	12
82-3200	Timing Bar	9	*	1
82-3210	Breather	5	8	1
82-9400	Decal - Danger	3	37	1
84-5970	Cover - Front, Aerator	12	11	1
84-5980	Cover - Coring Head	12	2	1
84-6190	Gear Case Assy. - Pickoff	3	1	1
84-6270	Clutch - Radial Pin	2	12	1
84-6280	Assembly - Yoke	2	*	1
84-6290	Fitting - Grease	2	24	1
84-6300	Yoke - Double	2	4	1
84-6310	Kit - Cross & Bearing	2	5	2
84-6320	Tube - Shield, Outer	2	8	1
84-6330	Tube - Shield, Inner	2	10	1
84-6340	Assy.- Bearing & Cone	2	25	1
84-6350	Shield - 3 Rib	2	6	1
84-6360	Screw	2	23	8
84-6370	Fitting - Grease	2	21	1
84-6380	Inner Shaft & Yoke	2	22	1
84-6390	Outer Shaft & Yoke	2	20	1
217-60	Rim	1	16	1
217-117	Rim	4	20	2
231-101	Tire	4	19	2
231-119	Tire	1	15	1
232-27	Stem - Valve	4	22	2
232-35	Stem - Valve	1	21	1
237-168	O-Ring	9	39	12
281-1	Plug - Pipe	13	7	1
283-71	Pin - Lynch	7	39	4
283-72	Pin - Lynch	5	31	2
285-21	Plug - Pipe	7	23	1
285-21	Plug - Pipe	5	24	1
302-55	Fitting - Grease	8	5	6
302-55	Fitting - Grease	3	10	3
302-55	Fitting - Grease	11	11	4
302-55	Fitting - Grease	4	17	2
302-55	Fitting - Grease	3	23	2
302-61	Fitting - Grease	10	1	6
302-61	Fitting - Grease	1	13	1
302-61	Fitting - Grease	3	13	2
321-2	Screw - Cap, Hex. Hd.	7	30	8
321-4	Screw - Cap, Hex. Hd.	12	7	12
321-9	Screw - Cap, Hex. Hd.	12	5	4
322-3	Screw - Cap, Hex. Hd.	7	12	16
322-5	Screw - Cap, Hex. Hd.	5	9	8
322-5	Screw - Cap, Hex. Hd.	3	26	4
322-5	Screw - Cap, Hex. Hd.	7	32	10
322-12	Screw - Cap, Hex. Hd.	11	10	2
323-6	Screw - Cap, Hex. Hd.	4	3	4
323-6	Screw - Cap, Hex. Hd.	5	23	8
323-6	Screw - Cap, Hex. Hd.	3	35	2

*Not Illustrated

TORO PART NUMBER INDEX (Continued)

Part No.	Description	Pg. No.	Ref. No.	Qty.
323–7	Screw – Cap, Hex. Hd.	10	18	6
323–8	Screw – Cap, Hex. Hd.	5	16	8
323–14	Screw – Cap, Hex. Hd.	4	23	4
323–15	Screw – Cap, Hex. Hd.	3	21	2
323–35	Screw – Cap, Hex. Hd.	10	15	6
325–5	Screw – Cap, Hex. Hd.	11	1	2
325–5	Screw – Cap, Hex. Hd.	1	7	4
325–6	Screw – Cap, Hex. Hd.	1	10	1
325–8	Screw – Cap Hex. Hd.	1	3	4
325–8	Screw – Cap, Hex. Hd.	7	14	2
325–17	Screw – Cap, Hex. Hd.	1	30	2
327–4	Screw – Cap, Hex. Hd.	7	27	4
327–14	Screw – Cap, Hex. Hd.	1	5	2
327–14	Screw – Cap, Hex. Hd.	4	7	8
3212–2	Screw – Cap, Hex. Hd.	9	51	24
3212–4	Screw – Cap, Hex. Hd.	9	36	132
3212–5	Bolt	1	12	4
3212–6	Screw – Cap, Hex. Hd.	10	11	12
3217–11	Nut – Hex	1	6	2
3234–13	Screw – Flange Hd.	4	6	8
3253–3	Washer – Lock	7	29	8
3253–4	Washer – Lock	5	10	8
3253–4	Washer – Lock	7	11	16
3253–7	Washer – Lock	11	5	12
3253–7	Washer – Lock	1	8	4
3253–7	Washer – Lock	7	19	4
3253–11	Washer – Lock	1	33	1
3253–21	Washer – Lock	4	2	4
3256–2	Washer – Flat	7	33	10
3256–22	Washer – Flat	12	4	4
3256–62	Washer – Flat	8	23	6
3256–69	Washer – Flat	7	26	4
3272–23	Pin – Cotter	4	29	2
3274–4	Screw – Cap, Hex. Socket	9	29	72
3274–89	Screw – Cap, Hex. Socket	11	6	12
3289–17	Screw – C'sink, Flat Hd.	10	6	12
3296–23	Nut – Lock	1	1	6
3296–23	Nut – Lock	7	5	2
3296–23	Nut – Lock	8	12	24
3296–23	Nut – Lock	3	36	4
3296–29	Nut – Lock	11	9	2
3296–29	Nut – Lock	3	30	4
3296–39	Nut – Lock	3	2	4
3296–39	Nut – Lock	7	37	6
3296–39	Nut –Lock	10	20	12
3296–56	Nut – Lock	12	10	16
3296–61	Nut – Lock	4	8	8
3296–70	Nut – Hex	3	5	2
3296–70	Nut – Hex	1	22	1
3296–70	Nut – Lock	8	11	6
3296–70	Nut – Lock	8	24	6
32108–20	Screw – Countersink	3	19	4
32120–8	Ring – Retaining	3	6	4
32120–31	Ring – Snap	13	6	3
32120–62	Ring – Retaining	9	48	12
32121–3	Pin – Roll	1	9	1
32121–15	Pin – Roll	10	17	6
32121–34	Pin – Roll	8	8	6
32121–34	Pin – Roll	4	18	2
32121–41	Pin – Roll	5	22	8
32121–41	Pin – Roll	9	37	36
32151–88	Ring – Retaining	8	20	24
354–33	Fitting Assembly – Bulkhead	3	29	1

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								

MAINTENANCE RECORD

Date								

TABLE OF CONTENTS

Description	Page
Tow Frame & Front Wheel Assembly	1
Drive Line Assembly	2
Chassis Assembly	3
Rear Wheel Assembly	4
Front Gear Box Assembly	5
Cylinder Assembly No.71–6560	6
Corer 7 Shield Assembly	7
Corer Gear Case & Stomper Arm Assembly	8–9
Roller & Finger Plate Assembly	10
Drive Line Assembly	11
Aerator & Coring Head Covers	12
Gear Box No. 77–3050	13
Numerical Parts Index	14–16