Form No. 3327–461

TORO®

Backhoe

Dingo® Attachment

Model No. 23160—220000001 and Up

Parts Catalog

PROTOTYPE

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.

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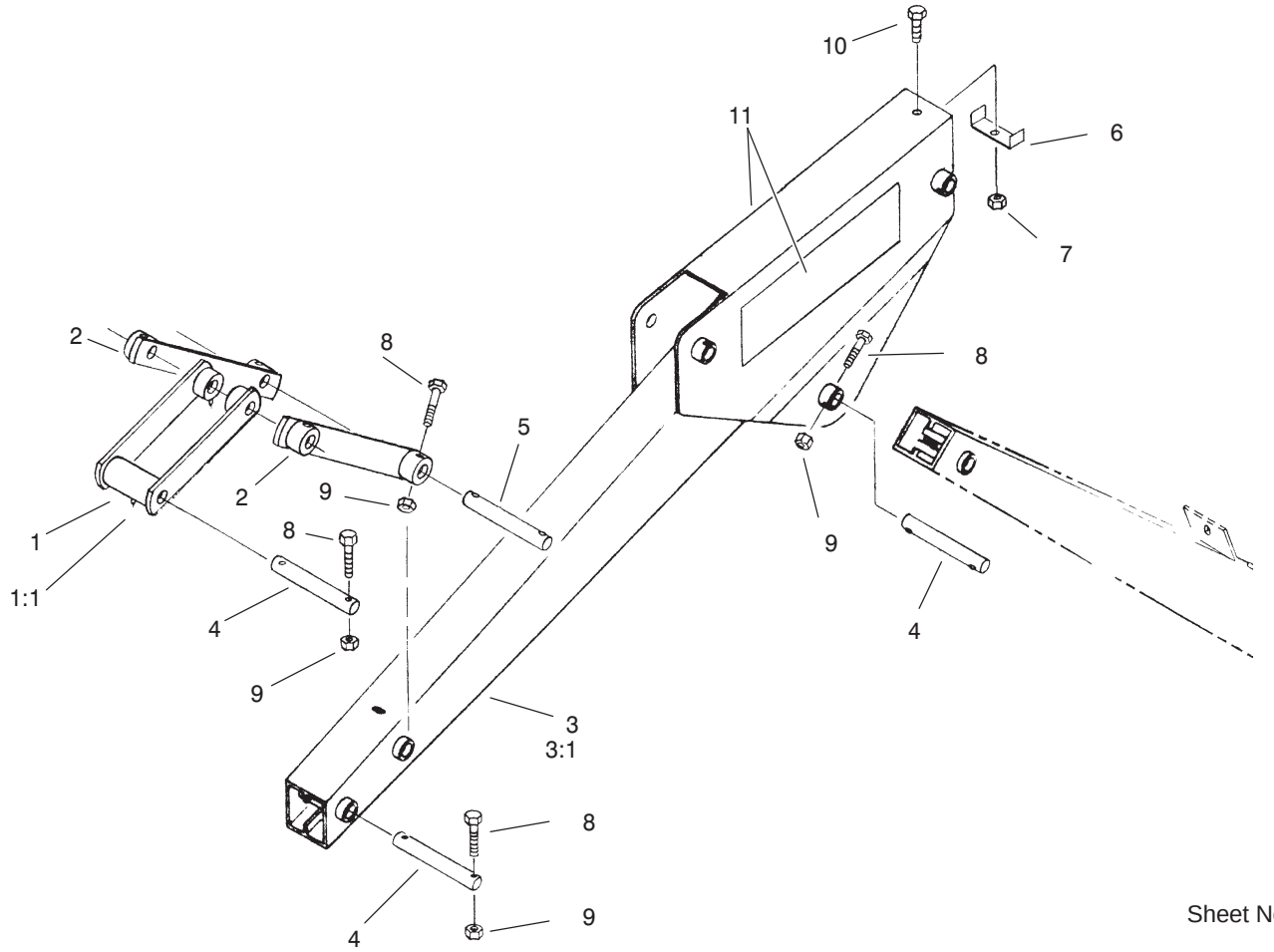
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Part Description Abbreviations

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
HYD	hydraulic
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

PROTOTYPE



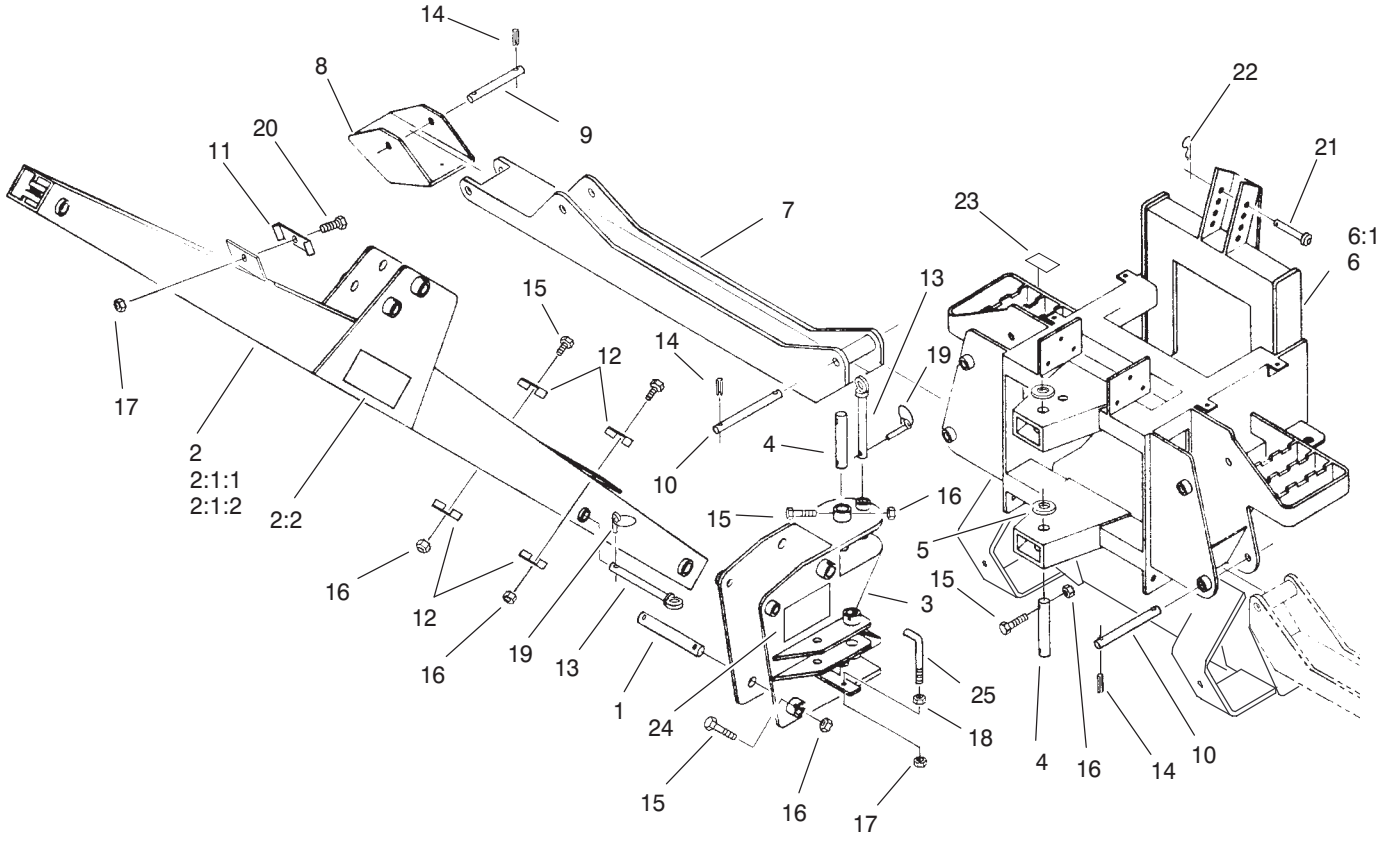
Sheet No.: 2

Crown Arm and Linkage Assembly

Ref. No.	Part No.	Qty.	Description
1	100–7163	1	Linkage ASM
1:1	302–19	3	Fitting–Grease
2	100–7160	2	Linkage Strap ASM
3	100–7155	1	Crowd Arm ASM
3:1	302–19	2	Fitting–Grease
4	100–7170	3	Pin–Bucket
5	100–7171	2	Pin–Linkage
6	100–7183	1	Bracket–Hose
7	3296–29	1	Nut–Lock, NI
8	321–33	8	Screw–HH
9	32146–17	8	Nut–Lock
10	322–7	1	Screw–HH
11	62–7400	2	Decal–Logo, Toro

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



Sheet No.: 3

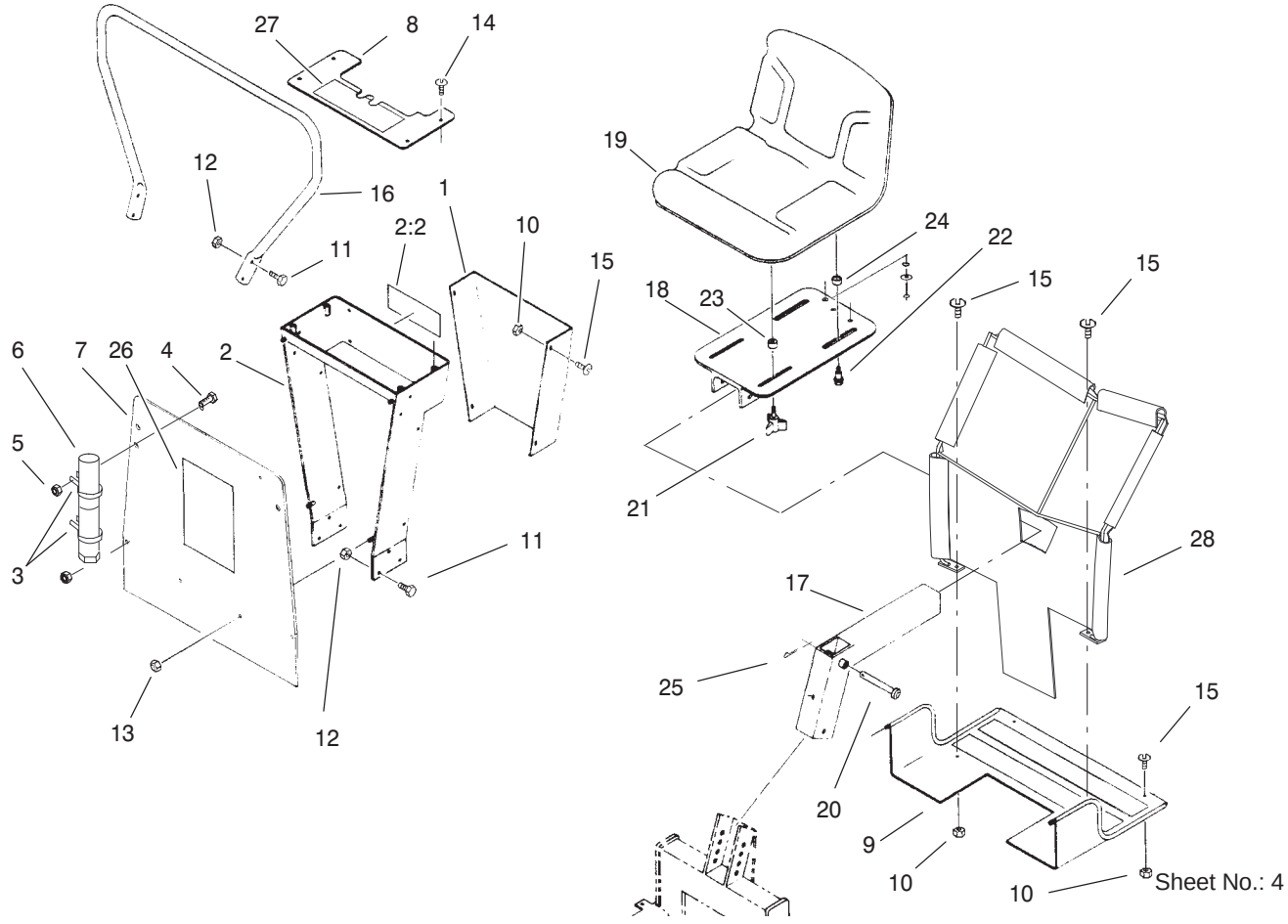
Frame, Boom and Stabilizer Assembly

Ref. No.	Part No.	Qty.	Description
1	100–7170	2	Pin–Bucket
2	100–7215	1	Boom ASM
*2:1:1	302–19	1	Fitting–Grease
*2:1:2	302–60	1	Fitting–Grease
2:2	100–4132	2	Decal–Warning
3	100–7156	1	Swivel ASM
4	100–7175	2	Pin–Pivot
5	100–7187	2	Washer–Thrust
6	100–7151	1	Box Frame ASM
*6:1	302–19	2	Fitting–Grease
7	100–7153	2	Stabilizer ASM
8	100–7161	2	Stabilizer Foot ASM
9	100–7184	2	Pin–Foot, Stabilizer
10	100–7185	4	Pin–Stabilizer
11	100–7183	1	Bracket–Hose
12	100–7182	4	Bracket–Hose
13	100–7164	2	Lock Pin ASM
14	32121–15	16	Pin–Roll
15	321–33	28	Screw–HH
16	32146–17	4	Nut–Lock
17	3296–29	4	Nut–Lock, NI
18	3217–6	2	Nut–Hex
19	283–72	6	Pin–Lynch
20	322–7	1	Screw–HH
21	100–7209	1	Pin–Clevis
22	3290–355	1	Pin–Hair

Ref. No.	Part No.	Qty.	Description
23	100–7263	2	Decal–Warning
24	100–4134	2	Decal–Pin Placement
25	100–7222	2	Bracket–Hose

PROTOTYPE

* Not illustrated

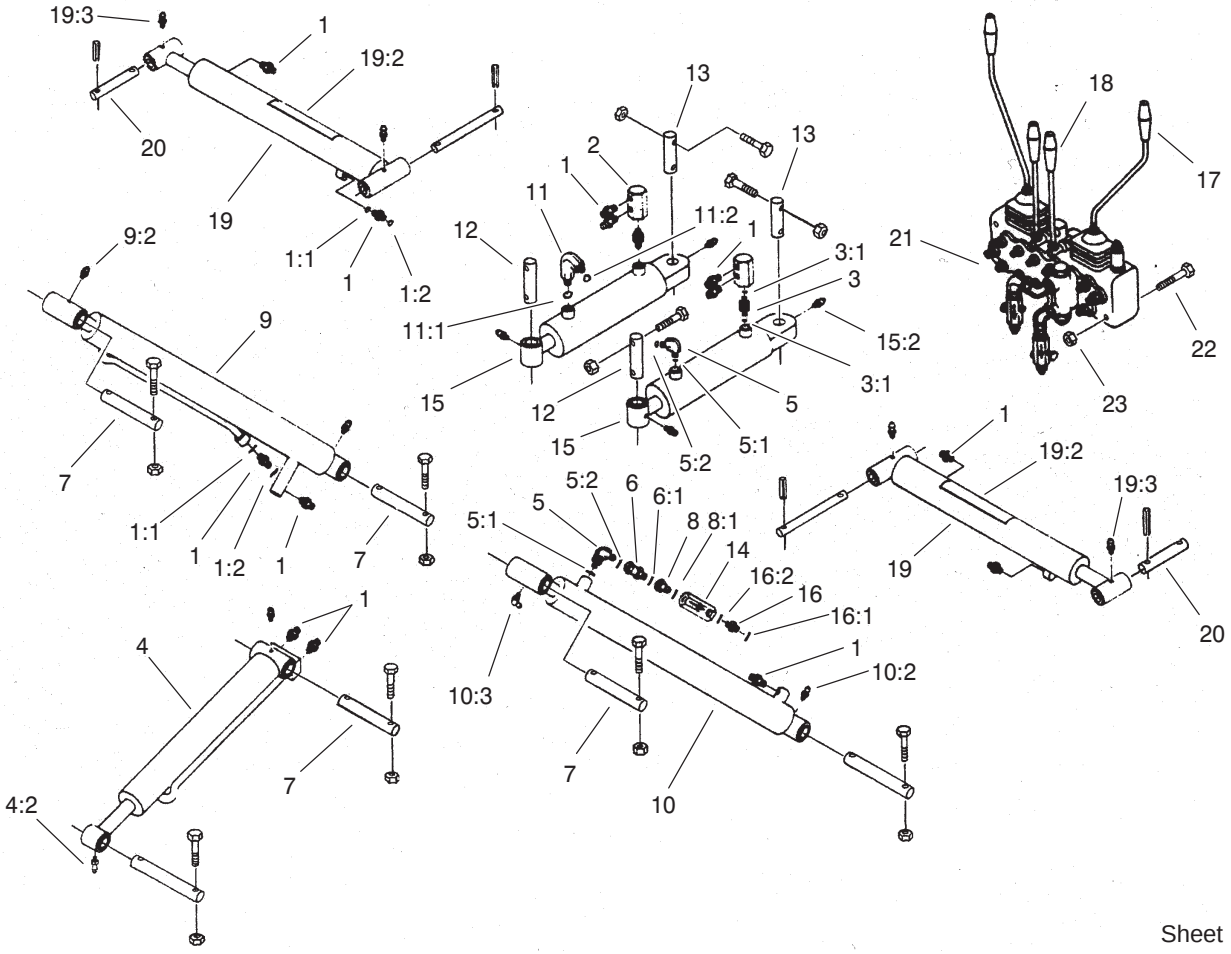


Seat and Mounting Assembly

Ref. No.	Part No.	Qty.	Description
1	100–7166	1	Guard–Hose
2	100–7207	1	Valve Mount ASM
2:2	100–4133	1	Decal–Warning
3	2412–120	2	R–Clamp
4	32104–19	2	Screw
5	3296–2	2	Nut–Lock
6	74–0720	1	Tube–Manual
7	100–7165	1	Panel–Front
8	100–7169	1	Cover–Valve
9	100–7162	1	Foot Plate ASM
10	32146–17	32	Nut–Lock
11	322–3	10	Screw–HH
12	3296–29	6	Nut–Lock, NI
13	3296–17	4	Nut–Lock NI
14	3258–2	4	Screw
15	3290–133	8	Screw
16	100–7167	1	Handle–Guard
17	100–7157	1	Seat Mount ASM
18	100–7158	1	Seat Plate ASM
19	88–3950	1	Seat–Medium Back
20	100–7208	1	Pin–Clevis
21	700806	2	Knob
22	92–6986	2	Bolt–Shoulder
23	92–6750	2	Spacer–Nylon
24	109989	2	Spacer–Nylon
25	3272–31	1	Pin–Cotter

Ref. No.	Part No.	Qty.	Description
26	62–7400	1	Decal–Logo, Toro
27	100–4138	1	Decal–Panel,Control
28	105–7700	1	Backhoe Heat Shield ASM

PROTOTYPE



Sheet No.: 5

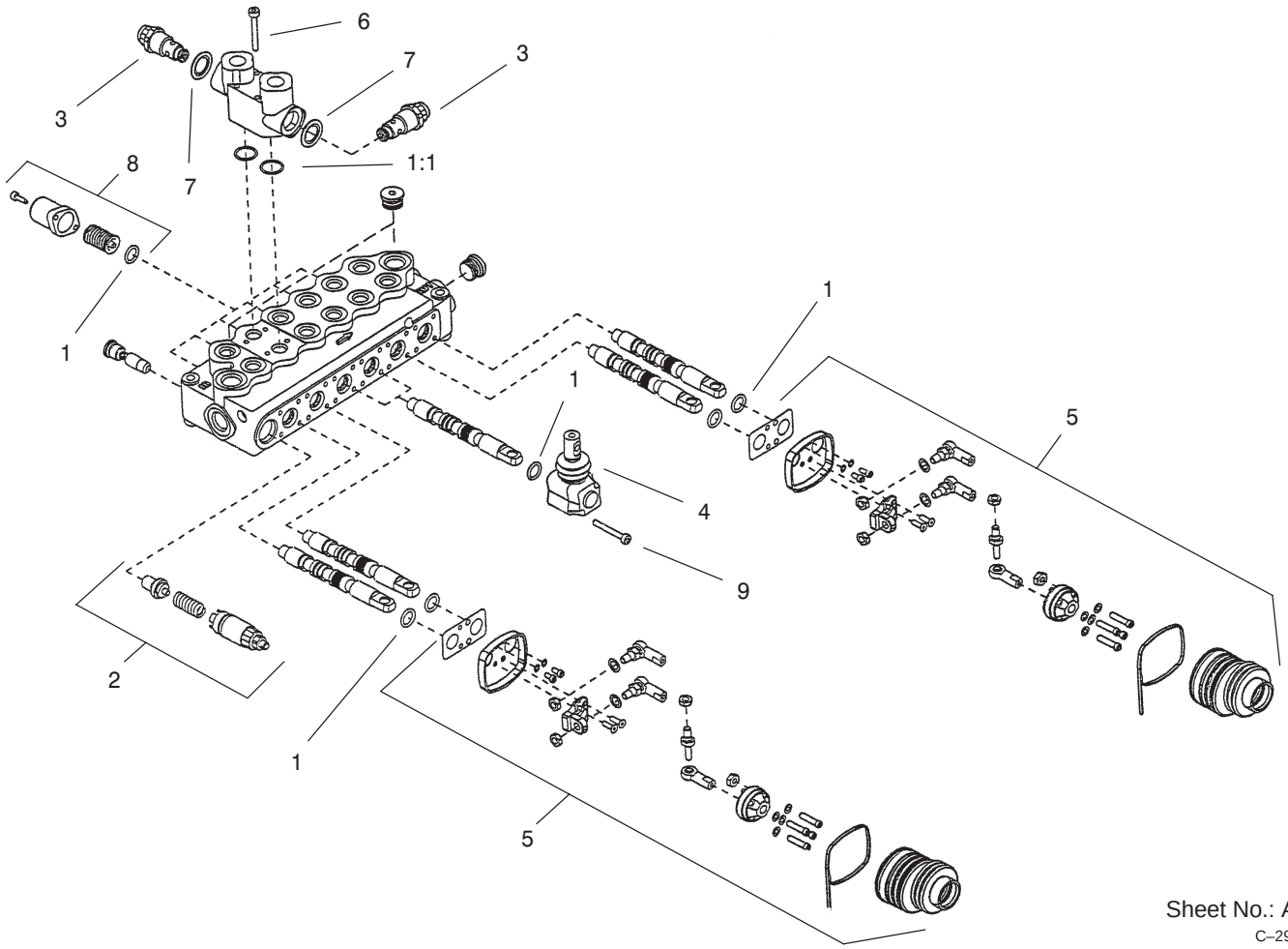
Cylinder and Control Assembly

Ref. No.	Part No.	Qty.	Description
1	340–92	13	Fitting–HYD, Straight
1:1	237–78	1	O–Ring
1:2	237–21	1	O–Ring
2	100–7178	2	Fitting–Hex
3	93–7597	2	Fitting
3:1	237–78	2	O–Ring
4	100–7204	1	Cylinder–HYD, Bucket
*4:1	100–7220	1	Kit–Seal
4:2	302–19	2	Fitting–Grease
5	340–132	2	Fitting–HYD, 90°
5:1	237–78	1	O–Ring
5:2	237–21	1	O–Ring
6	100–7211	1	Fitting–Swivel, Straight
6:1	237–78	1	O–Ring
7	100–7172	4	Pin–Boom
8	100–7216	1	Fitting–Reducer
8:1	237–42	1	O–Ring
9	100–7202	1	Cylinder–HYD, Crowd Arm
*9:1	100–7220	1	Kit–Seal
9:2	302–19	2	Fitting–Grease
10	100–7203	1	Cylinder–HYD, Boom
*10:1	100–7220	1	Kit–Seal
10:2	302–19	1	Fitting–Grease
10:3	302–60	1	Fitting–Grease
11	100–7213	1	Fitting–90°

Ref. No.	Part No.	Qty.	Description
11:1	237–78	1	O–Ring
11:2	237–35	1	O–Ring
12	100–7173	2	Pin–Swivel, Front
13	100–7174	2	Pin–Swivel, Rear
14	98–9742	3	Valve–Control, Flow
15	100–7201	2	Cylinder–HYD, Swing
*15:1	100–7221	1	Kit–Seal
15:2	302–19	2	Fitting–Grease
16	340–1	1	Adapter
16:1	237–35	1	O–Ring
16:2	237–42	1	O–Ring
17	100–7168	2	Bent Handle ASM
18	100–7206	2	Straight Handle ASM
19	100–7217	2	Stabilizer Cylinder ASM
*19:1:1	100–7220	1	Kit–Seal
19:2	100–4136	1	Decal–Warning
19:3	302–19	2	Fitting–Grease
20	100–7186	2	Pin–Cylinder, Stabilizer
21	100–7205	1	Valve ASM
22	322–12	3	Screw–HH
23	3296–29	3	Nut–Lock, NI

* Not illustrated

PROTOTYPE



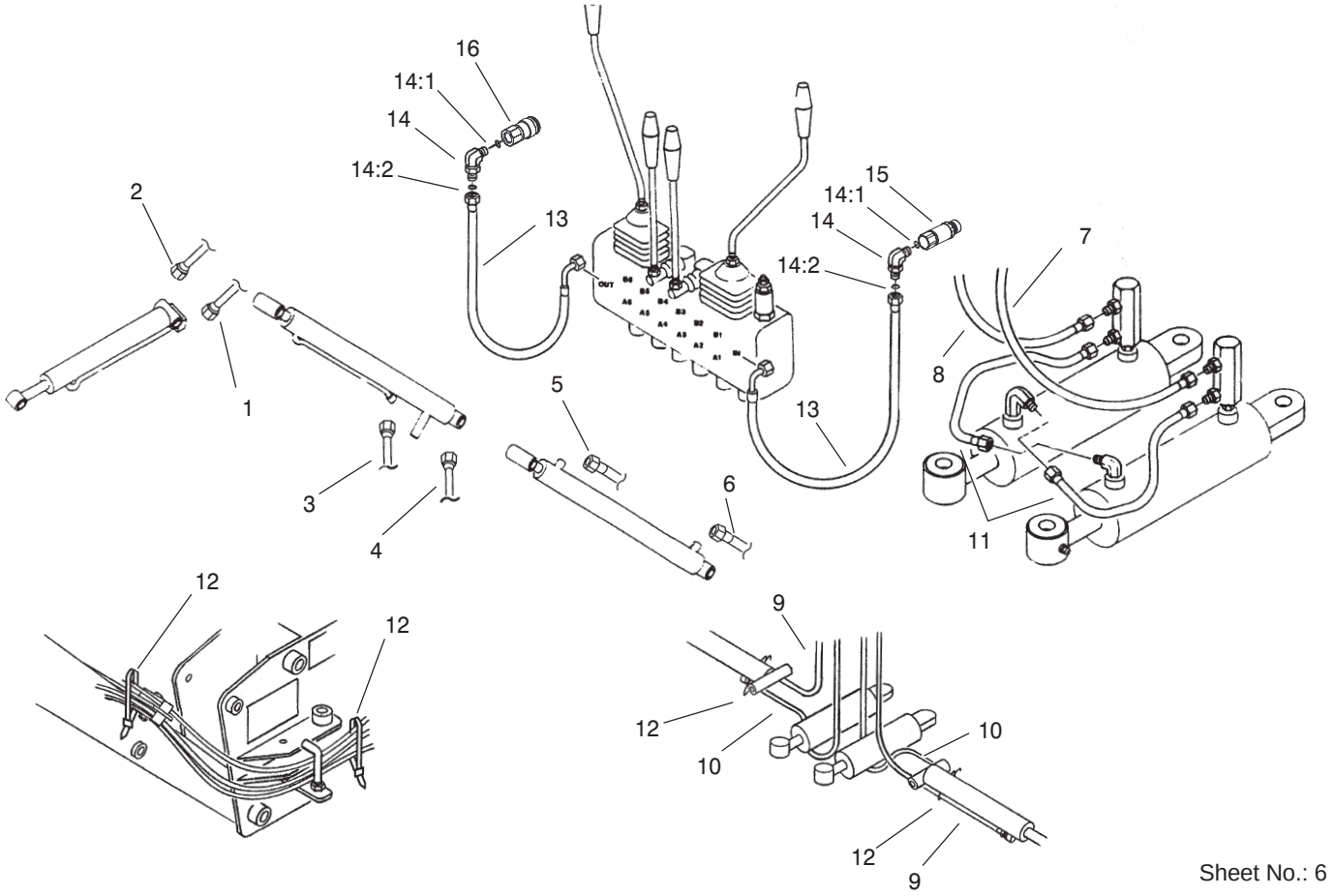
Sheet No.: A1
C–2908

Valve Assembly No. 100–7205

Ref. No.	Part No.	Qty.	Description
1	100–7226	1	Kit–Seal, Valve
1:1	100–7246	2	O–Ring
2	100–7227	1	Kit–Valve, Relief
3	100–7228	2	Cartridge–Relief
4	100–7229	2	Kit–Lever ASM
5	100–7230	2	Kit–Joystick ASM
6	100–7231	4	Screw
7	100–7232	2	Washer
8	100–8801	6	Kit–Spring, High Force
9	100–8806	4	Screw–Operator

Ref. No.	Part No.	Qty.	Description

PROTOTYPE



Sheet No.: 6

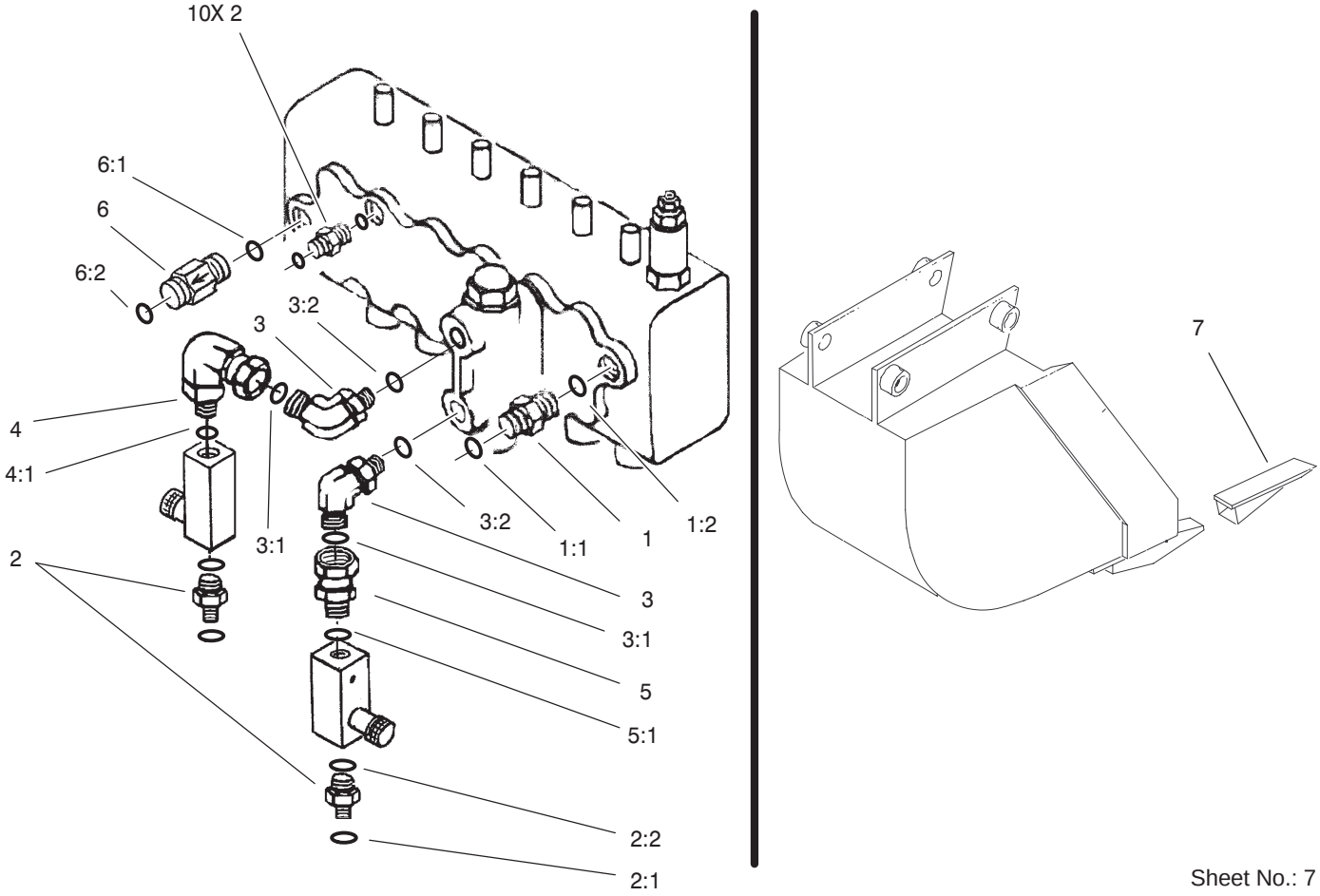
Hydraulic Assembly

Ref. No.	Part No.	Qty.	Description
1	100–7188	1	HYD Hose ASM
2	100–7189	1	HYD Hose ASM
3	100–7190	1	HYD Hose ASM
4	100–7191	1	HYD Hose ASM
5	100–7192	1	HYD Hose ASM
6	100–7193	1	HYD Hose ASM
7	100–7194	1	HYD Hose ASM
8	100–7195	1	HYD Hose ASM
9	100–7196	2	HYD Hose ASM
10	100–7197	2	HYD Hose ASM
11	100–7198	2	HYD Hose ASM
12	3334–945	6	Tie–Cable
13	105–4147	2	HYD Hose ASM
14	340–105	2	Fitting–90°
14:1	237–80	1	O–Ring
14:2	237–30	1	O–Ring
15	100–4701	1	Nipple–Connect, Pressure
*15:1	100–6120	1	Kit–Seal
16	104–6134	1	Coupler–Face, Flush
*16:1	105–8396	1	Kit–Seal

Ref. No.	Part No.	Qty.	Description

PROTOTYPE

* Not illustrated



Sheet No.: 7

Hydraulic Fitting and Tooth Assembly

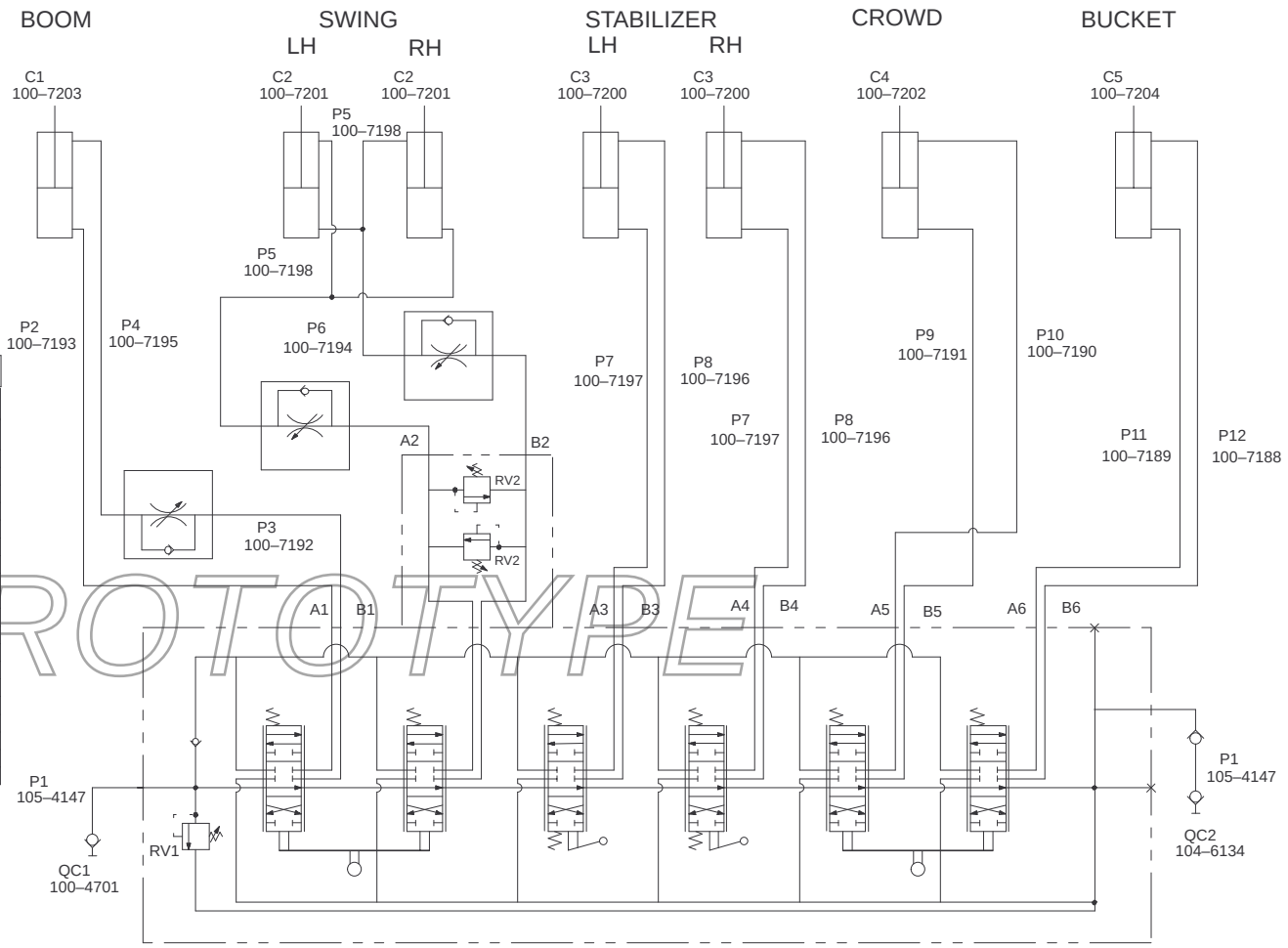
Ref. No.	Part No.	Qty.	Description
1	340–4	1	Adapter
1:1	237–30	1	O–Ring
1:2	237–79	1	O–Ring
2	340–1	12	Adapter
2:1	237–35	1	O–Ring
2:2	237–42	1	O–Ring
3	340–77	2	Fitting–HYD, 90°
3:1	237–22	1	O–Ring
3:2	237–42	1	O–Ring
4	340–110	1	Fitting–Swivel,90°
4:1	237–42	1	O–Ring
5	100–7214	1	Fitting–Swivel, Straight
5:1	237–42	1	O–Ring
6	104–5946	1	Valve–Check
6:1	237–30	1	O–Ring
6:2	237–79	1	O–Ring
7	100–7233	1	Tooth–Bucket

Ref. No.	Part No.	Qty.	Description

PROTOTYPE

Hydraulic Schematic

PRESSURE AND SIZI NG CHART					
		PRESSURE		SIZE	
COMPONENT	FUNCTION	PSI	BARS	MM	IN
RV1	–	1950	134	–	–
RV2	–	2050	141	–	–
C1	BOOM	–	–	Ø 50.8/28.6 X 445	
C2	SWING	–	–	Ø63.5/38.1 X 152	
C3	STABILIZER	–	–	Ø 50.8/28.6 X 324	
C4	CROWD	–	–	Ø 50.8/28.6 X 419	
C5	BUCKET	–	–	Ø 50.8/28.6 X 305	
P1	–	–	–	Ø13	Ø .50
P2	–	–	–	Ø6.4	Ø .25
P3	–	–	–	Ø6.4	Ø .25
P4	–	–	–	Ø6.4	Ø .25
P5	–	–	–	Ø6.4	Ø .25
P6	–	–	–	Ø6.4	Ø .25
P7	–	–	–	Ø6.4	Ø .25
P8	–	–	–	Ø6.4	Ø .25
P9	–	–	–	Ø6.4	Ø .25
P10	–	–	–	Ø6.4	Ø .25
P11	–	–	–	Ø6.4	Ø .25
P12	–	–	–	Ø6.4	Ø .25



PROTOTYPE

Maintenance Record

Date								

PROTOTYPE



PROTOTYPE