

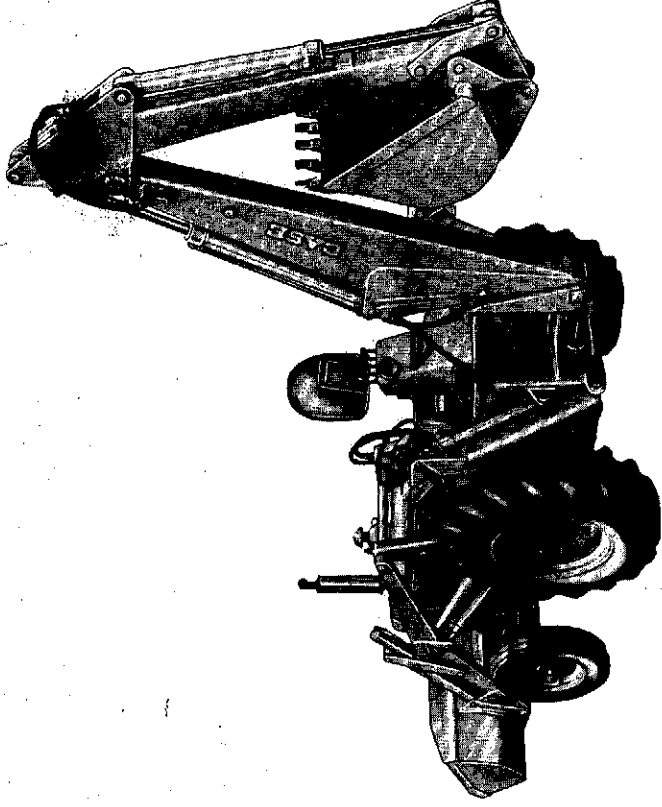
32 AND 32-S BACKHOES AND 32 LOADER FOR 530CK TRACTOR

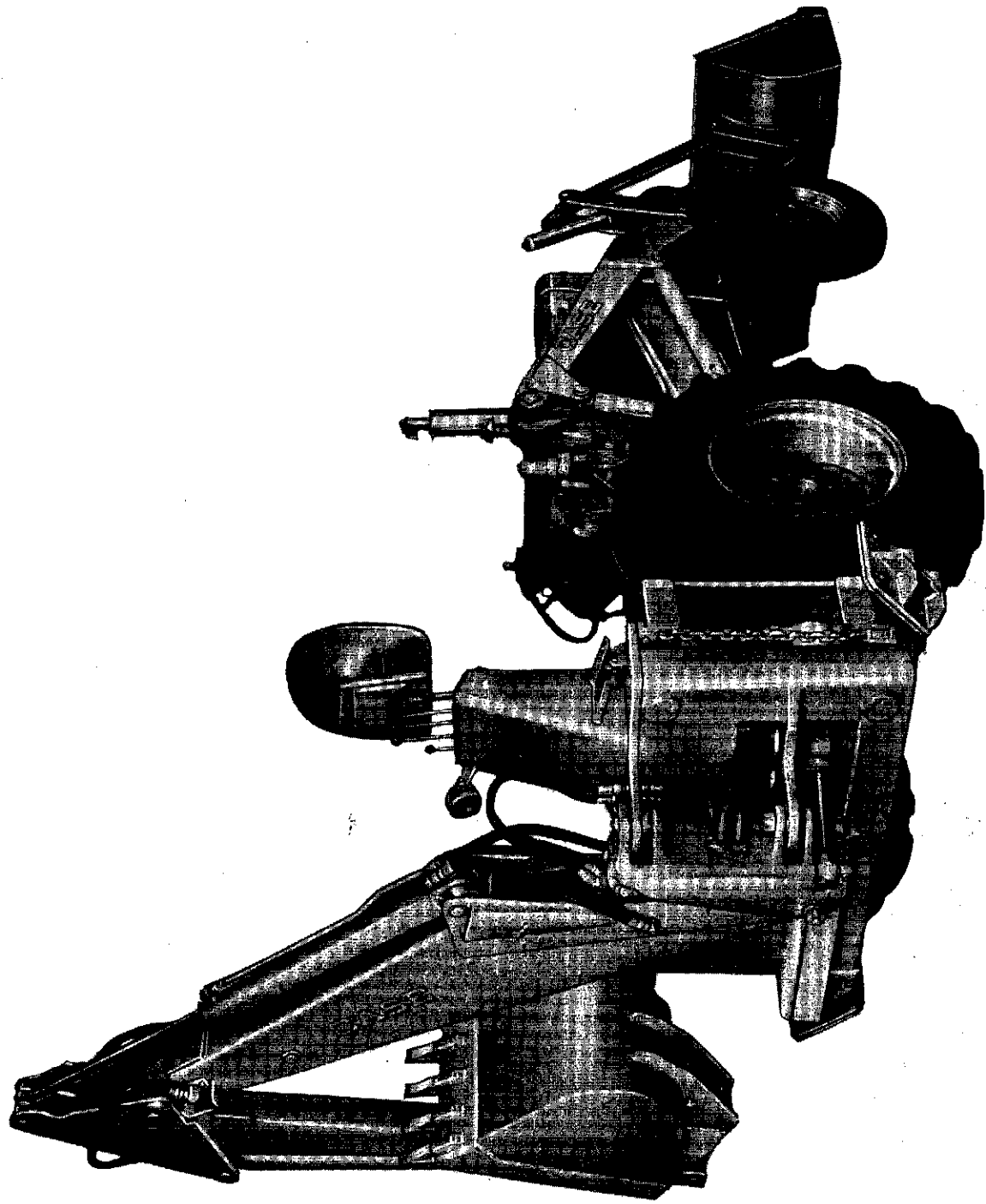
PRICE \$2.50

Parts Catalog No. D908

Print Shop 3000 8-70

NOTE: This Parts Catalog replaces the previous issue No. C908 which is obsolete and should be discarded.





Model 32S Side Shift Backhoe

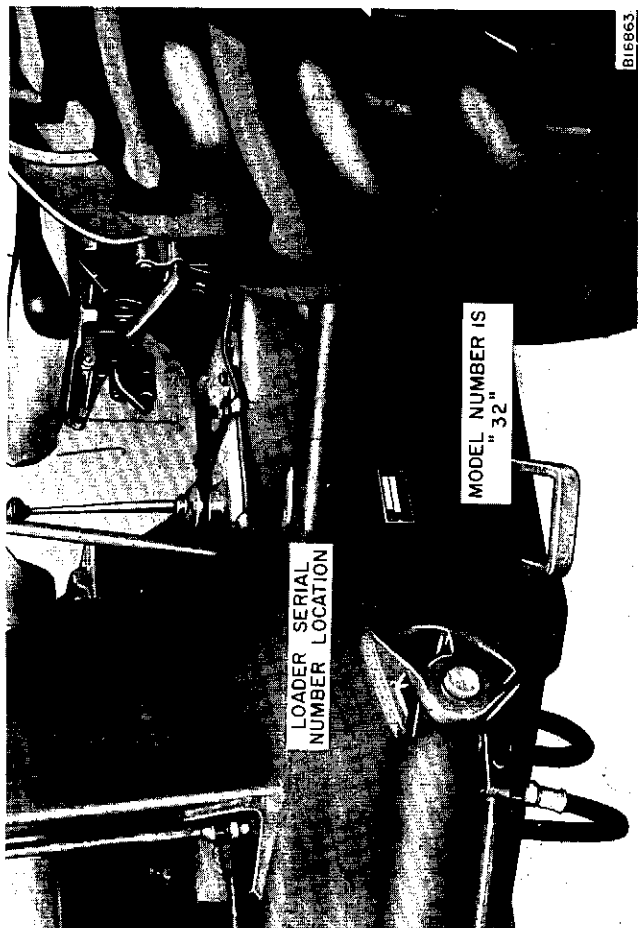
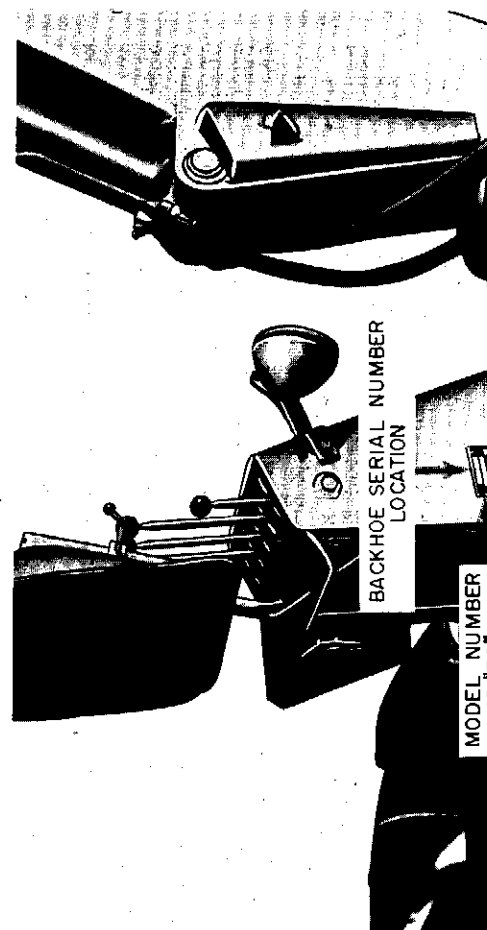


Figure 1- Loader Serial Number Location



Indexes

This Parts Catalog is arranged for easy identification of Genuine CASE Service Parts. An alphabetical index is provided at the front of this Catalog to locate the major groups or assemblies. A numerical index at the rear of the Catalog gives the part numbers and the pages on which they are described.

Illustrations

All parts are illustrated in "Exploded Views" which show the individual parts in their normal relationship to each other. Reference numbers are used in the illustrations. These numbers correspond to those in the "Reference Number" column and are followed by the part number, description and quantity required.

Orders

Orders should plainly specify correct part number, full description, quantity required, machine model and engine model, machine and engine serial numbers, method of shipment and shipping address.

Changes

When changes to the machine make it necessary, revised pages for this book will be issued. The revised pages will be issued with the same page number as those they replace and the "issue" number and date will be advanced.

It is imperative that revised Parts Book pages be inserted into their respective Parts Books as soon as received. Failure to do so will lead to confusion and defeat the purpose of the book.

Indented Description

Indented parts in the descriptive list are a part of the preceding assembly or sub-assembly. The quantity shown in the "Number Required" column is the number of parts used on a machine except where parts are indented in descriptive list. In this case the quantity shown is the number required for the preceding assembly or sub-assembly.

REF.	PART NO.	DESCRIPTION	REQ'D
A	55159	CYLINDER ASSY - rear steering	1
28 A	56208	SOCKET ASSY - rear cylinder	1
29 A	55956	PLUG - adjusting, socket assy	1
30 A	55957	SEAT - socket ball.	2
31 A	56210	SPRING - socket	1
32 A	56209	SEAT - socket spring	1
33 G	45175	CLAMP ASSY - socket assy	1
16-	836	BOLT - 1/2" x 2-1/4" N.F.hex.	1
34	132- 104	PIN - cotter, 3/16" x 3"	1
35 A	55889	STUD - ball,socket & cylinder	2
36	13- 410	BOLT - 1/4" x 5/8" N.C.hex.	4
37	92- 4	LOCKWASHER - 1/4" SAE	4

Terms "Right Hand" and "Left Hand"

"Right Hand" and "Left Hand" sides of this machine are determined by standing at the rear of the unit and facing in the direction of forward travel.

ALPHABETICAL INDEX

LOADER

A

Arm - Loader Lift 7

B

Box - Weight 17
Bucket - Drott Multi-Purpose 11,33
Bucket - Loader 9
Bulldozer Blade 13

C

Counterweight 15,17
Cylinder - Clam 11,69
Cylinder - Dump 7,25,31,69
Cylinder - Hydra-Leveling 7,23,29,71
Cylinder - Lift 23,29,67

D

Decal Kits 73
Drott Multi-Purpose Bucket 11,33

F

Filter - Hydraulic Oil 21,27,71
Frames - Loader 5

H

Hose and Fitting Conversion Part
Numbers 144
Hydraulics - Drott Multi-Purpose
Bucket 33
Hydraulics - Loader (After S/N
4110090) 27,29,31
Hydraulics - Loader (Before S/N
4110090) 19,21,23,25

I

Index - Numerical 145

L

Logging Forks 13

M

Mechanical Parts - Loader 5,7,9

P

Pallet Forks 13
Pump - Hydraulic 19,35
Pump Drive 67

V

Valve - D31264 Loader Control Valve . . 19,37,39
Valve - D32769 Loader Control Valve . . 19,41,43
Valve - D34410 Loader Control Valve . . 47,49
Valve - D36725 Loader Control Valve . . 53,61,63,65
Valve - D36726 Loader Control Valve . . 53,61,63,65
Valve - Three Spool Valve and Lever 53
Valve - Two Spool Valve and Lever 53

Printed in U.S.A.

Issued August, 1965

BACKHOE

B

Boom 87,91
Boom Extension Parts 91
Buckets - Backhoe 93

C

Counterweight, Front 143
Counterweight (With Backhoe Removed) 141
Couplings - Hydraulic D31284 and
D31285 107
Couplings - Hydraulic D31617 and
D31618 109

Cylinder - Boom 87,131,135,139
Cylinder - Bucket 89,131,135,141
Cylinder - Crowd 87,129,135,139
Cylinder - Stabilizer 81,127,137
Cylinder - Swing 81,127,137

D

Decal Kit 81
Dipper Arm 87

F

Filter 97,101

H

Hose and Fitting Conversion Part Numbers . . 144
Hydraulic Parts - Special Parts to
Adapt 32 Backhoe to 31 Loader 105
Hydraulics - Basic Backhoe (Before
S/N 4103863) 95,97
Hydraulics - Basic Backhoe (After
S/N 4103862) 99,101
Hydraulics - Boom, Crowd, and Bucket
Cylinders (Before S/N 4103863) 129,131
Hydraulics - Boom, Crowd, and Bucket
Cylinders (After S/N 4103862) 133,135
Hydraulics - Reservoir to Pump 103
Hydraulics - Swing and Stabilizer Cylinders . . 127

I

Index - Numerical 145

L

Lamp - Flood and Tail 143
Levers - Control 83,85
Linkage 83,85

M

Mounting Frame 81
Mounting Parts (For Use with 31 Loader) . . . 79
Mounting Parts (For Use with 530 SL Loader
or W-3 Tractor) 79
Mounting Parts - (Standard) 75
Mounting Parts (With Draft-O-Matic or PTO) . . 77

P

Pump - Hydraulic 19,95,99
Pump Drive 67

S

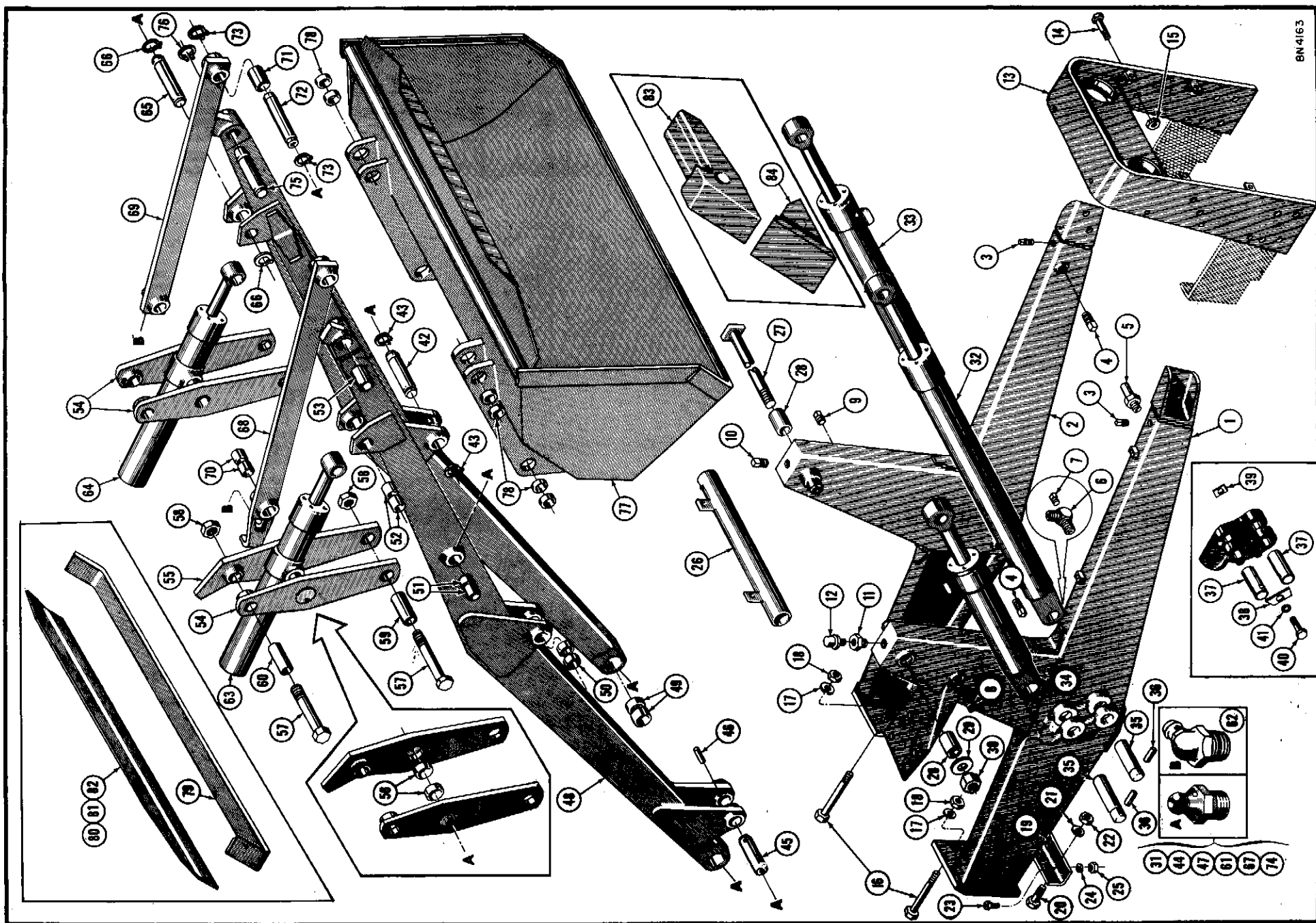
Seat - Backhoe 75
Stabilizers - Backhoe 81

T

Tower - Backhoe Swing 87

V

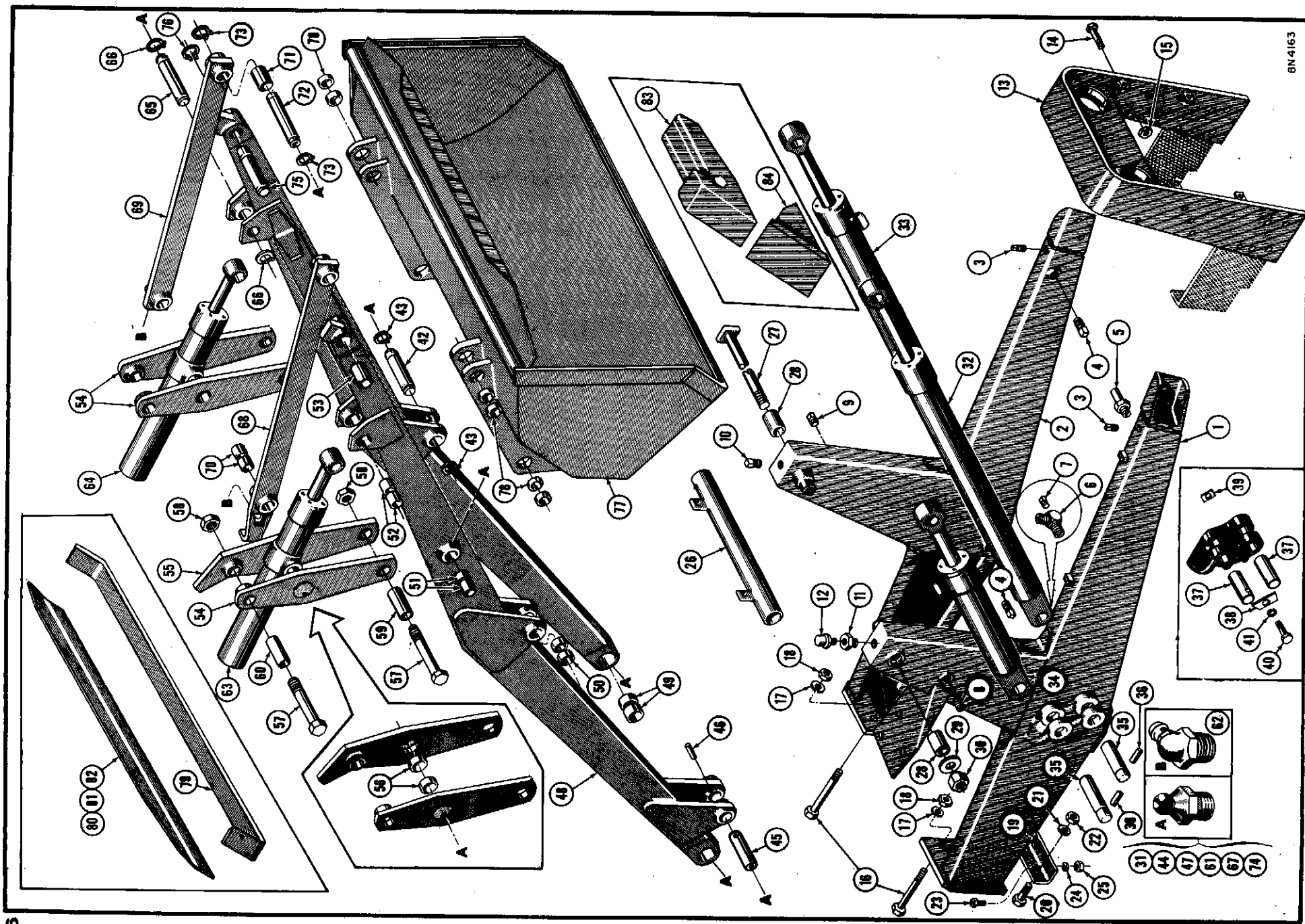
Valve - D30776 Backhoe Valve . . 111,113,115,117,127
Valve - D36122 Backhoe Valve . . 119,121,123,125,127



LOADER MECHANICAL PARTS

REF.	PART NO.	DESCRIPTION	REQ'D
1 D	30996	FRAME - loader, R.H. (Use before ldr. sn. 4110090)	1
D	36795	FRAME - loader, R.H. (Used on ldr. sn. 4110090 and after)	1
2 D	30997	FRAME - loader, L.H. (Use before ldr. sn. 4110090)	1
D	36937	FRAME - loader, L.H. (Used on ldr. sn. 4110090 and after)	1
3 221-	12	PLUG - pipe, sq. hd. (1/4" NPT)	1
4 221-	5	PLUG - pipe, sq. hd. (3/4" NPT) If used	2
221-	6	PLUG - pipe, sq. hd. (1" NPT) If used	1
5 R	14353	CONNECTOR - reservoir, 3/4" NPT x 1" O.D. tube (Used before ldr. sn. 4096200)	1-2
D	33363	CONNECTOR - reservoir, 1" NPT x 1-1/4" O.D. tube (Used on ldr. sn. 4096200 and after)	1-2
6 D	28486	ELBOW - 90° street (3/4" NPT) Return line (Loader units only - for backhoe models, see p. 97) If used	1
D	33590	ELBOW - 90° (3/4" NPT x 1" O.D. tube) Return line (Loader units only - for backhoe models, see p.) If used	1
7 221-	14	PLUG - pipe (1/2" NPT)	1
8 221-	25	PLUG - pipe, sq. socket hd. (3/4" NPT) If used	1
221-	33	PLUG - pipe, sq. socket hd. (3/8" NPT) If used	1
221-	13	PLUG - pipe, sq. hd. (3/8" NPT) If used	1
9 221-	15	PLUG - pipe, sq. hd. (3/4" NPT) If used	1
221-	13	PLUG - pipe, sq. hd. (3/8" NPT) If used	1
10 221-	6	PLUG - pipe, sq. hd. (1" NPT) If used	1
221-	12	PLUG - pipe, sq. hd. (1/4" NPT) If used	1
11 221-	62	BUSHING - pipe (1" NPT x 1/4" NPT)	1-2
12 31543		BREATHER - reservoir	1-2
T	14011	ELEMENT - breather	1
13 D	31058	GUARD - grille, gas models	1
D	31075	GUARD - grille, diesel models	1
14 13-	1236	HHCS - 3/4" - 10 NC x 2-1/4"	4
15 131-	16	NUT - hex., lock (3/4" - 10 NC)	4
16 13-	10116	HHCS - 5/8" - 11 NC x 7-1/4" (Use 113-639)	8
13-	10128	HHCS - 5/8" - 11 NC x 8" (Use 113-639)	8
113-	639	HHCS - 5/8" - 11 NC x 8"	8
17 192-	165	WASHER - lock, SAE heavy (5/8")	8
18 25-	1010	NUT - hex. (5/8" - 11 NC) Use 129-561	8
129-	561	NUT - hex. (5/8" - 11 NC)	8
19 D	30995	BRACKET - anchor, frame to floor	2
20 13-	620	HHCS - 3/8" - 16 NC x 1-1/4"	4
21 92-	6	WASHER - med. sect. lock (3/8")	4
22 25-	106	NUT - hex., lock (3/8" - 16 NC)	4
23 77-	512	SCREW - truss hd., 5/16" - 18 NC x 3/4"	4
24 92-	5	WASHER - med. sect. lock (5/16")	4
25 25-	105	NUT - hex. (5/16" - 18 NC)	4
26 D	31389	TUBE - cross, subframe	1
27 D	30992	SHAFT - cross	1
28 D	30934	BUSHING - spacer	2
29 F	62199	SPACER - cross shaft	1
30 131-	363	NUT - hex., lock (1-1/2" - 6 NC)	1
31 219-	1	FITTING - grease, str. (1/8" NPT)	2
32 D	31463	CYLINDER - lift, R.H. (Parts list, p. 67)	1
33 D	31464	CYLINDER - lift, L.H. (Parts list, p. 67)	1

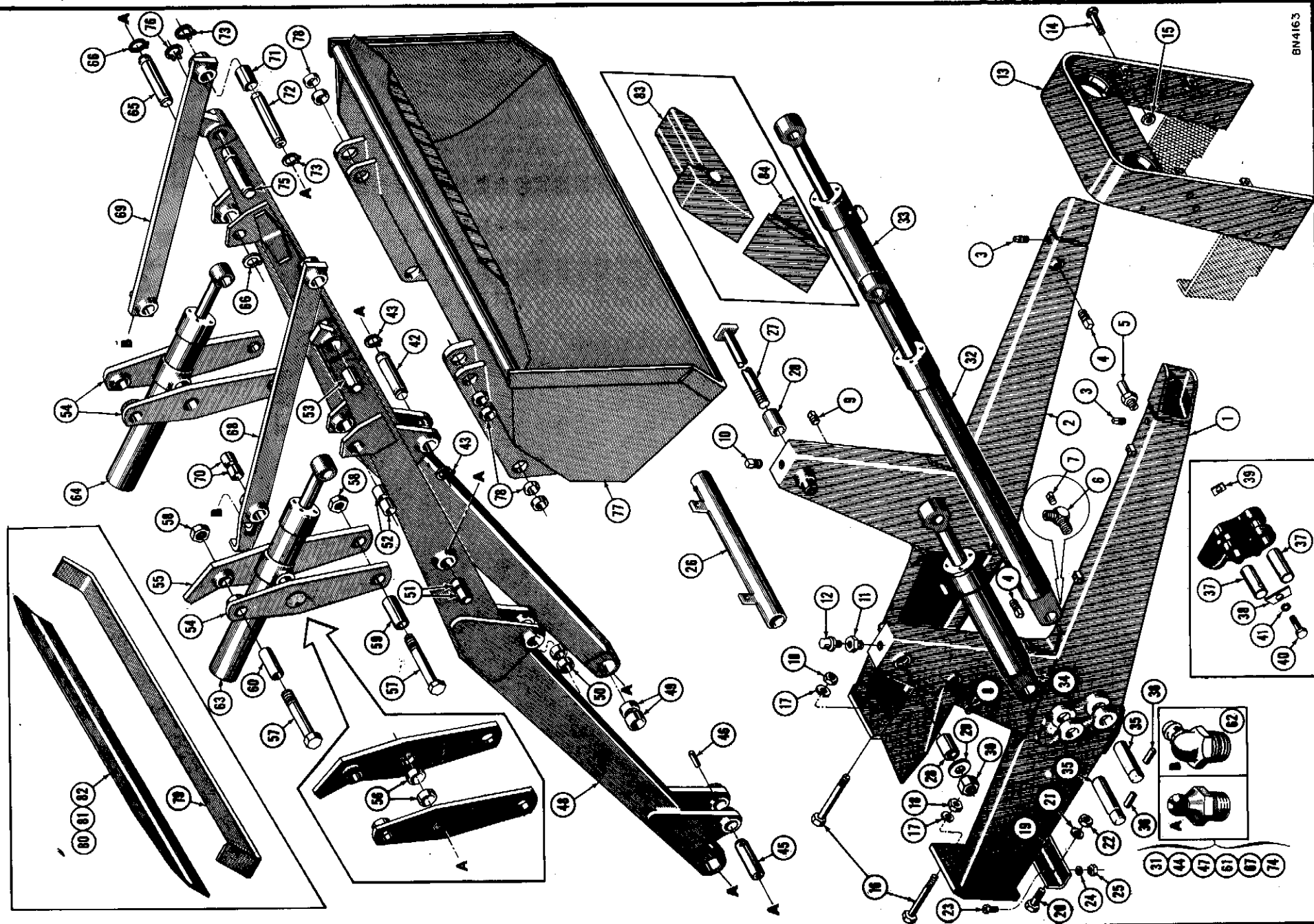
(Cont'd on next page)



LOADER MECHANICAL PARTS

REF.	PART NO.	DESCRIPTION	REQ'D
34 D	31225	CYLINDER - hydra-leveling (Parts list, p. 71) Used before ldr. sn. 4110090	1
D	36882	CYLINDER - hydra-leveling (Parts list, p. 71) Used on ldr. sn. 4110090 and after	1
35 D	30993	PIN - pivot, cyl. to frame (Used before ldr. sn. 4080367) See D32265	3
36 135-	815	PIN - groove (5/16" x 3") D30993 pin	3
37 D	32265	PIN - pivot, cyl. to frame (Used on ldr. sn. 4080367 and after) See D30993	3
38 D	32264	PLATE - pin retainer (R.H.)	1
39 D	32263	PLATE - pin retainer (L.H.)	1
40 13-	816	HHCS - 1/2" - 13 NC x 1"	2
41 192-	163	WASHER - lock, SAE heavy (1/2")	2
42 D	31004	PIN - pivot, lift cyl. at lift arm	2
43 D	25279	SNAP RING - D31004 pin	4
44 219-	1	FITTING - grease, str. (1/8" NPT)	2
45 D	31265	PIN - pivot, hydra-leveling cyl. at lift arm	1
46 135-	814	PIN - groove (5/16" x 2-3/4")	1
47 219-	1	FITTING - grease, str. (1/8" NPT)	1
48 D	30979	ARM - loader lift	1
49 D	30935	BUSHING - at frame	4
50 D	30929	BUSHING - at cyl. rod	4
51 D	30932	BUSHING - at dump linkage	4
52 D	30932	BUSHING - at dump cyl.	4
53 D	30931	BUSHING - at bucket	2
54 D	30941	LINK - bucket cyl. leveling	3
55 D	30938	LINK - bucket cyl. with gauge	1
56 D	31512	BUSHING - links	1
57 13-	16108	HHCS - 1" - 8 NC x 6-3/4"	4
58 131-	20	NUT - hex, lock (1" - 8 NC)	4
59 D	31219	SPACER - leveling links, bottom	2
60 D	31218	SPACER - leveling links, top	2
61 219-	1	FITTING - grease, str. (1/8" NPT)	6
62 219-	55	FITTING - grease, 90° (1/8" NPT)	2
63 D	31100	CYLINDER - dump, R.H. (Parts list, p. 69)	1
64 D	31101	CYLINDER - dump, L.H. (Parts list, p. 69)	1
65 D	31001	PIN - dump cyl.	2
66 D	25279	SNAP RING - D31001 pin	4
67 219-	1	FITTING - grease, str. (1/8" NPT)	2
68 D	30945	LINK - dump, R.H. (With gauge)	1
69 D	30947	LINK - dump, L.H.	1
70 D	30933	BUSHING - dump link, rear	2
71 D	30931	BUSHING - dump link, front	1
72 D	31002	PIN - dump links at bucket	2
73 D	25279	SNAP RING - D31002 pin	4
74 219-	1	FITTING - grease (1/8" NPT)	2
75 D	31000	PIN - lift arms at bucket	2
76 D	25279	SNAP RING - D31000 pin	2
77 D	11946	BUCKET - snow, 1 cu. yd. (79-3/8" wide) Machinery item	4
78 D	30932	BUSHING - loader bucket	1
79 D	20549	BLADE - cutting, 79-3/4" wide	8
77 D	11947	BUCKET - tread width, 18 cu. ft. (73-3/8" wide) Machinery item (Use D13021)	1
D	13021	BUCKET - tread width, 19 cu. ft. (73-3/8" wide) Machinery item	1

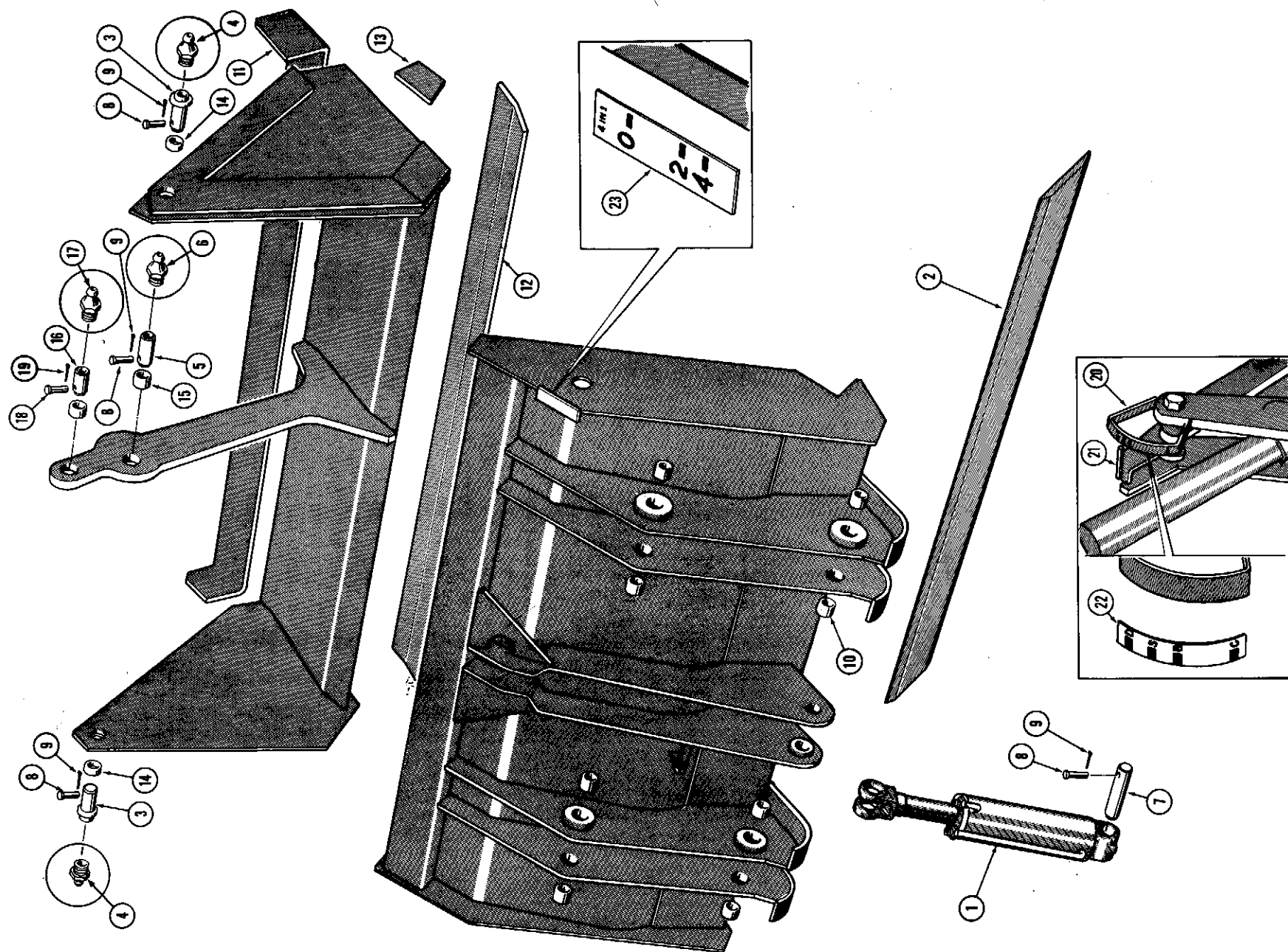
(Con't on next page)



LOADER MECHANICAL PARTS

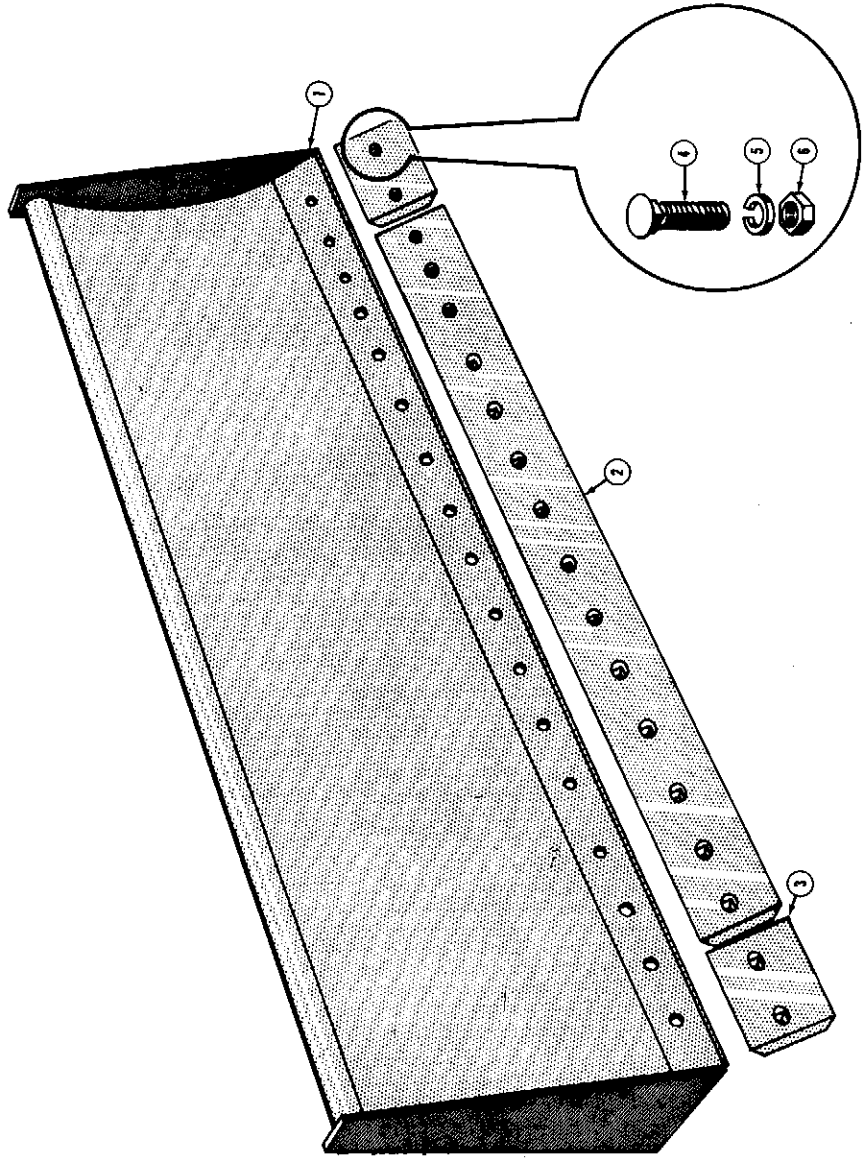
REF.	PART NO.	DESCRIPTION	REQ'D
78 D	30932	BUSHING - loader buckets	8
79 DR	10524	BLADE - cutting, 73-3/8" wide	1
77 D	11949	BUCKET - dry material, 18 cu. ft. (63-3/8" wide) Machinery item (Use D13023)	1
D	13023	BUCKET - dry material, 20 cu. ft. (63-3/8" wide) Machinery item	1
78 D	30932	BUSHING - loader bucket	8
79 DR	10209	BLADE - cutting, 63-3/8" wide	1
77 D	11948	BUCKET - light material, 15 cu. ft. (63-3/8" wide) Machinery item (Use D13022)	1
D	13022	BUCKET - light material, 16 cu. ft. (63-3/8" wide) Machinery item	1
78 D	30932	BUSHING - loader bucket	8
79 DR	10209	BLADE - cutting, 63-3/8" wide	1
80 *D	10946	GUARD - spill (72" wide) Machinery item (D11947 bucket only)	1
81 13-	820	HHCS - 1/2" - 13 NC x 1-1/4"	7
82 131-	10	NUT - hex., lock (1/2" - 13 NC)	7
80 *D	10235	GUARD - spill (62" wide) Machinery item (D11949 or D11948 buckets only)	1
81 13-	820	HHCS - 1/2" - 13 NC x 1-1/4"	5
82 131-	10	NUT - hex., lock (1/2" - 13 NC)	5
83 D	26368	SHANK - digging tooth, optional	UAR
84 D	27748	TOOTH - digging, optional	UAR

*NOTE: D13021, D13022 and D13023 buckets include a "welded on" spill guard.

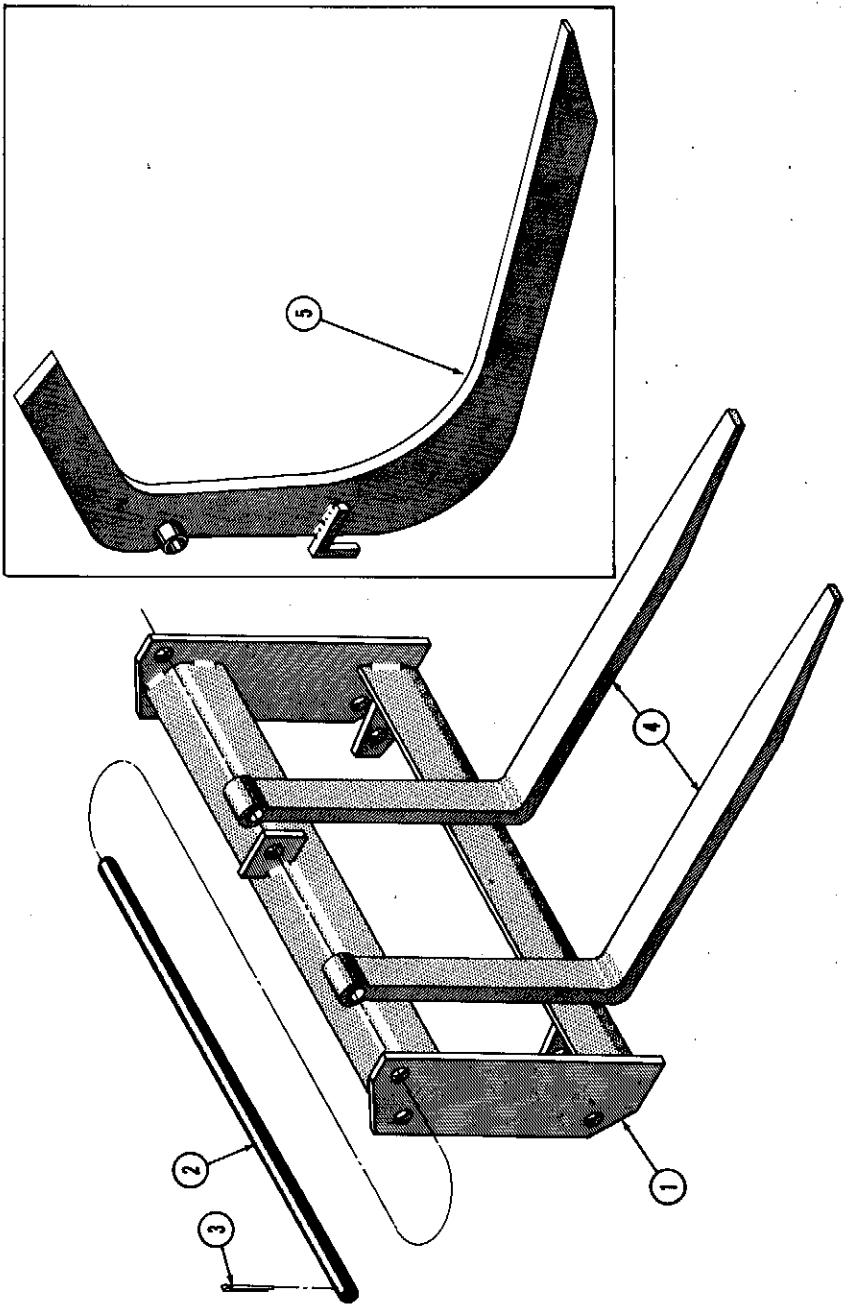


DROTT 4-In-1 BUCKET

REF.	PART NO.	DESCRIPTION	REQ'D
1	D 34409	BUCKET - multi-purpose, Drott	1
1	D 38367	CYLINDER - clam (3-1/2" I.D. x 8.10" stroke) Parts list p. 69	1
2	D 38600	BLADE ASSEMBLY	1
3	D 35636	CUTTING EDGE - blade assembly	1
3	D 38595	PIN - blade to clam (Outer)	2
4	219- 1	FITTING - grs., str. (1/8" NPT)	1
5	D 38594	PIN - blade to clam (center)	1
6	219- 1	FITTING - grs., str. (1/8" NPT)	1
7	D 38593	PIN - cyl. base to blade	1
8	A 18664	PIN - clevis (3/8" x 2-1/8")	4
9	132- 46	PIN - cotter (1/8" x 3/4")	4
10	D 30932	BUSHING - bucket hinge	8
10	D 38592	CLAM ASSEMBLY	1
11	D 38598	CUTTING EDGE - clam, front	1
12	D 38597	CUTTING EDGE - clam, rear	1
13	D 38599	HOOK - grab	2
14	D 35633	BUSHING - outer	2
15	D 35634	BUSHING - center	2
16	D 38596	PIN - clam to cyl.	1
17	219- 1	FITTING - grs. str. (1/8" NPT)	1
18	D 35649	PIN - clevis (3/8" x 2-1/8")	1
19	132- 46	PIN - cotter (1/8" x 3/4")	1
20	D 34458	PLATE - indicator	1
21	D 34456	POINTER - indicator	1
22	D 36818	DECAL - bucket position	1
23	D 36817	DECAL - clam position	1



B939-59



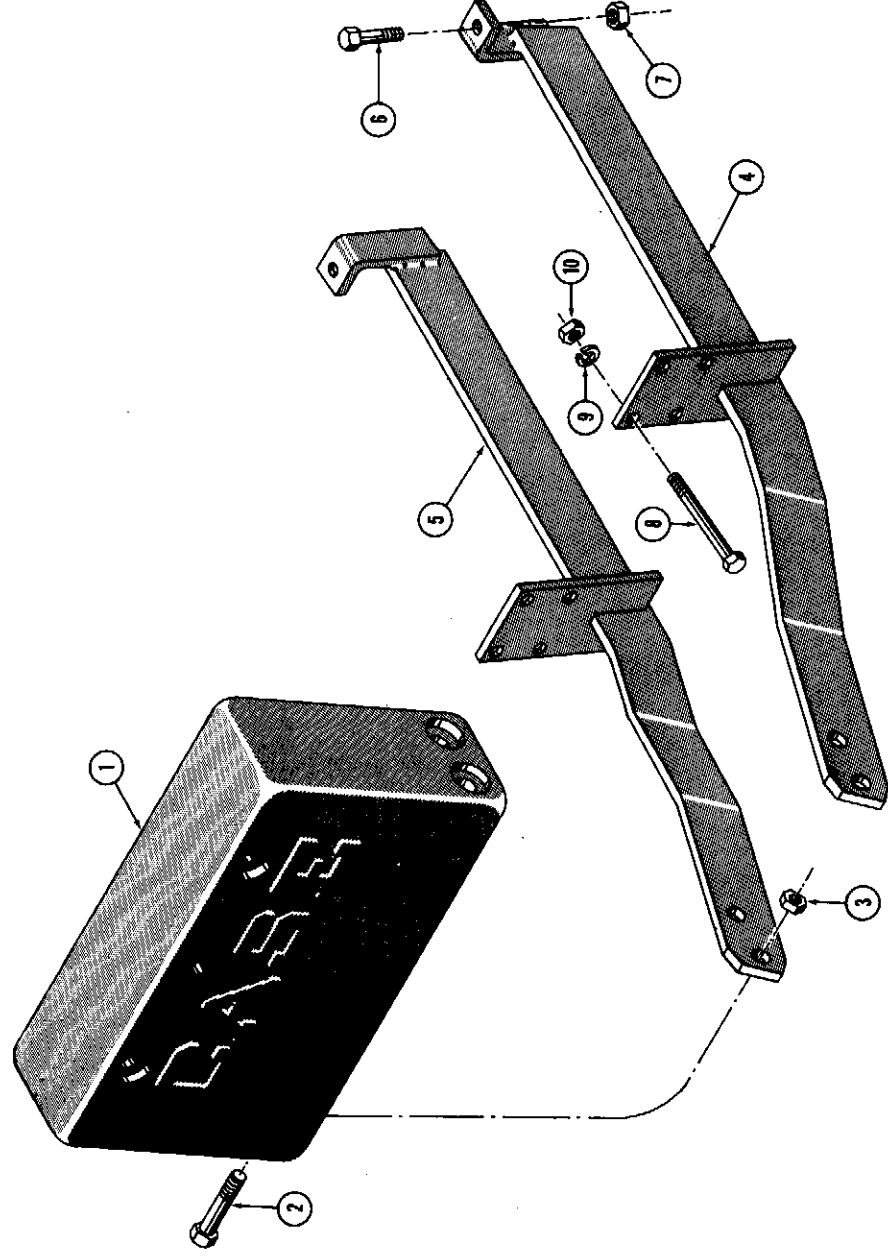
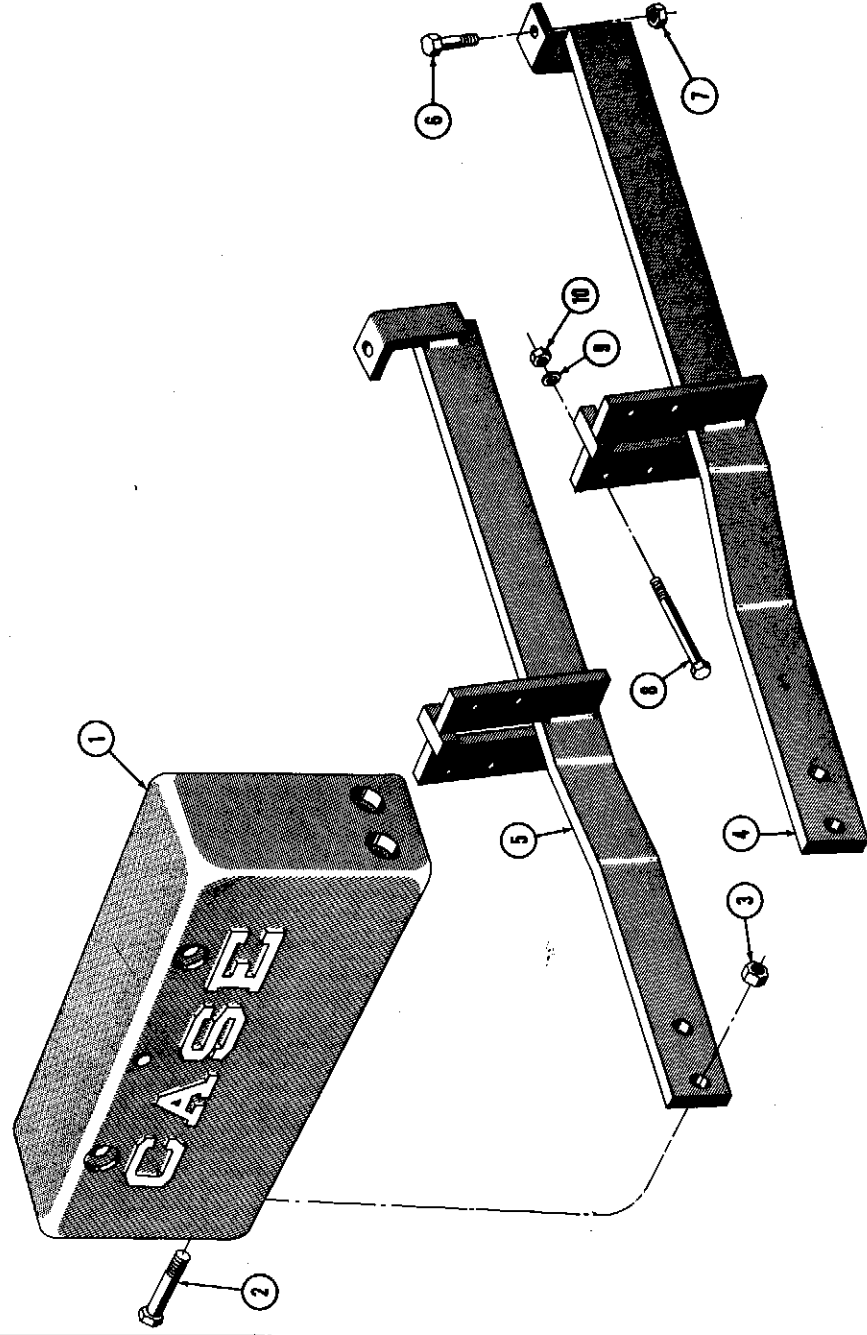
BN2763

BULLDOZER

REF.	PART NO.	DESCRIPTION	REQ'D
1 D	11944	BLADE - complete (Mach. item)	1
2	16040	BLADE - cutting, center	1
3	38150	BLADE - cutting, end	2
4 19-	828	BOLT - plow, no. 3 head (1/2" - 13 NC x 1-3/4")	18
5 92-	8	WASHER - med. sect. lock (1/2")	18
6 25-	108	NUT - hex. (1/2" - 13 NC)	18

PALLET AND LOGGING FORKS

REF.	PART NO.	DESCRIPTION	REQ'D
1 D	30953	SUPPORT - fork	1
2 D	21656	SHAFT - fork support	1
3 132-	152	PIN - cotter (1/4" x 1-3/4")	2
4 D	21575	FORK - pallet lift	2
5 D	32378	FORK - logging	2

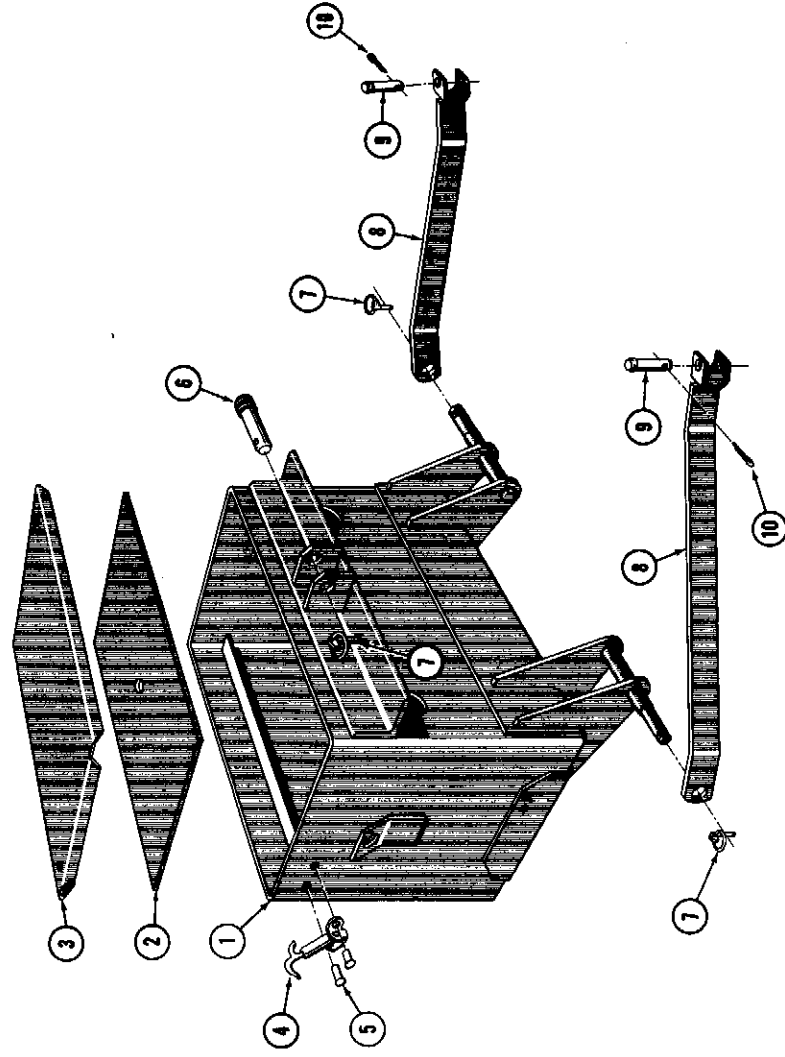


1400 LB. COUNTERWEIGHT (STANDARD)

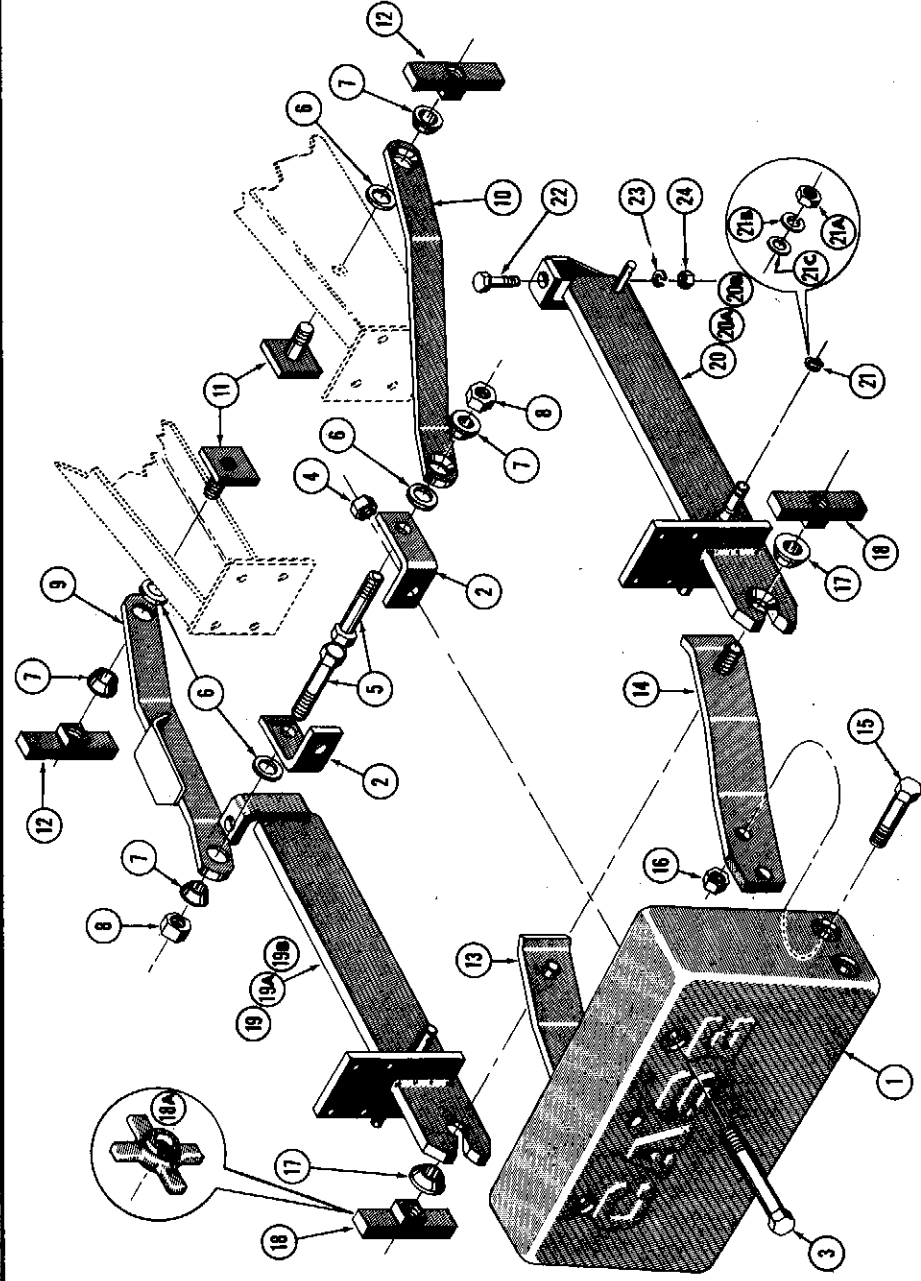
REF.	PART NO.	DESCRIPTION	REQ'D
1 D	31204	COUNTERWEIGHT - 1400 lb.	1
2 13-	16104	HHCS - 1" - 8 NC x 6-1/2"	4
3 131-	359	NUT - hex., lock (1" - 8 NC)	4
4 D	30956	ARM - support, R.H.	1
5 D	30957	ARM - support, L.H.	1
6 13-	1236	HHCS - 3/4" - 10 NC x 2-1/4"	2
7 131-	357	NUT - hex., lock (3/4" - 10 NC)	2
8 113-	639	HHCS - 5/8" - 11 NC x 8"	8
9 192-	165	WASHER - SAE heavy (5/8")	8
10 129-	561	NUT - hex., 5/8" - 11 NC	8

**1400 LB. COUNTERWEIGHT
(HIGH CLEARANCE)**

REF.	PART NO.	DESCRIPTION	REQ'D
1 D	31204	COUNTERWEIGHT - 1400 lb.	1
2 13-	16104	HHCS - 1" - 8 NC x 6-1/2"	4
3 131-	359	NUT - hex., lock (1" - 8 NC)	4
4 D	33815	ARM - support, R.H.	1
5 D	33814	ARM - support, L.H.	1
6 13-	1236	HHCS - 3/4" - 10 NC x 2-1/4"	2
7 25-	1012	NUT - hex., 3/4" - 10 NC	2
8 113-	639	HHCS - 5/8" - 11 NC x 8"	8
9 192-	165	WASHER - SAE heavy (5/8")	8
10 129-	561	NUT - hex., 5/8" - 11 NC	8



BN23563



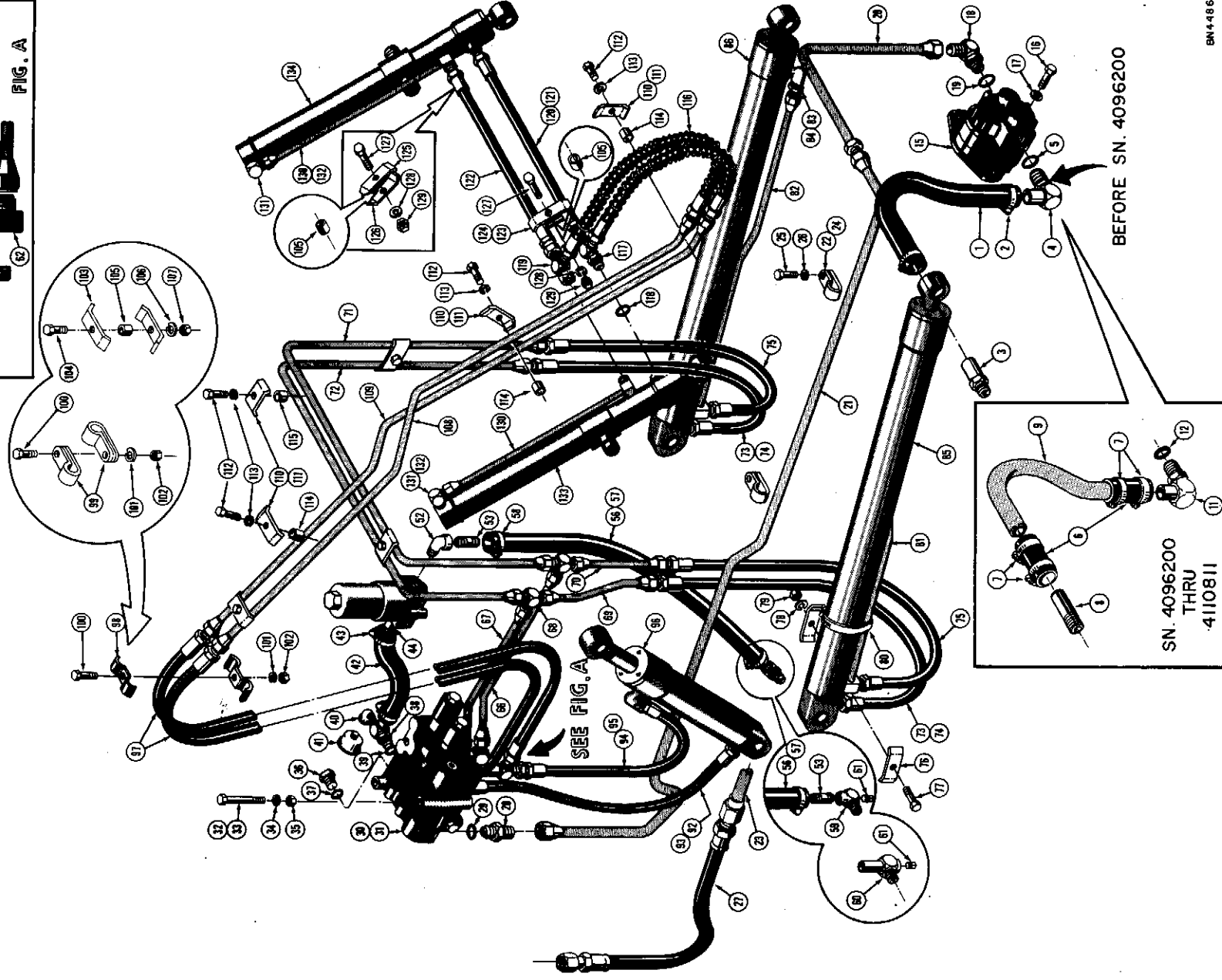
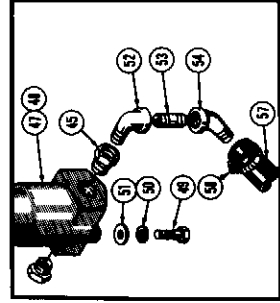
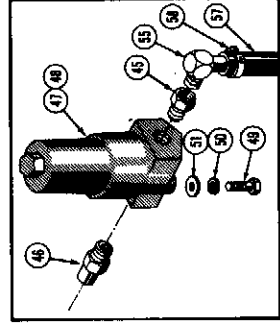
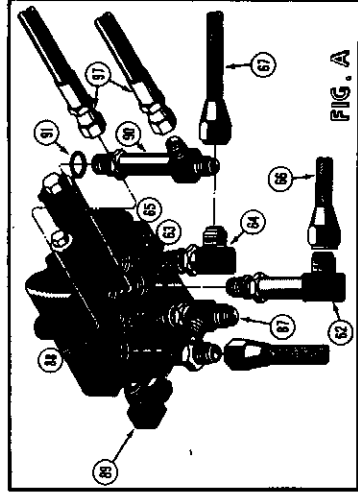
BN269-63

900 LB. WEIGHT BOX

REF.	PART NO.	DESCRIPTION	REQ'D
1 D	32066	BOX - weight (900 lb.)	1
2 D	21183	SHELF - tool box	1
3 D	21182	LID - weight box	1
4 O	3771 AB	CATCH - lid	2
5 45-	35	RIVET - btn. head (3/16" x 5/16")	4
6 V	14209	PIN - mast	1
7 SV	2433	CLICK PIN - retaining	3
8 D	32062	STRAP - support	2
9 T	11747	PIN - support strap	2
10 132-	48	PIN - cotter (1/8" x 1")	2

1400 LB. COUNTERWEIGHT
(QUICK DETACHABLE)

REF.	PART NO.	DESCRIPTION	REQ'D
1 D	31204	COUNTERWEIGHT - 1400 lb.	1
2 D	31530	BRACKET - attaching, top	2
3 13-	16168	HHCS - 1" - 8 NC x 10-1/2"	2
4 131-	359	NUT - hex., lock (1" - 8 NC)	2
5 D	30716	BOLT - bracket (1-1/4" - 7 NC x 4-1/2")	2
6 D	24516	WASHER - special (1-1/4" I.D. x 2-1/2" O.D. x 1/4" thick)	2
7 D	30717	WASHER - cone, 15°	4
8 25-	1620	NUT - hex., 1-1/4" - 7 NC	4
9 D	31726	BRACE - stabilizer, L.H.	2
10 D	31725	BRACE - stabilizer, R.H.	1
11 D	32520	STUD ASSEMBLY - in ldr. frame	1
12 D	31496	NUT - wrench and hammer	2
13 D	31529	ARM - support, L.H.	2
14 D	31528	ARM - support, R.H.	1
15 13-	16104	HHCS - 1" - 8 NC x 6-1/2"	1
16 131-	359	NUT - hex., lock (1" - 8 NC)	4
17 D	30714	WASHER - cone, 45° (If used)	4
18 D	31495	NUT - wrench and hammer (If used)	2
18A D	34027	NUT - star knock off (If used)	2
19 D	31722	SUPPORT - L.H., used with wrench and hammer nut (When stock is exhausted, use 1-D35944 and 1-D34027)	1
19A D	35944	SUPPORT - L.H. used with star nut and stabilizer bar on draft arms	1
19B D	37082	SUPPORT - L.H., used with star nut and stabilizer chain on draft arms	1
20 D	31721	SUPPORT - R.H., used with wrench and hammer nut (When stock is exhausted, use 1-D35943 and 1-D34027)	1
20A D	35943	SUPPORT - R.H., used with star nut and stabilizer bar on draft arms	1
20B D	37081	SUPPORT - R.H., used with star nut and stabilizer chain on draft arms	1
21 B	18206	SNAP RING - support studs	1
21A 25-	1010	NUT - hex., 5/8" - 11 NC (If used)	2-4
21B 92-	10	WASHER - med. sect. lock (5/8") If used	2
21C 95-	10	WASHER - standard wrot (9/16" I.D. x 1-3/8" O.D. x 7/64" thick) If used	2
22 13-	1236	HHCS - 3/4" - 10 NC x 2-1/4"	2
23 192-	167	WASHER - SAE heavy (3/4")	2
24 25-	1012	NUT - hex., 3/4" - 10 NC	2



LOADER HYDRAULICS (BEFORE LOADER S/N 4110090)

REF.	PART NO.	DESCRIPTION	REQ'D
1 D	30523	HOSE - suction (1" I.D. x 1-1/2" O.D. x 18" long) Used before ldr. sn. 4096200	1
2	214- 256	CLAMP - D30523 hose	1
3 R	14353	CONNECTOR - reservoir, 3/4" NPT x 1" O.D. tube (Used before ldr. sn. 4096200)	1
4 D	31349	ELBOW - 90° adj., 1-1/4" JIC x 1" O.D. tube (Used before ldr. sn. 4096200)	1
5	218- 5011	SEAL - "O" ring, D31349 elbow	1
6 R	13911	HOSE - suction (1-1/4" I.D. x 1-3/4" O.D. x 4" long) Used on ldr. sn. 4096200 and after	2
7	214- 258	CLAMP - R13911 hose	4
8 D	33363	CONNECTOR - reservoir, 1" NPT x 1-1/4" O.D. tube (Used on ldr. sn. 4096200 and after)	1
9 D	33822	TUBE - suction, used on ldr. sn. 4096200 thru 4110811	1
10		RESERVED	
11 D	30511	ELBOW - 90° adj., 1-1/4" JIC x 1-1/4" O.D. tube (Used on ldr. sn. 4096200 thru 4110811)	1
12	218- 5011	SEAL - "O" ring, D30511 elbow	1
13		RESERVED	
14		RESERVED	
15 D	31254	PUMP - hydraulic (Parts list p. 35)	1
16	13- 828	HHCS - 1/2" - 13 NC x 1-3/4"	2
17	92- 8	WASHER - med. sect. lock (1/2")	2
18	218- 5110	ELBOW - 90° adj., 1" JIC	1
19	218- 5010	SEAL - "O" ring	1
20 D	30563	TUBE - from pump, short	1
21 D	30513	TUBE - to valve, long (Early production) When stock is exhausted, use D33579 tube and D24646 hose	1
22 D	31513	CLAMP - D30513 tube (Use R11405)	2
23 D	33579	TUBE - to valve, long (Late production) Used with D24646 hose	1
24 R	11405	CLAMP - D30513 or D33579 tubes	2
25	13- 58	HHCS - 5/16" - 18 NC x 1/2"	2
26	92- 5	WASHER - med. sect. lock	2
27 D	24646	HOSE - D33579 tube to valve (3/4" I.D. x 1-1/4" O.D. x 25" long)	1
28 D	28890	CONNECTOR - male (3/4" JIC x 1" JIC)	1
29	218- 5010	SEAL - "O" ring, D28890 connector	1
30 D	31264	VALVE - loader control, early production (Parts list p. 37) When stock is exhausted, use D32769	1
31 D	32769	VALVE - loader control (Parts list p. 41)	1
32	13- 664	HHCS - 3/8" - 16 NC x 4" (Inside)	2
33	13- 660	HHCS - 3/8" - 16 NC x 3-3/4" (Outside)	1
34	92- 6	WASHER - med. sect. lock	3
35	25- 106	NUT - hex. (3/8" - 16 NC)	3
36	218- 5158	PLUG - pipe, 3/4" JIC	3
37	218- 5008	SEAL - "O" ring, 218-5158 plug	1
38 D	31363	ELBOW - 90° adj., 3/4" JIC x 1/8" NPT x 1" O.D. tube	1
39	218- 5008	SEAL - "O" ring, D31363 elbow	1

(Con't on next page)

