Form No. 3324–673

82” Contour Mower

for Groundsmaster® 3000 Series

Model No. 30724—200000301 and Up

Parts Catalog

Ordering Replacement Parts

To order replacement parts, please supply: the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b.** The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number **6**, the tire by **6:1**, the valve by **6:2**, and the wheel by **6:3**. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part individually.

Reference numbers of this type appear in illustrations and in part lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y.** The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number 37 are indicated.

© The TORO Company — 2000
All Rights Reserved

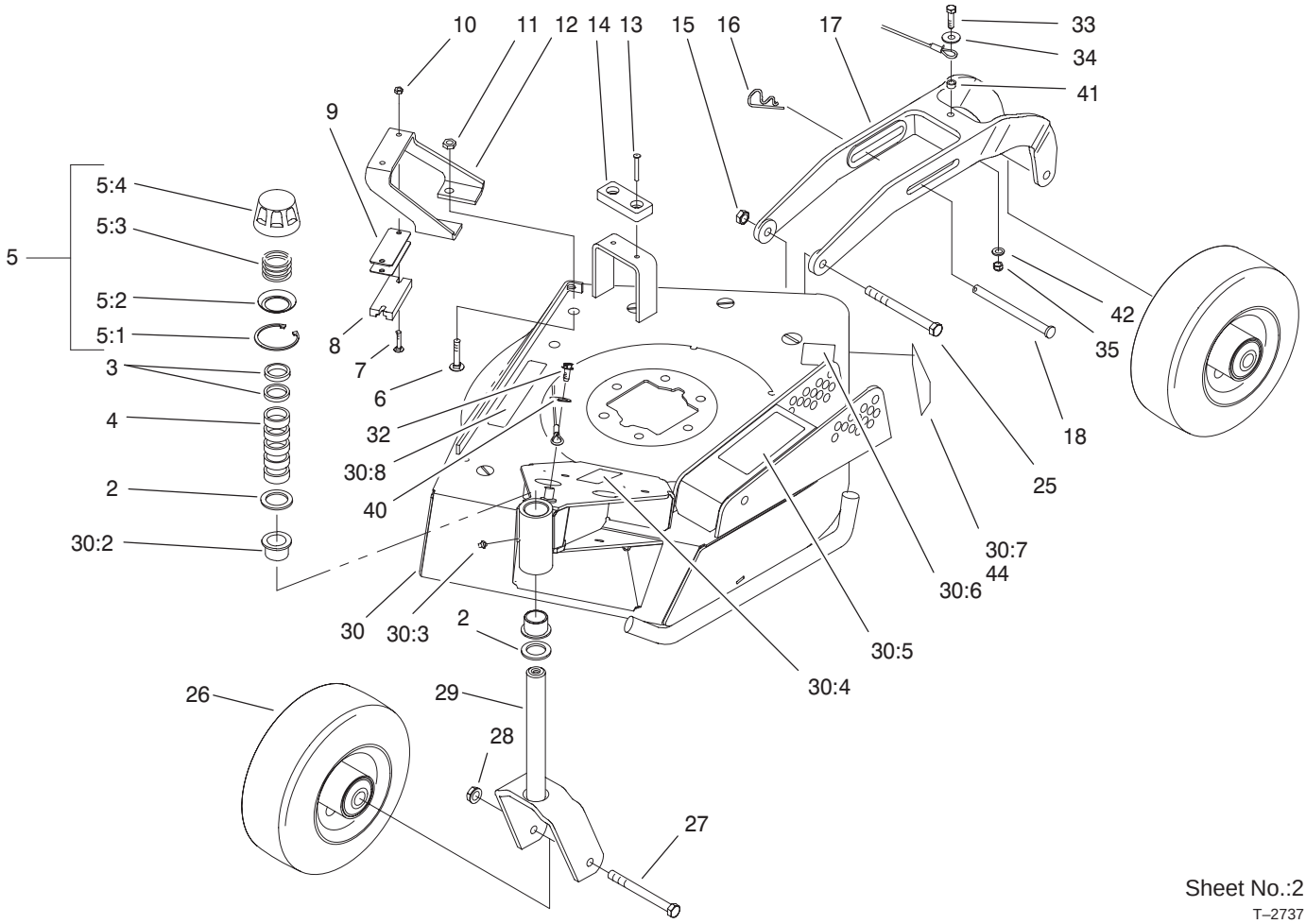
Contents

Description	Page
Left Hand Changer and Castor Wheel Assembly	3
Wheel Assembly No. 93–9938	4
Right Hand Chamber and Pivot Assembly	5
Spindle Assembly No. 98–0697	6
Center Chambers and Lift Arm Assembly	7
Hydraulic Assembly	8
Lift Arm Linkage and Brake Shields Assembly	9
Hydraulic Schematic	10

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HLH	hex lag head
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head



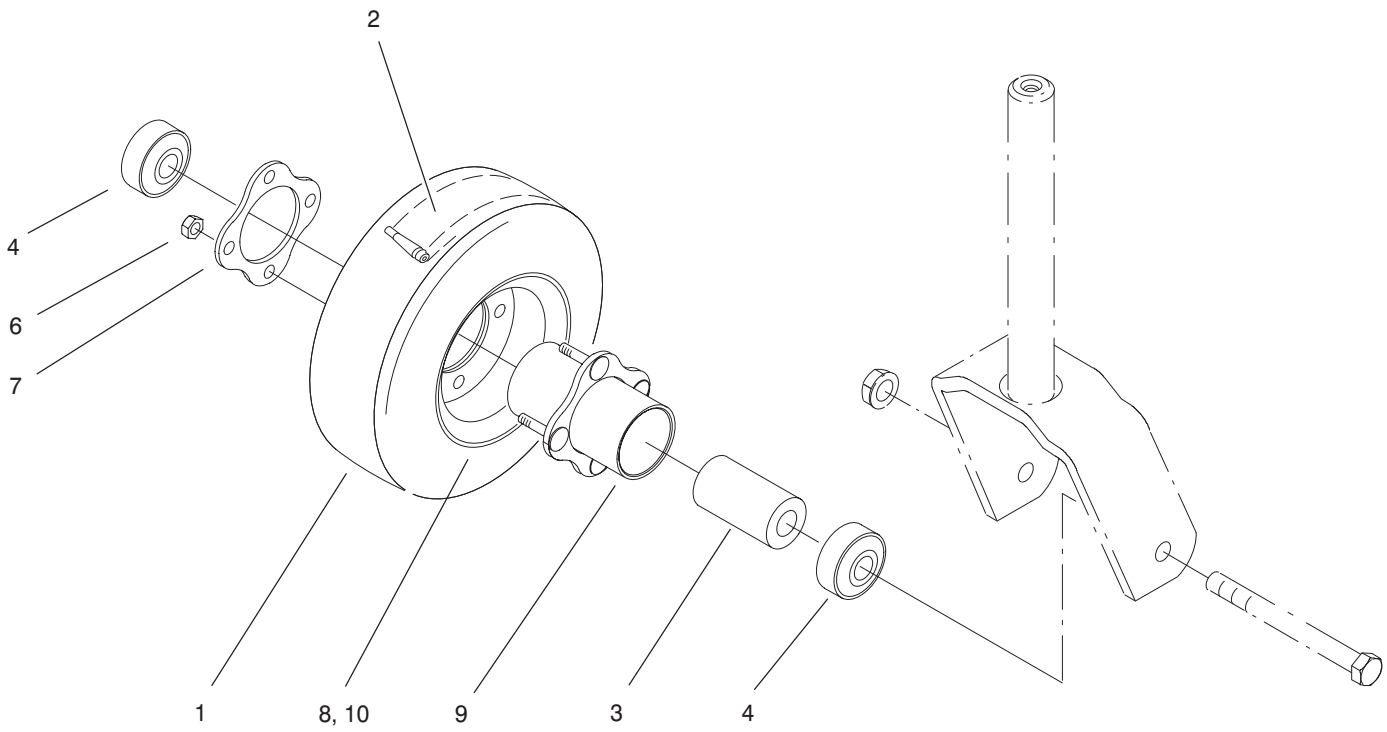
Sheet No.:2

T–2737

Left Hand Changer and Castor Wheel Assembly

Ref. No.	Part No.	Qty.	Description
2	3–6781	10	Washer–Thrust
3	27–1040	10	Spacer
4	63–0070	25	Spacer
5	92–8862	5	HOC Cap ASM
5:1	92–5581	1	Ring–Retaining
5:2	92–5583	1	Washer–Cap
5:3	92–5584	1	Spring–Compression
5:4	92–8861	1	Cap–HOC
6	3232–1	6	Screw–CARR
7	3229–3	6	Screw–CARR
8	94–9273	3	Pad – Stop
9	94–9299	6	Spacer–Support, Deck
10	3296–8	6	Nut–Lock NI
11	3296–48	6	Nut–Lock NI
12	96–1262–01	3	Bracket–Support
13	3269–11	4	Rivet
14	86–5350	2	Bumper–Rubber
15	32128–23	3	Nut–HF
16	3290–355	3	Pin–Hair
17	95–0999–01	3	Arm–Pivot
18	283–38	3	Pin–Clevis
25	325–22	3	Screw–HH
26	93–9938	8	Wheel ASM
27	327–24	8	Screw–HH
28	3296–53	8	Nut–Lock NI
29	93–8431–01	5	Castor Fork ASM

Ref. No.	Part No.	Qty.	Description
30	96–1280	1	No. 1 Chamber ASM
30:2	94–1291	2	Bushing–Special
30:3	302–5	1	Fitting–Lube
30:4	95–6001	1	Decal – HOC, Front
30:5	95–6003	1	Decal – HOC, LH Pivot
30:6	93–0299	1	Decal – No Step
30:7	43–8480	1	Decal–Danger
30:8	95–6035	1	Decal – Warning
32	323–2	2	Screw–HH
33	322–6	2	Screw–HH
34	2844	2	Washer
35	3296–29	2	Nut–Lock, NI
40	3256–5	2	Washer–Flat
41	92–6290	2	Spacer
42	3256–23	2	Washer–Flat
44	93–7815	1	Decal–Danger, Int'l

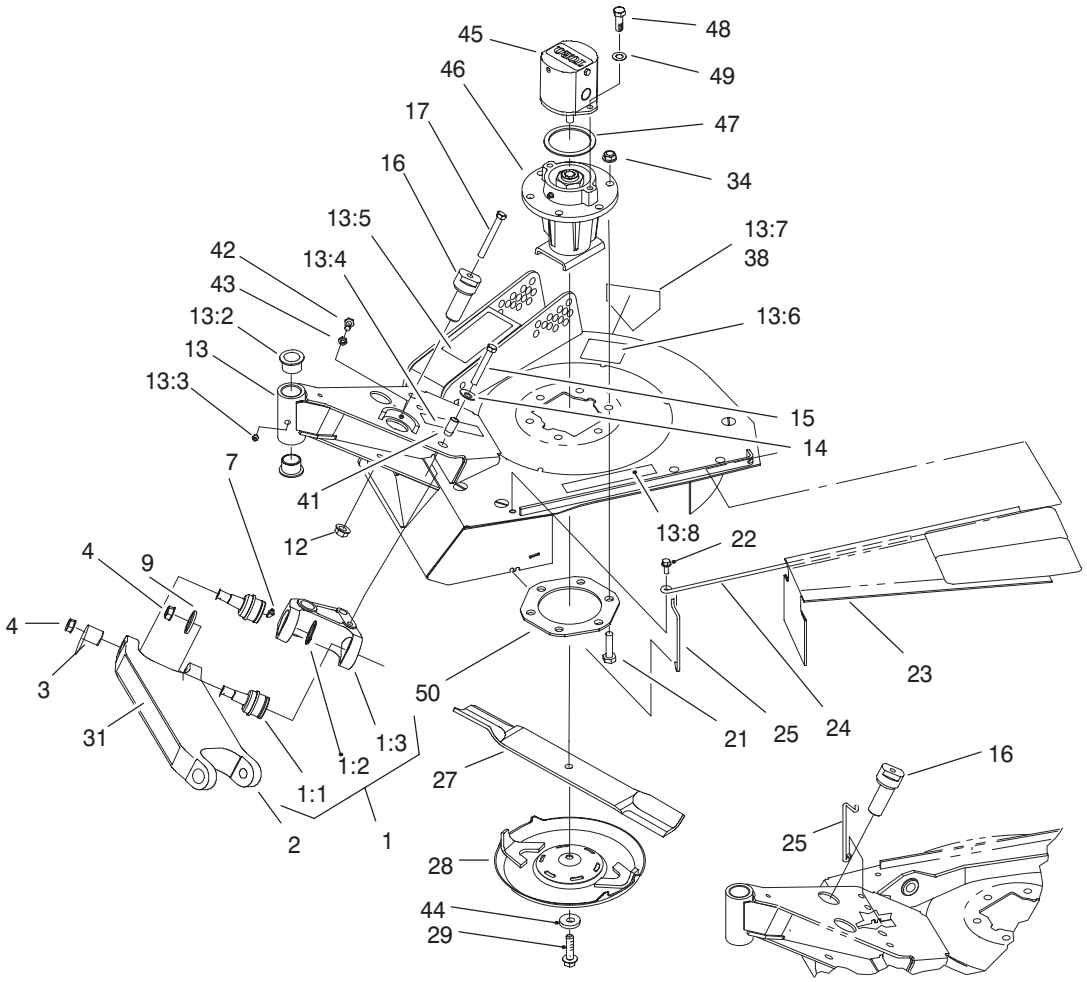


Sheet No.:A1
T–3602

Wheel Assembly No. 93–9938

Ref. No.	Part No.	Qty.	Description
1	93–9939	2	Tire
2	68–8950	2	Tube w/Valve
3	93–4241	2	Spacer – Bearing, Inner
4	93–4237	4	Bearing
6	32128–16	8	Nut–HHF
7	93–4242	2	Plate
8	93–4239	2	Rim–Wheel, Half
9	93–5980	2	Hub
10	95–2741	2	Rim–Wheel, Half (w/ Valve Stem Hole)

Ref. No.	Part No.	Qty.	Description



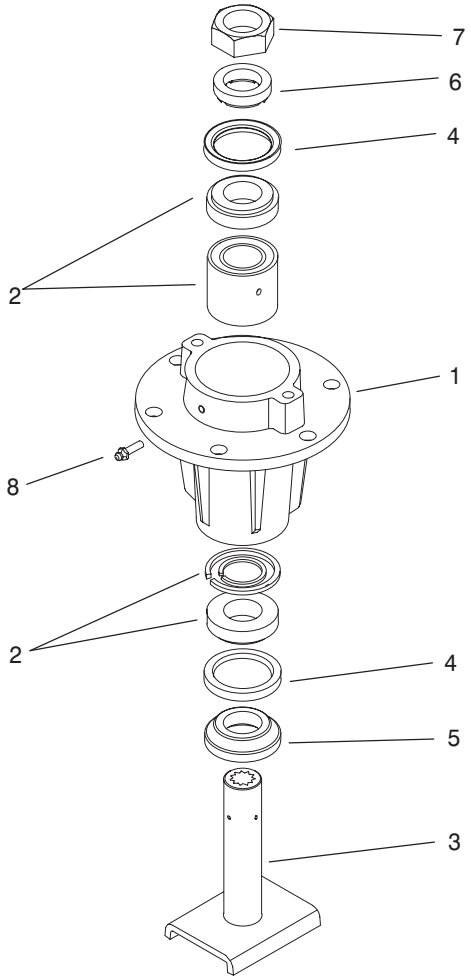
Sheet No.:3
T–2738

Right Hand Chamber and Pivot Assembly

Ref. No.	Part No.	Qty.	Description
☆1		6	Machine Pivot/Balljoints
1:1	92–5838	12	Joint–Ball
1:2	94–9973	12	Ring – Retaining
1:3	98–0699–01	6	Pivot – Machining
2	93–8406–01	3	Span – Machining
3	94–9267	6	Sleeve – Tapered
4	3219–6	12	Nut–Hex
7	302–60	12	Fitting–Lube
9	3256–7	6	Washer–Flat
12	32128–37	6	Nut–Hex Flange
13	96–1283	1	No. 4 Chamber ASM
13:2	94–1291	2	Bushing–Special
13:3	302–5	1	Fitting–Lube
13:4	95–6001	1	Decal – HOC, Front
13:5	95–6002	1	Decal – HOC, RH Pivot
13:6	93–0299	1	Decal – No Step
13:7	43–8480	1	Decal–Danger
13:8	95–6035	1	Decal – Warning
14	66–6480	12	Washer
15	324–27	12	Capscrew–HH
16	93–8434	6	Plug – Eccentric
17	324–28	6	Capscrew–HH
21	325–6	24	Screw–HH
22	32144–11	6	Screw–TAP

Ref. No.	Part No.	Qty.	Description
23	93–8416	3	Flap – Pivot
24	93–8418	6	Rod – Top
25	93–8419	6	Rod – Front
27	93–8409–03	4	Blade
28	98–0690–03	4	Cup–Scalp, Anti
29	92–5816	4	Bolt–Blade
31	95–6006	3	Decal – Contour 82
34	3296–23	24	Nut–Lock, NI
38	93–7815	1	Decal–Danger, Int'l
41	98–0683	6	Pin – Pilot
42	321–5	6	Screw–HH
43	3217–5	6	Nut–Hex
44	98–0691	4	Washer – Hardened
45	99–6104	4	Motor–Hydraulic
*45:2	99–6105	3	Kit–Seal
*45:3	98–5185	3	Bit–Flange/Valve, Back
*45:4	98–5191	3	Kit–Valve, Relief
46	98–0697	4	Spindle ASM
47	237–161	4	O–Ring
48	3274–49	8	Screw–HSH
49	3256–25	8	Washer–Flat
50	98–0680–03	4	Plate–Support

☆ Not serviced
* Not illustrated

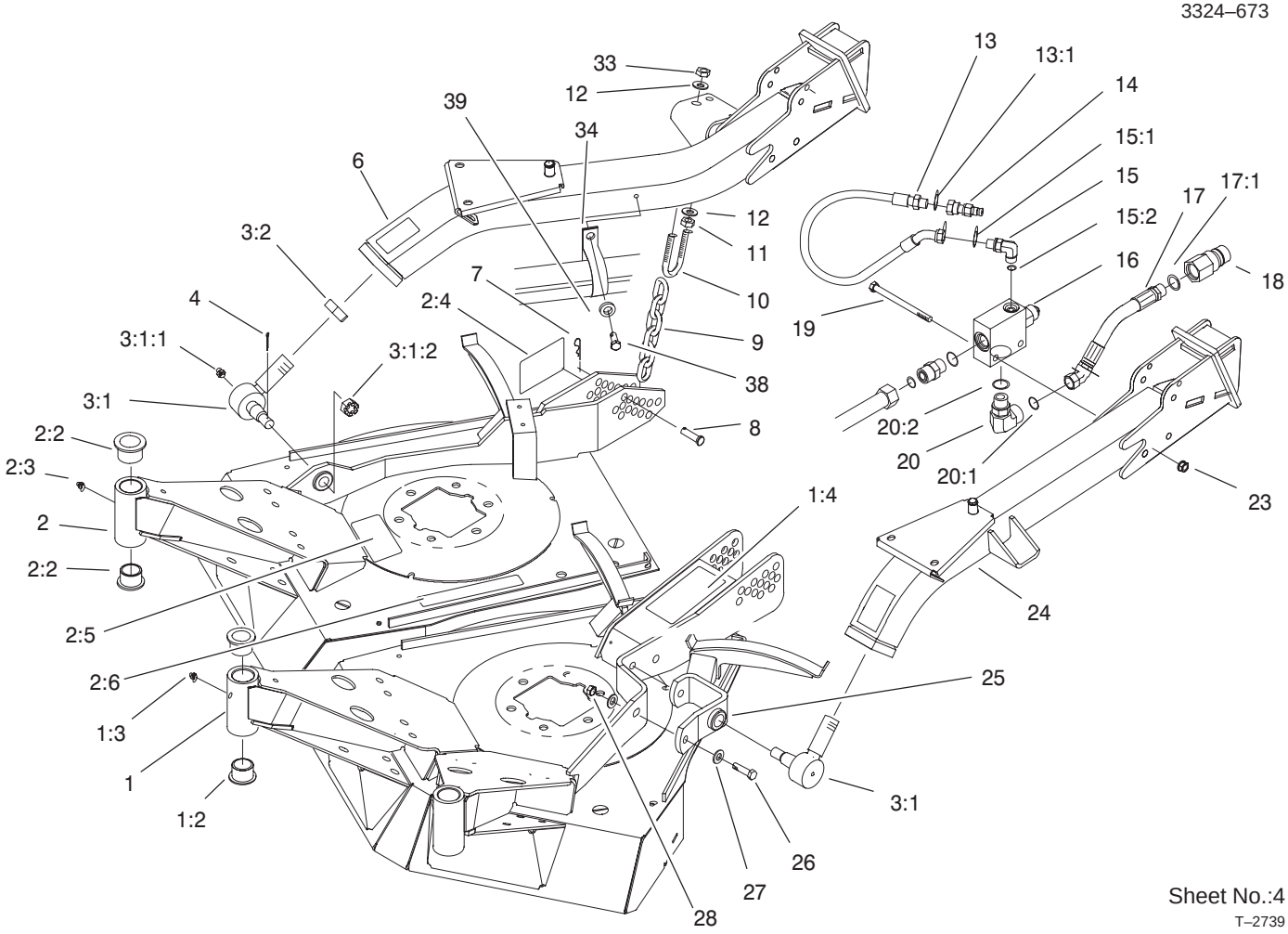


Sheet No.:A2
T–2946–1

Spindle Assembly No. 98–0697

Ref. No.	Part No.	Qty.	Description
1	96–1269	3	Housing–Spindle
2	93–4825	3	Kit–Spacer & Bearing
3	96–1271	3	Spindle Shaft ASM
4	253–154	6	Seal – Oil
5	69–6950	3	Spacer–Shaft, Spindle
6	96–1272	3	Spacer – Seal
7	3296–68	3	Nut–Lock NI
8	302–62	3	Fitting–Grease

Ref. No.	Part No.	Qty.	Description

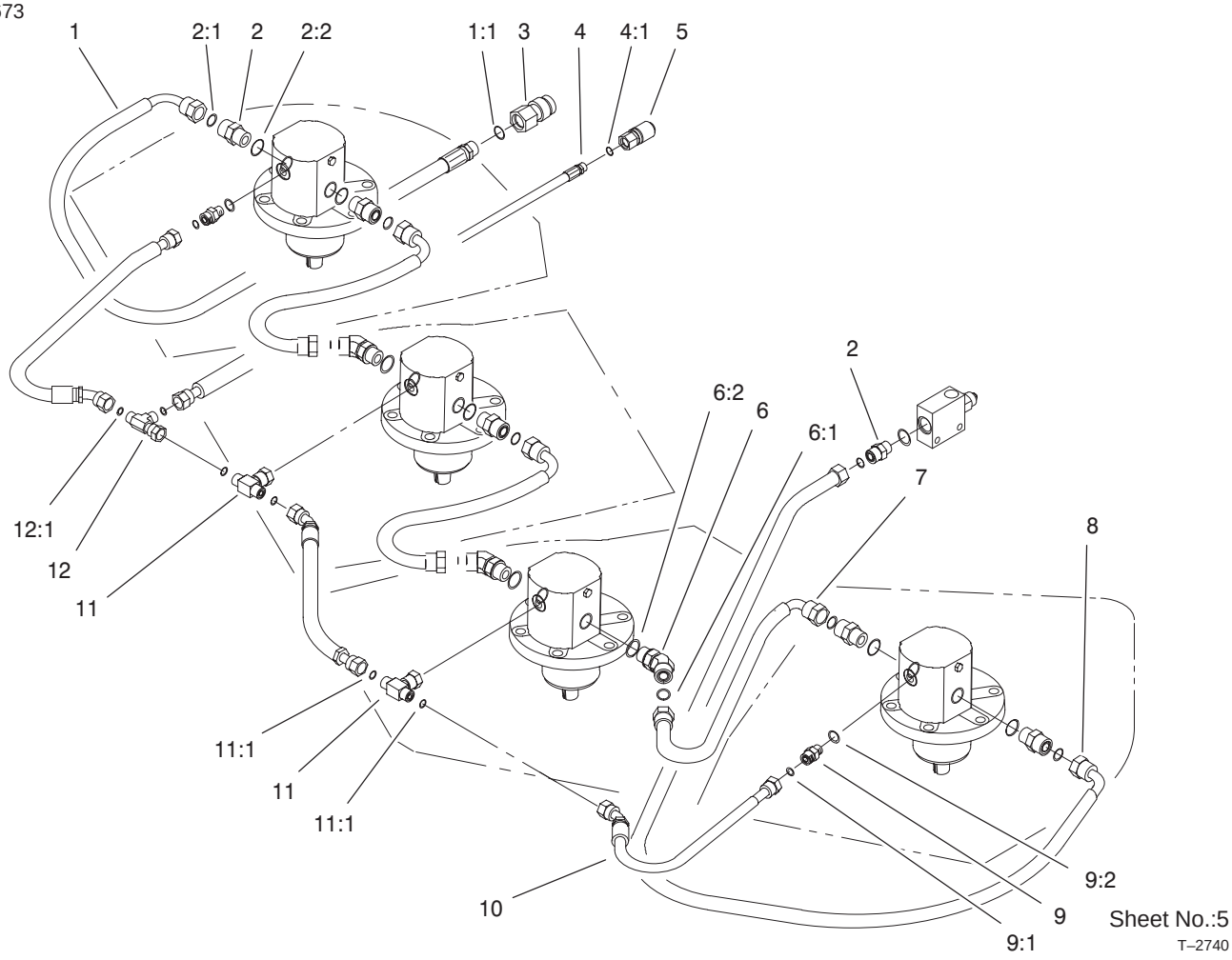


Sheet No.:4
T–2739

Center Chambers and Lift Arm Assembly

Ref. No.	Part No.	Qty.	Description
1	96–1281	1	No. 2 Chamber ASM
1:2	94–1291	4	Bushing–Special
1:3	302–5	2	Fitting–Lube
1:4	95–6002	1	Decal – HOC, RH Pivot
2	96–1282	1	No. 3 Chamber ASM
2:2	94–1291	2	Bushing–Special
2:3	302–5	1	Fitting–Lube
2:4	95–6004	1	Decal – HOC, Rear Link
2:5	93–7818	1	Decal–Torque, Blade Bolt
2:6	95–6035	1	Decal – Warning
3:1	86–8100	1	Joint–Ball
3:1:1	302–5	1	Fitting–Lube
3:1:2	32136–2	1	Nut – Shh
3:2	21–3000	1	Nut–HJ, Push Arm
4	3272–12	2	Pin–Cotter
6	99–5772–01	1	RH Lift Arm ASM
7	3290–355	1	Pin–Hair
8	283–69	1	Clevis–Pin
9	96–1260	1	Chain – HOC
10	96–1259	1	U–Bolt
11	3219–3	2	Nut–HH
12	3256–4	4	Washer–Flat
13	95–0962	1	Hose ASM

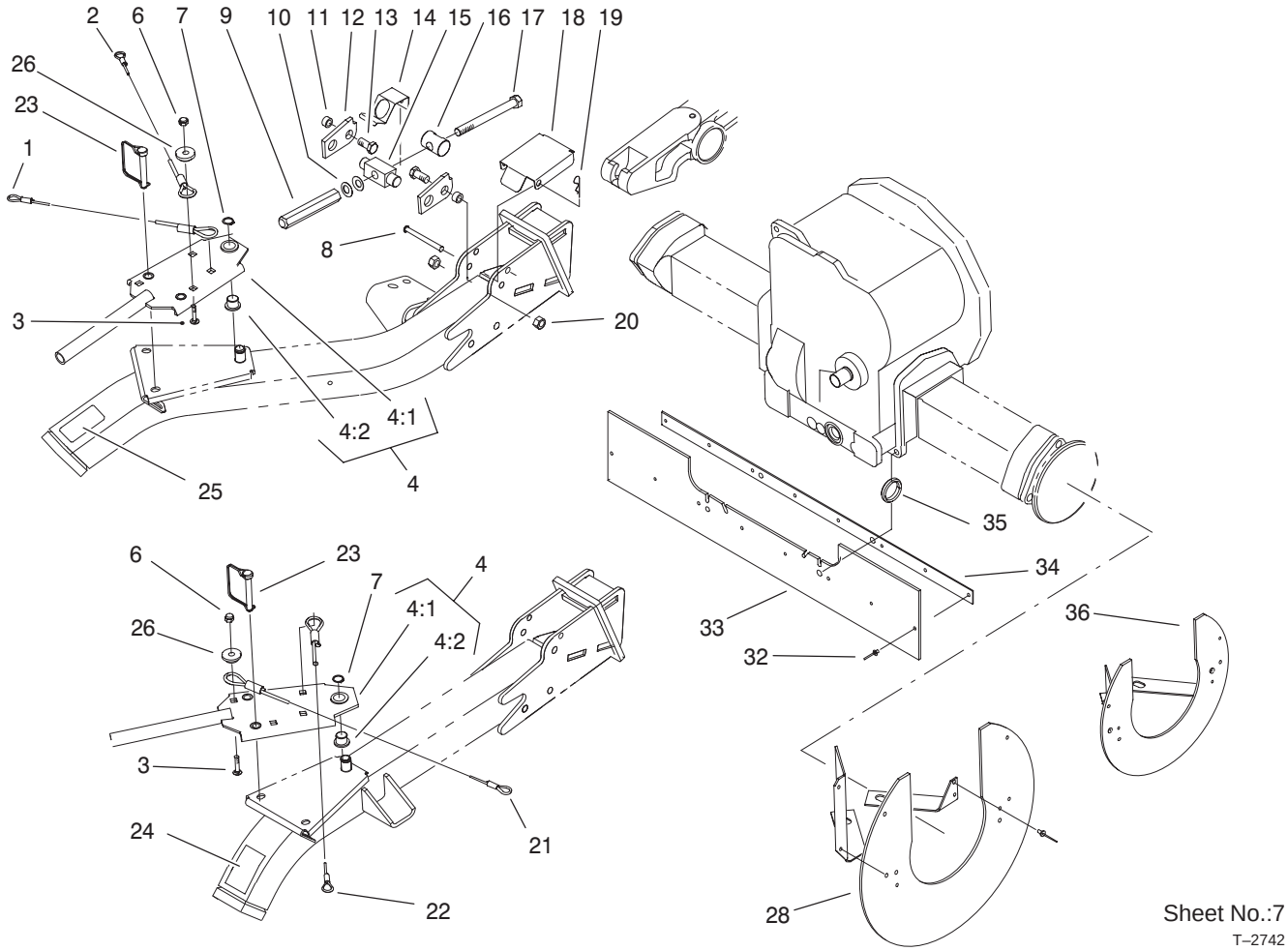
Ref. No.	Part No.	Qty.	Description
13:1	237–42	1	O–Ring
14	86–5480	1	Nipple–Test
15	340–77	1	Fitting–90°
15:1	237–22	1	O–Ring
15:2	237–42	1	O–Ring
16	94–9297	1	Valve–Balance, Counter
17	95–0958	1	Hose ASM
17:1	237–81	1	O–Ring
18	96–1276	1	Nipple–Face, Flush
19	323–39	2	Screw–HH
20	340–16	1	Fitting–Hyd., 90°
20:1	237–80	1	O–Ring
20:2	237–58	1	O–Ring
23	3296–39	2	Nut–Lock, NI
24	99–5773–01	1	LH Lift Arm ASM
25	96–1257–01	1	Pusharm Mount ASM
26	324–7	2	Screw–HH
27	66–6480	4	Washer
28	3296–48	2	Nut–Lock NI
33	3296–6	2	Nut–Lock, NI
34	2412–102	1	R–Clamp
38	32144–11	1	Screw–TAP
39	3256–3	1	Washer–Flat



Hydraulic Assembly

Ref. No.	Part No.	Qty.	Description
1	95–0960	1	Hose ASM
1:1	237–81	1	O–Ring
2	340–7	6	Adapter
2:1	237–65	3	O–Ring
2:2	237–80	3	O–Ring
3	96–1275	1	Coupler–Face, Flush
4	104–0115	1	Hose ASM
4:1	237–42	1	O–Ring
5	95–0985	1	Fitting – Coupler
6	340–14	3	Fitting–Hyd., 45°
6:1	237–65	2	O–Ring
6:2	237–80	2	O–Ring
7	95–0963	3	Hose ASM
8	95–0959	1	Hose ASM
9	340–88	4	Adapter
9:1	237–22	3	O–Ring
9:2	237–78	3	O–Ring
10	95–0965	3	Hose ASM
11	340–166	2	Fitting–Tee
11:1	237–22	2	O–Ring
12	340–115	1	Fitting–Tee
12:1	237–22	2	O–Ring

Ref. No.	Part No.	Qty.	Description



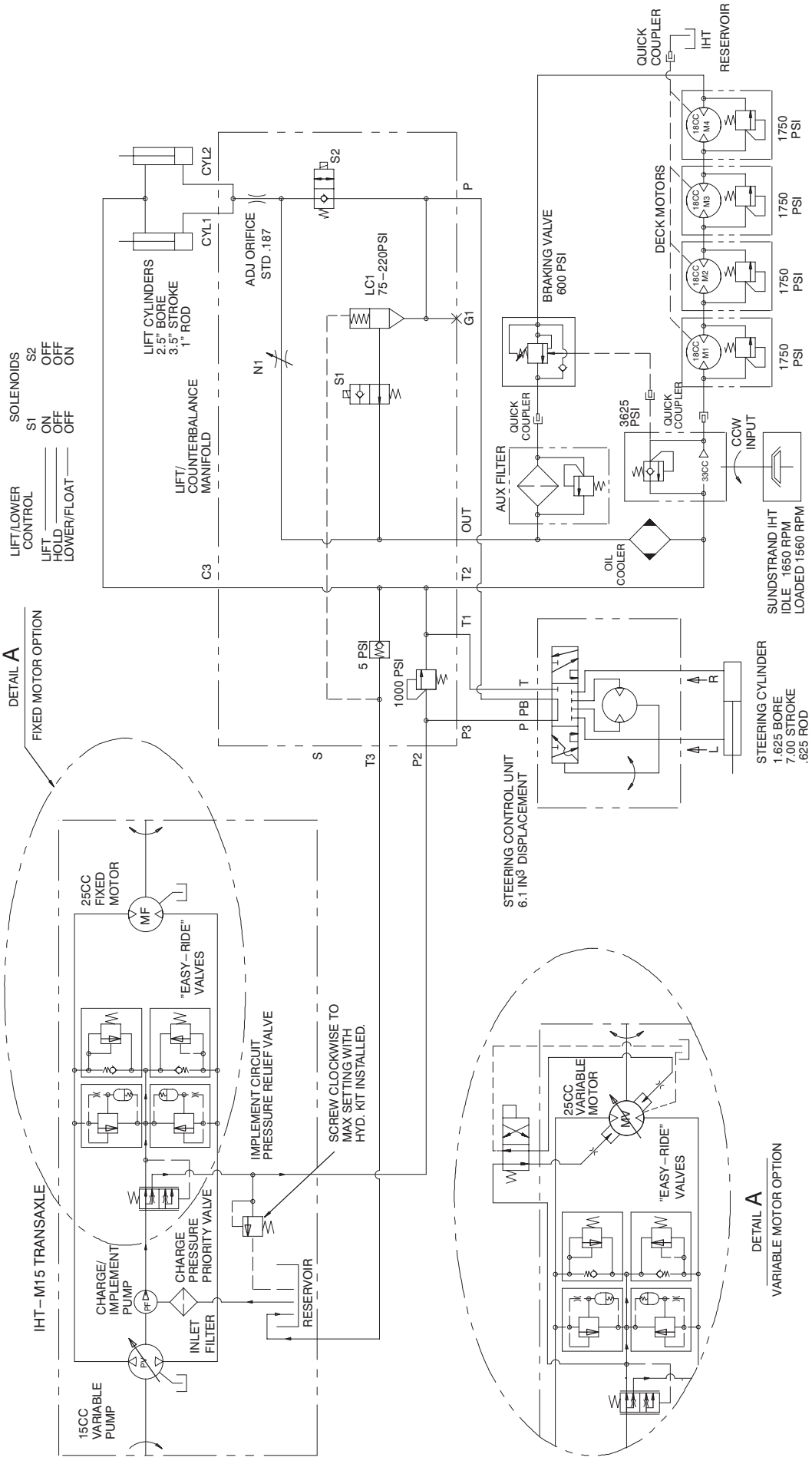
Sheet No.:7
T–2742

Lift Arm Linkage and Brake Shields Assembly

Ref. No.	Part No.	Qty.	Description
1	99–8098	1	Cable–Front, RH
2	99–8123	1	Cable–Rear, RH
3	3231–2	4	Screw–CARR
☆4		2	Lock Lever / Bshg ASM
4:1	95–6028–01	2	Lock Lever ASM
4:2	3–1506	2	Bushing
6	3296–59	4	Nut–Lock, NI
7	32120–64	2	Ring–Snap, External
8	283–88	2	Pin–Clevis
9	93–4678	2	Lever–Release
10	3290–413	4	Washer–Belleville
11	93–4618	4	Spacer – Pivot
12	93–4675	4	Plate – Release
13	323–6	4	Screw–HH
14	93–4818	2	Spring – Lever
15	93–4677	2	Hub – Release
16	93–4676	2	Shaft–Latch
17	3213–24	2	Screw–HH
18	99–5769–01	2	Cover–Latch
19	3290–467	2	Pin–Hair
20	3296–59	4	Nut–Lock, NI
21	99–8097	1	Cable–Rear, LH
22	99–8099	1	Cable–Front, LH
23	93–4696	2	Pin – Snapper
24	95–6005	1	Decal – Lock & Lift, RH
25	95–6008	1	Decal – Lock & Lift, LH
26	100–5749	4	Spacer
28	104–0119	1	Brake Shield ASM
32	3269–28	8	Rivet–Pop
33	95–6037	1	Guard–Rubber
34	95–6038–03	1	Support–Guard
35	44–7540	2	Ring–Harness
36	95–5692	1	Brake Shield ASM

☆ Not serviced

Hydraulic Schematic



Sheet No.: 6

T–2741

Maintenance Record

Date								


TORO®