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CASE CORPORATION
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RACINE, WI 53404 U.S.A.

CASE CANADA CORPORATION
3350 SOUTH SERVICE ROAD
BURLINGTON, ON L7N 3M6 CANADA

**D100/D100XR
D130
Backhoes**

Parts Catalog

8-6210

CASE

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BACKHOE HYDRAULIC LINES

SWING CIRCUIT, STABILIZER CIRCUIT AND CONTROLS USED PRIOR TO BACKHOE SN P1520301

REF.	PART NO.	DESCRIPTION	REQ'D.
1	REF	VALVE - control, for correct assembly and components see pages 37 through 43	1
2	H51488	PLATE - valve mounting.....	1
3	113-335	BOLT - hex, 7/16 NC x 3/4 inch	3
4	192-22	WASHER - lock, 7/16 inch	3
5	195-529	WASHER - flat, 15/32 x 59/64 x 1/16 inch	3
6	413-620	BOLT - hex, 3/8 NC x 1-1/4 inch	4
7	492-11038	WASHER - lock, 3/8 inch	4
8	495-11041	WASHER - flat, 13/32 x 13/16 x 1/16 inch	4
9	187-1069	SCREW - self-tapping, hex head, 5/16 NC x 3/4 inch	4
10	492-11031	WASHER - lock, 5/16 inch	4
11	H50880	COVER - valve linkage.....	1
12	H102749	DECAL - control levers.....	1
13	138-2002	PIN - spirol, 3/16 x 1-1/4 inch.....	1
14	H50914	SHAFT - valve lever.....	1
15	H50716	SPACER - lever shaft	2
16	H50922	LEVER - boom and dipper stick.....	2
17	H50930	LEVER - stabilizer.....	2
18	H83436	LEVER - outer, left-hand, swing.....	1
19	H83444	LEVER - outer, right-hand, swing	1
20	H50559	LINK - valve lever	12
21	H35279	PIN - clevis	12
22	132-328	PIN - cotter, 1/16 x 1/2 inch.....	12
23	218-5403	ADAPTER - straight, 3/4-16 O-ring x 3/8 inch str pipe thread	6
24	237-6008	O-RING - 41/64 ID x 3/32 inch.....	1
25	H514430	TUBE - pressure.....	1
26	H514448	TUBE - return	1
27	H514760	TUBE - upper port of valve to swing cylinder, left-hand	1
28	H514778	TUBE - lower port of valve to swing cylinder, right-hand	1
29	H514786	TUBE - lower port of valve to stabilizer cylinder, left-hand	1
30	H514794	TUBE - lower port of valve to stabilizer cylinder, right-hand	1
31	H514455	TUBE - upper port of valve to stabilizer cylinder, left-hand	1
32	H514463	TUBE - upper port of valve to stabilizer cylinder, right-hand	1
33	H51474	HOSE - hydraulic, stabilizer cylinders, 9 inch (229 mm) long.....	4
34	237-6008	O-RING - 41/64 ID x 3/32 inch	4
35	218-5406	ADAPTER - straight, 1-1/16-12 O-ring x 3/4 inch str pipe thr	2
36	237-6010	O-RING - 3/4 ID x 3/32 inch.....	1
37	H514117	CYLINDER - stabilizer, parts list page 81.....	2
38	H514125	CYLINDER - swing, parts list page 85	1
39	321-3054	DECAL - warning, backhoe operation.....	2

**BACKHOE SUPPLY AND RETURN HYDRAULIC CIRCUIT
USED ON 1835C, 1840, AND 1845C UNI-LOADERS WITH A DUKE VALVE**

REF.	PART NO.	DESCRIPTION	REQ'D.
1	H674300	VALVE ASSEMBLY - control, backhoe, parts list pages 55 through 63.....	1
2	218-5107	ELBOW - 90 degree, 7/8-14 flare x 7/8-14 inch adj O-ring	2
3	237-6010	O-RING - 3/4 ID x 3/32 inch wide.....	1
4	L46723	HOSE - 42 inch long, supply.....	1
5	D137255	HOSE - 1150 mm long, return.....	1
6	218-535	ELBOW - 45 degree, 7/8 flare x 5/8 inch PT.....	2
7	H436396	DISCONNECT - quick, female.....	1
8	T40274	PLUG - dust, female quick disconnect.....	1
9	1272770C2	DISCONNECT - quick, male.....	1
10	T40759	PLUG - dust, male quick disconnect	1

**BACKHOE BUCKET CYLINDER HYDRAULIC CIRCUIT
USED ON 1835C, 1840, AND 1845C UNI-LOADERS WITH A KONTAK VALVE**

REF.	PART NO.	DESCRIPTION	REQ'D.
1	H672636	VALVE ASSEMBLY - control, backhoe, parts list pages 45 through 53.....	1
2	218-5060	ADAPTER - straight, 3/4-16 flare x 7/8-14 inch O-ring boss	2
3	237-6010	O-RING - 3/4 ID x 3/32 inch wide.....	1
4	H434463	HOSE - 1225 mm long, at control valve, to closed end of bucket cylinder	1
5	H593376	TUBE - intermediate, to closed end of bucket cylinder	1
6	H268565	HOSE - 42 inch long, at closed end of bucket cylinder	1
6A	237-6008	O-RING - 41/64 ID x 3/32 inch wide.....	1
7	A167054	HOSE - 1170 mm long, at control valve to rod end of bucket cylinder	1
8	H593384	TUBE - intermediate, to rod end of bucket cylinder	1
9	H357863	HOSE - 61 inch long, at rod end of bucket cylinder	1
9A	237-6008	O-RING - 41/64 ID x 3/32 inch wide.....	1
10	G100936	CYLINDER ASSEMBLY - bucket, parts list page 79	1
11	H51763	CLAMP - hose	2
12	413-412	BOLT - hex, 1/4 NC x 3/4 inch	2
13	492-11025	WASHER - lock, 1/4 inch	2
14	195-518	WASHER - flat, 9/32 x 5/8 x 1/16 inch	2
15	H46888	CLAMP - hose, at boom	1
16	413-520	BOLT - hex, 5/16 NC x 1-1/4 inch	1
17	H426775	WASHER - flat, hardened	1

BACKHOE SWING CYLINDER HYDRAULIC CIRCUIT
USED ON 1835C, 1840, AND 1845C UNI-LOADERS WITH A DUKE VALVE

REF.	PART NO.	DESCRIPTION	REQ'D.
1	H674300	VALVE ASSEMBLY - control, backhoe, parts list pages 55 through 63.....	1
2	218-5059	ADAPTER - straight, 3/4-16 inch flare x O-ring boss.....	2
3	237-6008	O-RING - 41/64 ID x 3/32 inch wide.....	1
4	H674419	TUBE - swing cylinder, left-hand side.....	1
5	H674420	TUBE - swing cylinder, right-hand side.....	1
6	218-5059	ADAPTER - straight, 3/4-16 inch flare x O-ring boss.....	2
7	237-6008	O-RING - 41/64 ID x 3/32 inch wide.....	1
8	H514125	CYLINDER ASSEMBLY - swing, parts list page 85.....	1

BACKHOE CONTROL VALVE - KONTAK
CONTROL LEVERS
USED ON 1835C, 1840, AND 1845C UNI-LOADERS

REF.	PART NO.	DESCRIPTION	REQ'D.
	H672636	VALVE ASSEMBLY - control, backhoe, manufactured by Kontak, complete parts list pages 45 through 53	1
	H674023	LEVER ASSEMBLY - dual control	2
1	H438215	LEVER - dual control	1
2	425-117	NUT - hex, 7/16 inch NF	1
3	H438216	BOOT - handle.....	1
	H674024	LEVER ASSEMBLY - stabilizer	2
	H674597	LEVER ASSEMBLY - stabilizer.....	1
4	NSS	LEVER - stabilizer.....	1
5	425-116	NUT - hex, 3/8 inch NF.....	1
6	H438219	CLEVIS - stabilizer lever.....	1
7	H438220	PIN - clevis.....	1
8	N14124	CLIP - clevis.....	1
9	N14125	BOOT - stabilizer lever	1
10	H398867	KNOB - stabilizer lever	1
	H674596	BRACKET ASSEMBLY - mounting, stabilizer lever.....	2
11	H438217	BRACKET - mounting, stabilizer lever.....	1
12	H438218	LINK - stabilizer lever.....	1
13	H438219	PIN - link to mounting bracket	1
14	470-12520	SCREW - machine, pan head slotted, 1/4 NC x 1-1/4 inch	2
15	472-11025	WASHER - external tooth lock, 1/4 inch	2
	H674022	BRACKET ASSEMBLY - mounting, dual control lever.....	2
16	61-420	BOLT - hex socket head, 1/4 NC x 1-1/4 inch	4
17	H437229	GUIDE - rod end to spool	1
18	H437230	BRACKET - mounting, dual control lever.....	1
19	H438214	NUT - ball joint.....	2
20	H438213	NUT - guide	1
	H674595	ADAPTER ASSEMBLY - dual control lever	2
21	H437228	ADAPTER - dual control lever	1
22	H437227	END - rod, adapter to guide	1
23	H437225	END - rod, adapter to bracket	1
24	H437226	END - rod, adapter to spool eye.....	1
25	614-8020	BOLT - hex, 8 - 1.25 x 20 mm	3
26	893-11008	WASHER - external tooth lock, 8 mm	3
27	N14042	RETAINER - bracket.....	6
28	31375	KNOB - dual control lever.....	2

NOTE: To identify backhoe valve see manufacturer's name plate on side of valve body.

BACKHOE CONTROL VALVE - DUKE
CONTROL LEVERS
USED ON 1835C, 1840, AND 1845C UNI-LOADERS

REF.	PART NO.	DESCRIPTION	REQ'D.
	H674300	VALVE ASSEMBLY - control, backhoe, manufactured by Duke, complete parts list on pages 55 through 63.....	1
1	H438042	LINK - C-type.....	2
2	432-412	PIN - cotter, 1/16 x 3/4 inch.....	6
3	H438043	BLOCK - pivot.....	2
4	H438040	LEVER - stabilizer section.....	2
5	A14051	KNOB - lever.....	2
6	141-52	PIN - clevis, 1/4 x 43/64 inch, hardened.....	2
7	H438023	BRACKET - dual control lever.....	2
8	61-7108	BOLT - hex socket button head, No. 10 NC x 1/2 inch.....	4
9	461-32516	BOLT - hex socket head, 1/4 NC x 1 inch.....	2
10	H438035	SPACER - bracket.....	2
11	425-144	NUT - hex, jam, 1/4 inch NC.....	4
12	H438038	STUD - actuator.....	2
13	H438025	ROD - end.....	6
14	461-32512	BOLT - hex socket head, 1/4 NC x 3/4 inch.....	6
15	H438037	ADAPTER - dual control lever.....	2
16	425-146	NUT - hex, jam, 3/8 inch NC.....	2
17	H438022	LEVER - dual control.....	2
18	H438036	BOOT - dual control lever.....	2
19	L50256	KNOB - dual control lever.....	2

Continued on next page

NOTE: To identify backhoe valve see manufacturer's name plate on side of valve body.

**D100 Backhoe
D52901 FLOW CONTROL VALVE**

REF.	PART NO.	DESCRIPTION	REQ'D.
	D52901	VALVE - flow control, Gresen No. CFDA-50.....	1
1	NSS	BODY - valve	1
2	221-849	PLUG - hex socket, 1/8 inch PT.....	1
3	D54275	PLUG - special, solid	1
4	237-6010	O-RING - 3/4 ID x 3/32 inch wide.....	1
5	D54270	PLUG - special, hollow.....	1
6	237-6010	O-RING - 3/4 ID x 3/32 inch wide.....	1
7	D54271	SHIM - spring	UAR
8	D54273	GUIDE - spring.....	1
9	D54272	SPRING - spool.....	1
10	D54274	SPOOL - floating	1
11	D54188	KNOB - flow control valve	1
12	178-859	SCREW - set, hex socket headless, No. 10 NF x 3/4 inch, cup point.....	1
13	D54189	PLUG - special	1
14	237-6010	O-RING - 3/4 ID x 3/32 inch wide.....	1
15	R12509	RING - backup	1
16	D54268	SEAL - needle.....	1
17	D54269	NEEDLE - valve	1

D64103 FLOW CONTROL VALVE

	D64103	VALVE - flow control, Char-Lynn.....	1
1	178-413	SCREW - set, hex socket headless, No. 10 NC x 1/4 inch, flat	1
2	D70641	DISC - control, includes pointer	1
3	178-413	SCREW - set, hex socket headless, No. 10 NC x 1/4 inch, flat	1
4	D70642	ROD - handle	1
5	D70637	VALVE - needle.....	1
6	L31330	RING - backup	1
7	238-5012	O-RING - 3/8 ID x 1/16 inch wide.....	1
8	NSS	POINTER - use D70641, item 2	1
9	D70639	STOP - spring.....	1
10	D70638	SPRING - detent.....	1
11	D70636	PLUG - hex, special	2
12	237-6010	O-RING - 3/4 ID x 3/32 inch.....	2
13	D70635	SPRING - spool.....	1
14	D70634	SPOOL - floating	1
15	NSS	BODY - valve	1
16	218-5154	PLUG - hex, 1/2-20 inch O-ring boss	1
17	237-6005	O-RING - 13/32 ID x 5/64 inch wide	1

**H621029 BOOM, DIPPER ARM AND BUCKET CYLINDER
LANTEX No. RW2903-BL (GLAND RETAINED BY THREADED CAP)**

REF.	PART NO.	DESCRIPTION	REQ'D.
	H621029	CYLINDER - boom, dipper arm and bucket, 3 inch (76 mm) ID x 15 inch (381 mm) stroke.....	3
	H602607	KIT - manifold.....	1
1	H286013	SPRING - manifold.....	1
2	237-6010	O-RING - 3/4 ID x 3/32 inch.....	2
3	H745620	RING - backup.....	2
4	NSS	TUBE - hydraulic, manifold.....	1
5	219-1	FITTING - grease, straight, 1/8 PT x 21/32 inch.....	2
6	H608265	TUBE - cylinder.....	1
7	131-1141	NUT - hex, self-locking, 1-1/8 inch NF.....	1
8	*238-5022	O-RING - 1 ID x 1/16 inch wide, piston rod, small.....	1
9	NSS	PISTON - cylinder.....	1
10	*NSS	RING - wear.....	1
11	H298018	SPACER - piston.....	1
12	*NSS	O-RING - piston.....	1
13	*NSS	SEAL - piston.....	1
14	H328781	GLAND - cylinder.....	1
15	*H247809	SEAL - U-cup, piston rod.....	1
16	*A27996	O-RING - large.....	1
17	*H222935	WIPER - piston rod.....	1
18	H330423	CAP - gland retaining.....	1
19	H608257	ROD - piston, 1-1/2 inch (38 mm) diameter.....	1
20	178-878	SCREW - set, hex socket headless, 5/16 NC x 5/16 inch, cup.....	1
	*H621037	KIT - seal, includes all items with an asterisk.....	1

**D100 Backhoe
SWING CYLINDER**

REF.	PART NO.	DESCRIPTION	REQ'D.
	H514125	CYLINDER - swing, 2-3/4 inch (70 mm) ID x 8 inch (203 mm) stroke, Cessna No. 40044-BB	1
1	H392068	TUBE - swing cylinder	2
2	H53017	ROD - piston	1
3	*H743591	O-RING - tube seal	2
4	*H754606	RING - backup, O-ring	2
5	*H215202	SEAL - dust	2
	H53025	RELIEF VALVE ASSEMBLY - tube	1
6	NSS	BODY - relief valve	1
7	*A27365	O-RING - body	1
8	F37883	SPRING - relief valve	1
9	H138362	POPPET - relief valve	1
10	NSS	SEAT - relief valve	1
	H53033	RELIEF VALVE ASSEMBLY - tube	1
11	NSS	BODY - relief valve	1
12	*A27365	O-RING - body	1
13	F37883	SPRING - relief valve	1
14	H138362	POPPET - relief valve	1
15	NSS	SEAT - relief valve	1
	*H53041	KIT - seal, includes all items with an asterisk	1

D100 Backhoe
OPERATORS SEAT

USED ON 1835C, 1840, AND 1845C UNI-LOADERS

REF.	PART NO.	DESCRIPTION	REQ'D.
	H429316	SEAT ASSEMBLY - operators, used on 1845C Uni-Loaders only.....	1
	H436146	SEAT ASSEMBLY - operators, used on 1835C and 1840 Uni-Loaders only	1
1	NSS	PAN - seat	1
	N13696	KIT - seat	1
2	NSS	CUSHION - seat	1
3	NSS	CLIP - seat trim.....	1
4	NSS	TRIM - seat	1

MAIN FRAME, STABILIZER AND KING POST

REF.	PART NO.	DESCRIPTION	REQ'D.
1	REF	MAIN FRAME ASSEMBLY - see pages 97 through 103 for correct frame	1
2	113-248	BOLT - hex, 3/8 NC x 2-3/4 inch	8
3	NSS	BLOCK - swing cylinder	4
4	492-11038	WASHER - lock, 3/8 inch	8
5	425-106	NUT - hex, 3/8 inch NC	8
6	H747170	BEARING - king post	1
7	H308726	SUPPORT - foot, right-hand	1
8	H308726	SUPPORT - foot, left-hand	1
9	276-24812	SCREW - hex, self tapping, 5/16 NC x 3/4 inch	8
10	492-11031	WASHER - lock, 5/16 inch	8
11	F62235	RING - snap, pin retaining	4
12	HO50831	PIN - stabilizer cylinder, closed end	2
13	HO52068	SPACER - stabilizer cylinder	4
14	H514554	STABILIZER - tube	2
15	H514117	CYLINDER - stabilizer, parts list page 81	2
16	HO51870	PIN - stabilizer	2
17	132-48	PIN - cotter, 1/8 x 1 inch	4
18	HO31161	PIN - stabilizer pad to stabilizer	2
19	H514562	PLATE - left-hand	1
20	H514570	PLATE - right-hand	1
	H907683	KIT - stabilizer spike	1
21	A30338	PIN - lock	4
22	NSS	SPIKE - stabilizer	4
23	HO50377	GUIDE - rack, swing cylinder	1
24	131-1171	NUT - hex, self-locking, 5/8 inch NF	1
25	195-541	WASHER - flat, 21/32 x 1-5/16 x 3/32 inch	1
26	H514125	CYLINDER - swing, parts list page 85	1
27	HO50724	HOUSING - lower mast	1
28	113-650	BOLT - hex, 5/8 NC x 6-1/2 inch	1
29	413-1032	BOLT - hex, 5/8 NC x 2 inch	2
30	195-541	WASHER - flat, 21/32 x 1-5/16 x 3/32 inch	4
31	425-1010	NUT - hex, 5/8 inch NC	4
32	H514380	COVER - gear	1
33	413-620	BOLT - hex, 3/8 NC x 1-1/4 inch	4
34	492-11038	WASHER - lock, 3/8 inch	4
35	495-11041	WASHER - flat, 13/32 x 13/16 x 1/16 inch	4
36	HO50369	GEAR - swing	1
36A	178-53	SCREW - set, hex socket headless, 3/8 NC x 3/8 inch, cone pt, swing gear, not shown	4
37	H514596	POST - king, swing tower	1
38	HO56192	BUSHING - post	1
39	H747170	BEARING - mast	2
40	192-311	WASHER - bearing lock, SAE No. W-11	1
41	131-1037	NUT - bearing lock, N-11	1
42	H625756	BUMPER - cushion	2
43	413-816	BOLT - hex, 1/2 NC x 1 inch	4
44	195-533	WASHER - flat, 17/32 x 1-1/16 x 3/32 inch	4
45	492-11050	WASHER - lock, 1/2 inch	4
46	425-108	NUT - hex, 1/2 inch NC	4
47	219-8	FITTING - grease, straight, 1/4-28 taper x 17/32 inch	2

D100 Backhoe
BOOM, DIPPER ARM AND BUCKET

REF.	PART NO.	DESCRIPTION	REQ'D.
1	REF	POST - king, swing tower, parts list page 105.....	1
2	H50526	PIN - boom attaching.....	1
3	H56945	PIN - boom cylinder, rod end.....	1
4	413-624	BOLT - hex, 3/8 NC x 1-1/2 inch.....	1
5	H313981	PIN - keeper.....	1
6	492-11038	WASHER - lock, 3/8 inch.....	1
7	425-106	NUT - hex, 3/8 inch NC.....	1
8	H514620	BOOM ASSEMBLY - backhoe.....	1
9	H50435	BUSHING - boom mounting.....	2
10	H56184	BUSHING - dipper mounting.....	2
11	REF	CYLINDER - boom, dipper arm and bucket, see pages 67 through 79 for cylinders.....	3
12	F62235	RING - snap, pin retaining.....	2
13	195-81016	WASHER - flat, 1-9/64 x 1-7/8 x 1/32 inch.....	3
14	H50658	PIN - dipper arm to boom.....	1
15	H514687	ARM ASSEMBLY - dipper.....	1
16	H56192	BUSHING - dipper mounting.....	2
17	H56184	BUSHING - bucket mounting.....	2
18	H50690	PIN - cylinder retaining.....	2
19	H53793	SPACER - boom and dipper cylinder.....	2
20	NSS	SPACER - transport link.....	1
21	113-219	BOLT - hex, 3/8 NC x 2 inch.....	3
22	H313981	PIN - keeper.....	2
23	492-11038	WASHER - lock, 3/8 inch.....	3
24	425-106	NUT - hex, 3/8 inch NC.....	3
	H905380	KIT - transport link.....	1
25	H56952	LINK - transport.....	2
26	H60616	CLIP - retaining.....	2
27	A30338	PIN - lock.....	2
28	H50690	PIN - cylinder retaining.....	2
29	H313981	PIN - keeper.....	2
30	413-620	BOLT - hex, 3/8 NC x 1-1/4 inch.....	2
31	492-11038	WASHER - lock, 3/8 inch.....	2
32	H257048	PIN - cylinder to bucket.....	1
33	132-152	PIN - cotter, 1/4 x 1-3/4 inch.....	1
34	H50682	PIN - bucket hinge.....	1
35	132-200	PIN - roll, 3/8 x 2 inch.....	1
36	REF	BUCKET - see pages 119 and 121 for options.....	1
37	219-8	FITTING - grease, straight, 1/4-28 taper x 17/32 inch.....	1
38	321-3196	DECAL - D100.....	2

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H56945	115	3	H672226	113	9	H674596	45	
H56952	111	15	H672631	113	1	H674597	45	
H56952	115	25	H672636	13	1	H743591	85	3
H587485	71		H672636	17	1	H745588	67	9
H593376	11	19	H672636	21	1	H745620	71	3
H593376	25	5	H672636	25	1	H745620	73	3
H593376	27	5	H672636	29	1	H745620	75	3
H593384	11	18	H672636	33	1	H745687	71	16
H593384	25	8	H672636	45		H745687	73	16
H593384	27	8	H672636	47		H745752	37	5
H593392	11	17	H672636	49		H745752	41	5
H593392	17	5	H672636	51		H745760	83	4
H593392	19	5	H672636	53		H745794	67	18
H593400	9	31	H672636	87	1	H746164	37	31
H593418	9	30	H672641	107		H746164	39	49
H593426	9	37	H672641	111	1	H746297	81	14
H593434	9	38	H672643	33	4	H746883	41	35
H593442	9	35	H672644	33	5	H746883	43	53
H593459	9	36	H672647	109	34	H747170	105	6
H593467	9	27	H672652	109	22	H747170	105	39
H593475	9	26	H673638	107	5	H754606	85	4
H600841	71		H673639	107	8	H754614	67	9
H60178	37	19	H673647	107		H754614	71	10
H60178	41	19	H674017	47		H754614	73	10
H602508	71	6	H674018	49		H754614	81	9

**BACKHOE SUPPLY AND RETURN HYDRAULIC CIRCUIT
USED ON 1835C, 1840, AND 1845C UNI-LOADERS WITH A DUKE VALVE**

REF.	PART NO.	DESCRIPTION	REQ'D.
1	H674300	VALVE ASSEMBLY - control, backhoe, parts list pages 53 through 61	1
2	218-5107	ELBOW - 90 degree, 7/8-14 inch flare x adj O-ring boss.....	2
3	237-6010	O-RING - 3/4 ID x 3/32 inch wide.....	1
4	L46723	HOSE - 42 inch long, supply.....	1
5	D137255	HOSE - 1150 mm long, return.....	1
6	218-535	ELBOW - 45 degree, 7/8 flare x 5/8 inch PT.....	2
7	H436396	DISCONNECT - quick, female.....	1
8	T40274	PLUG - dust, female quick disconnect.....	1
9	1272770C2	DISCONNECT - quick, male.....	1
10	T40759	PLUG - dust, male quick disconnect	1

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BACKHOE DIPPER CYLINDER HYDRAULIC CIRCUIT
USED ON 1835C, 1840, AND 1845C UNI-LOADERS WITH A KONTAK VALVE

REF.	PART NO.	DESCRIPTION	REQ'D.
1	H672636	VALVE ASSEMBLY - control, backhoe, parts list pages 43 through 51	1
2	218-5060	ADAPTER - straight, 3/4-16 flare x 7/8-14 inch O-ring boss	2
3	237-6010	O-RING - 3/4 ID x 3/32 inch wide	1
4	H434465	HOSE - 1600 mm long, to closed end of dipper cylinder	1
5	218-5136	ELBOW - 45 degree, 3/4-16 inch flare x adj O-ring boss	1
6	237-6008	O-RING - 41/64 ID x 3/32 inch wide	1
7	H434464	HOSE - 2200 mm long, to rod end of dipper cylinder	1
8	218-5059	ADAPTER - straight, 3/4-16 inch flare x O-ring boss	1
9	237-6008	O-RING - 41/64 ID x 3/32 inch wide	1
10	G109376	CYLINDER ASSEMBLY - dipper, parts list page 67	1
11	H51763	CLAMP - hose	3
12	413-416	BOLT - hex, 1/4 NC x 1 inch	1
13	195-518	WASHER - flat, 9/32 x 5/8 x 1/16 inch	4
14	131-1180	NUT - hex, self-locking, 1/4 inch NC	3
15	413-412	BOLT - hex, 1/4 NC x 3/4 inch	2

STABILIZER CYLINDER HYDRAULIC CIRCUIT
USED ON 1835C AND 1845C UNI-LOADERS WITH A CESSNA VALVE

REF.	PART NO.	DESCRIPTION	REQ'D.
1	H513788	CONTROL VALVE - backhoe, parts list pages 39 and 41.....	1
2	218-5058	ADAPTER - straight, 9/16-18 flare x 3/4-16 inch O-ring	2
3	237-6008	O-RING - 41/64 ID x 3/32 inch, adapter	1
4	H243790	HOSE - 58 inch (1473 mm) long, control valve to stabilizer cylinders, rod end	2
5	G100936	CYLINDER ASSEMBLY - stabilizer, parts list page 63.....	2
6	218-5058	ADAPTER - straight, 9/16-18 flare x 3/4-16 inch O-ring	2
7	237-6008	O-RING - 41/64 ID x 3/32 inch.....	1
8	H264564	HOSE - 36 inch (914 mm) long, control valve to stabilizer cylinders, closed end	2
9	237-6008	O-RING - 41/64 ID x 3/32 inch, hose	1
10	218-5128	ELBOW - 90 degree, 9/16-18 flare x 3/4-16 inch adj O-ring	2
11	237-6008	O-RING - 41/64 ID x 3/32 inch wide	1
12	L18337	TIE STRAP - hoses	2
13	H46888	CLAMP - hoses	2
14	113-122	BOLT - hex, 5/16 NC x 1-1/2 inch	2
15	131-176	NUT - hex, self-locking, 5/16 inch NC.....	2

BACKHOE SWING CYLINDER HYDRAULIC CIRCUIT
USED ON 1835C, 1840, AND 1845C UNI-LOADERS WITH A DUKE VALVE

REF.	PART NO.	DESCRIPTION	REQ'D.
1	H674300	VALVE ASSEMBLY - control, backhoe, parts list pages 53 through 61	1
2	218-5059	ADAPTER - straight, 3/4-16 inch flare x O-ring boss	2
3	237-6008	O-RING - 41/64 ID x 3/32 inch wide	1
4	H674419	TUBE - swing cylinder, left-hand side	1
5	H674420	TUBE - swing cylinder, right-hand side	1
6	218-5059	ADAPTER - straight, 3/4-16 inch flare x O-ring boss	2
7	237-6008	O-RING - 41/64 ID x 3/32 inch wide	1
8	H514125	CYLINDER ASSEMBLY - swing, parts list page 69.....	1

BACKHOE CONTROL VALVE - KONTAK
BOOM AND DIPPER SECTIONS
USED ON 1835C, 1840, AND 1845C UNI-LOADERS

REF.	PART NO.	DESCRIPTION	REQ'D.
	H672636	VALVE ASSEMBLY - control, backhoe, manufactured by Kontak, complete parts list pages 43 through 51	1
	H674590	SECTION ASSEMBLY - boom.....	1
	H674593	SECTION ASSEMBLY - dipper.....	1
1	NSS	BODY - boom or dipper section	1
2	NSS	SPOOL - boom or dipper section	1
3	238-5114	O-RING - 5/8 ID x 3/32 inch wide	2
4	N14043	SEAL - wiper	2
5	N14042	RETAINER - wiper seal.....	1
6	N401208	SEAT - spring.....	2
7	H398677	SPACER - spring	1
8	H401216	SPRING - spool	1
9	H401190	SCREW - special	1
10	H438212	CAP - spool	1
11	193-57	WASHER - external tooth lock, 1/4 inch	2
12	440-12512	SCREW - machine, pan head Phillips, 1/4 NC x 3/4 inch.....	2
13	H438205	POPPET - load check.....	1
14	N14047	RING - backup, load check.....	1
15	238-6014	O-RING - 1/2 ID x 1/16 inch.....	1
16	H438206	SPRING - load check	1
17	H438207	GUIDE - load check.....	1
	H674020	RESTRICTOR ASSEMBLY - load check.....	1
18	NSS	BODY - restrictor	1
19	H437222	O-RING - restrictor	1
20	H437218	ORIFICE - restrictor.....	1
21	NSS	PLUG - restrictor	1
22	H438208	O-RING - medium.....	2
23	H438209	O-RING - large.....	1
24	H438210	O-RING - small	1
25	H438211	SHIM - body.....	1
	H674018	VALVE ASSEMBLY - relief	2
26	NSS	CAP - relief valve.....	1
27	NSS	SPRING - relief valve.....	1
28	H398644	SHIM - 0.003 inch (0.08 mm) thick	UAR
29	NSS	POPPET - relief valve	1
30	NSS	BODY - relief valve	1
31	L33213	O-RING - relief valve, inner.....	1
32	H398685	O-RING - relief valve, outer.....	1
33	238-5117	O-RING - 13/16 ID x 3/32 inch wide, relief valve cap.....	1

NOTE: To identify backhoe valve see manufacturer's name plate on side of valve body.

BACKHOE CONTROL VALVE - DUKE

INLET SECTION

USED ON 1835C, 1840, and 1845C UNI-LOADERS

REF.	PART NO.	DESCRIPTION	REQ'D.
	H674300	VALVE ASSEMBLY - control, backhoe, manufactured by Duke, complete parts list on pages 53 through 61	1
	H674532	CHECK ASSEMBLY - pilot	1
26	NSS	BODY - pilot check	1
27	H438031	PLUG - pilot check	2
28	H438032	SLEEVE - pilot check	2
29	H438033	RETAINER - ball	2
	H674531	KIT - pilot check	1
30	NSS	SEAT - pilot check	2
31	NSS	BALL - pilot check	2
32	237-6010	O-RING - 3/4 ID x 3/32 inch wide	2
33	S6380	O-RING - plunger	2
34	NSS	PLUNGER - pilot check	1
35	H438034	SPRING - pilot check	2
	H674534	VALVE ASSEMBLY - relief, main	1
36	NSS	VALVE - relief	1
	H674535	KIT - seal, relief valve	1
37	H438229	BOLT - relief valve	1
38	H438228	NUT - relief valve	1
39	238-6015	O-RING - 9/16 ID x 1/16 inch wide	1
40	H438044	RING - backup	1
41	238-6017	O-RING - 11/16 ID x 1/16 inch	1
	H674533	VALVE ASSEMBLY - circuit relief	2
42	NSS	VALVE - relief	1
	H674536	KIT - seal, circuit relief valve	1
43	237-6006	O-RING - 15/32 ID x 5/64 inch wide	1
44	238-6014	O-RING - 1/2 ID x 1/16 inch	1
45	237-6008	O-RING - 41/64 ID x 3/32 inch wide	1
46	NSS	RING - backup	1
47	238-6113	O-RING - 9/16 ID x 3/32 inch wide	2
48	H438231	PLUG - body	1
49	237-6006	O-RING - 15/32 ID x 5/64 inch wide	1

NOTE: To identify backhoe valve see manufacturer's name plate on side of valve body.

**BACKHOE DIPPER CYLINDER
USED ON 1835C, 1840, AND 1845C UNI-LOADERS**

REF.	PART NO.	DESCRIPTION	REQ'D.
	G109376	CYLINDER ASSEMBLY - backhoe dipper, 3 inch (76 mm) ID x 23-13/16 inch (605 mm) stroke	1
1	G109377	TUBE - cylinder	1
	G104222	GLAND ASSEMBLY - cylinder	1
2	NSS	GLAND - cylinder	1
3	NSS	RETAINING RING - bushing	1
4	*D95142	WIPER - piston rod	1
5	*G102424	BUSHING - center	1
6	*G107921	U-CUP SEAL - piston rod, wide, with O-ring	1
6	G100776	U-CUP SEAL - piston rod, service option - severe heat or cold	1
7	*G109093	SEAL - buffer, piston rod, narrow, with groove	1
8	*A30095	O-RING - gland	1
9	*G32122	BACKUP RING - gland O-ring	1
10	187-1524	SCREW - self-tapping, hex slotted head, No. 8 - 32 NC x 3/8", plated	1
11	G34179	ROD - piston, 1-1/2 inch (38 mm) diameter	1
12	G104107	PISTON - cylinder	1
13		RESERVED	
14	*A28318	O-RING - piston seal	1
15	*G32034	RING - backup, piston O-ring	1
16	S94643	WASHER - flat, special	1
17	28-1232	BOLT - hex head, 5/8 NF x 2 inch, grade 8	1
18	219-36	FITTING - grease, 45 degree, 1/8 PT x 7/8 inch	2
	*G109418	KIT - seal, includes all items with an asterisk, also includes (1) G100449 wear ring not used in this application	1

NOTE: The cylinder assembly part number is stamped on some cylinder glands or tubes.

BACKHOE FRAME AND SWING TOWER

USED ON 1835C AND 1845C UNI-LOADERS WITH A CESSNA VALVE

REF.	PART NO.	DESCRIPTION	REQ'D.
	D134808	FRAME ASSEMBLY - backhoe attachment.....	1
1	NSS	FRAME - backhoe attachment.....	1
1A	H747170	BEARING - backhoe frame, upper, order H434031 bearing and H434219 spacer.....	1
1B	H434031	BEARING - backhoe frame, upper, replaces item 1A, H747170 bearing.....	1
2	*REF	CAP - swing cylinder retaining, order H656108 cap assembly, see below.....	4
3	113-247	BOLT - hex, 3/8 NC x 3-1/4 inch.....	2
4	113-248	BOLT - hex, 3/8 NC x 2-3/4 inch.....	6
5	131-1181	NUT - hex, self-locking, 3/8 inch NC.....	4
5A	113-233	BOLT - hex, 3/8 NC x 1-3/4 inch.....	4
5B	192-21	WASHER - lock, 3/8 inch.....	4
5C	H434219	SLEEVE - bearing, used with H434031 bearing.....	1
6	D134789	HOOK - backhoe mounting.....	2
7	D137025	PLATE - backup.....	4
8	113-2418	BOLT - hex, 1/2 NC x 1-3/4 inch, grade 8.....	4
10	131-1153	NUT - hex, self-locking, 1/2 inch NC.....	4
11	H514125	CYLINDER - swing, parts list page 69.....	1
12	H50377	GUIDE - rack, swing cylinder.....	1
13	195-541	WASHER - flat, 5/8 inch.....	1
14	131-1171	NUT - hex, self-locking, 5/8 inch NF.....	1
15	H514596	SWING TOWER - backhoe.....	1
16	H56192	BUSHING - swing tower.....	2
17	H514380	COVER - gear.....	1
18	H433285	SHIM - swing gear, 1.5 mm thick, used with H747170 upper bearing, if used.....	UAR
19	H433284	SHIM - swing gear, 3 mm thick, used with H747170 upper bearing, if used.....	UAR
20	H50369	GEAR - swing.....	1
21	178-53	SCREW - set, hex socket headless, 3/8 NC x 3/8 inch, cone point.....	4
22	219-8	FITTING - grease, straight, 1/4-28 taper x 17/32 inch, in swing tower.....	1
	*H656108	CAP ASSEMBLY - swing cylinder retaining, includes the following: (1) matched set of center-bored retaining caps, (1) H718874 bolt (3/8 NC x 3-1/2 inch, grade 8), (1) H718866 bolt (3/8 NC x 3-1/4 inch, grade 8), (2) 195-525 washers (flat, 3/8 inch, plated), and (2) 131-1216 self-locking nuts (3/8 inch NC).....	1

Continued on next page

**D100XR Backhoe
OPERATORS SEAT**

USED ON 1835C, 1840, AND 1845C UNI-LOADERS

REF.	PART NO.	DESCRIPTION	REQ'D.
	H429316	SEAT ASSEMBLY - operators, used on 1845C Uni-Loaders only.....	1
	H436146	SEAT ASSEMBLY - operators, used on 1835C and 1840 Uni-Loaders only.....	1
1	NSS N13696	PAN - seat	1
2	NSS	KIT - seat	1
3	NSS	CUSHION - seat	1
4	NSS	CLIP - seat trim.....	1
		TRIM - seat	1

NOTE: See page 85 for seat mounting.

BACKHOE DIPPER AND BUCKET

USED ON 1835C, 1840, AND 1845C UNI-LOADERS

REF.	PART NO.	DESCRIPTION	REQ'D.
1	G109376	CYLINDER - dipper, parts list page 67	1
2	G100936	CYLINDER - bucket, parts list page 63	1
3	H50690	PIN - dipper cylinder closed end to boom	1
4	113-233	BOLT - hex, 3/8 NC x 1-3/4 inch	1
5	195-525	WASHER - flat, 13/32 x 13/16 x 1/16 inch	4
6	H313981	PIN - retainer	1
7	131-1181	NUT - hex, self-locking, 3/8 inch NC	1
8	H50690	PIN - dipper cylinder rod end to dipper and bucket cylinder closed end to dipper	2
9	113-209	BOLT - hex, 3/8 NC x 1-1/2 inch	2
10	192-21	WASHER - lock, 3/8 inch	2
11	195-525	WASHER - flat, 13/21 x 13/16 x 1/16 inch	2
12	H313981	PIN - retainer	2
13	H645234	DIPPER - backhoe	1
14	H56192	BUSHING - dipper pivot	2
15	H56184	BUSHING - bucket pivot	2
16	H50658	PIN - boom to dipper	1
17	195-454	WASHER - flat, 1-9/64 x 1-7/8 x 1/32 inch	UAR
18	F62235	SNAP RING - pin retaining	2
19	219-8	FITTING - grease, straight, 1/4-28 taper x 17/32 inch	1
20	H50682	PIN - bucket pivot, dipper to bucket	1
21	132-354	PIN - cotter, 3/8 x 1-3/4 inch, dipper to bucket pin	1
22	H257048	PIN - bucket cylinder rod end to bucket	1
23	132-307	PIN - cotter, 1/4 x 1-3/4 inch, bucket cylinder pin	1
24	REF	BUCKET - backhoe, see pages 99 and 101 for bucket options	1

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S94643	63	16	131-1171	83	33	195-113	91	12
S94643	67	16	131-1180	9	7	195-454	97	17
T40265	3	9	131-1180	9	12	195-518	11	11
T40274	3	10	131-1180	11	12	195-518	13	11
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T41166	99	5	131-1180	21	13	195-525	89	17
T41166	99	5	131-1180	73	11	195-525	97	5
T41166	101	10	131-1180	75	11	195-525	97	11
T41166	101	10	131-1181	73	5	195-529	3	4
T41166	101	10	131-1181	73	8	195-529	71	22
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113-122	27	14	131-1181	93	10	196-1	93	9
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113-17	9	11	131-1181	95	10	196-15	81	10
113-17	21	12	131-1181	97	7	214-265	29	12
113-207	71	16	131-1182	81	17	214-265	31	10
113-207	93	14	131-1182	95	5	218-5006	9	4
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113-233	77	5A	131-176	71	9	218-5006	15	18
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113-2418	77	8	131-176	95	15	218-5006	21	3
113-247	77	3	132-307	89	9	218-5006	21	15
113-247	89	19	132-307	97	23	218-5006	21	17
113-248	77	4	132-328	71	14	218-5006	33	4
113-3	15	15	132-354	97	21	218-5006	33	8
113-3	21	20	136-164	81	6	218-5007	41	57
113-310	3	2	141-52	53	6	218-5058	27	2
113-310	71	20	141-8	81	7	218-5058	27	6
113-4	9	6	178-53	77	21	218-5058	31	2
113-4	15	7	187-1524	63	10	218-5059	13	2
113-4	21	5	187-1524	67	10	218-5059	15	17
113-417	81	16	192-19	21	21	218-5059	17	8
113-417	95	4	192-20	21	27	218-5059	19	2
113-424	79	30	192-20	75	8	218-5059	19	8
113-424	93	4	192-20	85	4	218-5059	25	2

BACKHOE HYDRAULIC LINES
BOOM, DIPPER ARM AND BUCKET CIRCUITS
USED PRIOR TO BACKHOE SN Q2720171

REF.	PART NO.	DESCRIPTION	REQ'D.
1	H528844	VALVE - control, parts list pages 17 and 19.....	1
2	218-5059	ADAPTER - straight, 3/4-16 inch flare x O-ring boss.....	6
3	237-6008	O-RING - 41/64 ID x 3/32 inch.....	1
4	H528323	HOSE - at valve, upper ports.....	3
5	H528331	HOSE - at valve, lower ports.....	3
6	H529412	CLAMP - tube.....	1
7	413-520	BOLT - hex, 5/16 NC x 1-1/4 inch.....	1
8	492-11031	WASHER - lock, 5/16 inch.....	1
9	413-520	BOLT - hex, 5/16 NC x 1-1/4 inch.....	2
10	195-521	WASHER - flat, 11/32 x 11/16 x 1/16 inch.....	2
11	REF	CLAMP - tubes.....	2
12	492-11031	WASHER - lock, 5/16 inch.....	2
13	425-105	NUT - hex, 5/16 inch NC.....	2
14	H528711	TUBE - to dipper arm cylinder, right-hand.....	1
15	H528703	TUBE - to dipper arm cylinder, left-hand.....	1
16	H112615	HOSE - at dipper arm cylinder, 9-1/2 inch (241 mm) long.....	2
17	237-6008	O-RING - 41/64 ID x 3/32 inch.....	2
18	REF	CYLINDER - boom and dipper arm, see pages 25 through 35 for correct cylinders and component parts.....	2
19	H528695	TUBE - to boom cylinder, right-hand.....	1
20	H528687	TUBE - to boom cylinder, left-hand.....	1
21	413-520	BOLT - hex, 5/16 NC x 1-1/4 inch.....	4
22	195-521	WASHER - flat, 11/32 x 11/16 x 1/16 inch.....	2
23	H45468	CLAMP - tube.....	2
24	492-11031	WASHER - lock, 5/16 inch.....	2
25	425-105	NUT - hex, 5/16 inch NC.....	2
26	H80283	HOSE - at boom cylinder, 14 inch (356 mm) long.....	2
27	237-6008	O-RING - 41/64 ID x 3/32 inch.....	2
28	276-24816	SCREW - hex, self tapping, 5/16 NC x 1 inch.....	1
29	492-11031	WASHER - lock, 5/16 inch.....	1
30	H59345	CLAMP - tube.....	1
31	H528737	TUBE - to bucket cylinder, right-hand.....	1
32	H528729	TUBE - to bucket cylinder, left-hand.....	1
33	H115725	HOSE - at bucket cylinder, 39 inch (991 mm) long.....	2
34	237-6008	O-RING - 41/64 ID x 3/32 inch.....	2
35	REF	CYLINDER - bucket, see page 37 for correct assembly and components.....	1
36	413-516	BOLT - hex, 5/16 NC x 1 inch.....	4
37	195-521	WASHER - flat, 11/32 x 11/16 x 1/16 inch.....	4
38	H111468	CLAMP - hose.....	2
39	492-11031	WASHER - lock, 5/16 inch.....	4
40	425-105	NUT - hex, 5/16 inch NC.....	4
41	H52548	SPRING - hose retaining.....	1
42	H52571	CLAMP - spring retaining.....	1

D130 Backhoe
H528844 BACKHOE CONTROL VALVE

REF.	PART NO.	DESCRIPTION	REQ'D.
	H528844	VALVE ASSEMBLY - control, backhoe, continued from page 17.....	1
40	H513648	SECTION ASSEMBLY - bucket and stabilizer	3
41	NSS	BODY - valve section.....	1
42	NSS	SPOOL - valve section	1
43	NSS	END - valve spool.....	1
44	H52886	CHECK - lift	1
45	FH730374	SPRING - check.....	1
46	FH730366	PLUNGER - check.....	1
47	H52902	RETAINER - spring	1
48	H746164	SPRING - spool return.....	1
49	H47555	SPACER - spring	1
50	F59116	RETAINER - spring	1
51	A27804	RING - retaining	1
	*H52977	KIT - seal.....	1
52	16905	O-RING - check	1
53	H746883	WASHER - backup, check.....	1
54	F37887	O-RING - spool, upper	1
55	238-5114	O-RING - 5/8 ID x 3/32 inch wide, spool, lower.....	1
56	H119255	SECTION ASSEMBLY - swing.....	1
57	NSS	BODY - swing section	1
58	H119032	END - spool clevis.....	1
59	H119024	PLUNGER - check.....	2
60	F36082	SPRING - check.....	2
61	NSS	SPOOL - valve section	1
62	NSS	BUSHING - valve spool	1
63	H119040	END - spool.....	1
64	H119263	RETAINER - spring	1
65	H52928	SPRING - return	1
66	F59117	RETAINER - spring	1
67	H52886	CHECK - lift	1
68	H47514	SPRING - check.....	1
69	FH730366	PLUNGER - check.....	1
	H120071	KIT - seal.....	1
70	238-5015	O-RING - 9/16 ID x 1/16 inch wide, check.....	1
71	L30443	RING - backup, check	1
72	A35698	RING - backup, relief	2
73	A27365	O-RING - 5/16 inch ID	2
74	238-5010	O-RING - 1/4 ID x 1/16 inch	2
75	H745646	RING - backup.....	2
76	238-5012	O-RING - 3/8 ID x 1/16 inch wide	2
77	F37887	O-RING - spool, upper	1
78	238-5114	O-ring - spool, lower	1
79	A27804	RING - retaining	1
80	221-842	PLUG - hex socket, 3/8 inch short PT, 380 CK only	1
	*H120105	KIT - valve seal, contains all kits preceded by an asterisk on this page and page 17	1

H601880 BOOM AND DIPPER ARM CYLINDER
LANTEX No. 2782-TM (GLAND RETAINED BY RING)

REF.	PART NO.	DESCRIPTION	REQ'D.
	H601880	CYLINDER - boom and dipper arm, 24 inch (610 mm) stroke x 3 inch (76 mm) ID	2
	H602599	KIT - manifold	1
1	F59121	O-RING - tube.....	2
2	H745620	RING - backup.....	2
3	H286013	SPRING - tube retaining	1
4	NSS	TUBE - hydraulic.....	1
5	219-1	FITTING - grease, straight, 1/8 PT x 21/32 inch.....	2
6	H602532	TUBE - cylinder barrel assembly	1
7	131-370	NUT - hex, self-locking, 1 inch super fine thread.....	1
8	H223073	PISTON - cylinder	1
9	*R15366	O-RING - piston, small.....	1
10	*H754614	RING - backup, piston	2
11	*238-5334	O-RING - 2-5/8 ID x 3/16 inch	1
12	*A27996	O-RING - gland, large	1
13	H223081	GLAND - cylinder	1
14	*238-5222	O-RING - 1-1/2 ID x 1/8 inch wide.....	1
15	*H745687	RING - backup, gland.....	1
16	H222935	WIPER - piston rod.....	1
17	H223263	RING - lock, gland.....	1
18	H602540	ROD - piston, 1-1/2 inch (38 mm) dia.....	1
	*H587485	KIT - seal, includes all items preceded by an asterisk.....	1

H530501 STABILIZER CYLINDER

CESSNA No. 41094-FB (ON ROD END OF CYLINDER)

REF.	PART NO.	DESCRIPTION	REQ'D.
	H530501	CYLINDER - stabilizer, 15 (381) stroke x 2-1/2 inch (64 mm) ID	2
1	H120279	TUBE - cylinder	1
2	131-269	NUT - hex, self-locking, 7/8 inch NF.....	1
3	H120295	PISTON - cylinder.....	1
	H120311	KIT - seal.....	1
4	238-5222	O-RING - 1-1/2 ID x 1/8 inch wide.....	1
5	T31057	RING - backup, piston.....	1
6	238-5139	O-RING - 2-3/16 ID x 3/32 inch wide.....	1
7	238-5228	O-RING - 2-1/4 ID x 1/8 inch wide.....	1
8	H754994	RING - backup, gland, large.....	1
9	A30916	O-RING - gland, small.....	1
10	H745695	RING - backup, gland, small.....	1
11	NSS	WIPER - rod.....	1
12	H166314	RING - retaining, gland.....	1
13	T31053	GLAND - cylinder.....	1
14	H745786	NUT - ring style, gland.....	1
15	H120287	ROD - piston.....	1
16	219-1	FITTING - grease, straight, 1/8 PT x 21/32 inch.....	2

H587782 STABILIZER CYLINDER

LANTEX No. 2436-TM (GLAND RETAINED BY RING)

	H587782	CYLINDER - stabilizer, 17-3/4 (451) stroke x 3 inch (76 mm) ID	2
1	H596098	TUBE - cylinder	1
2	131-372	NUT - hex, self-locking, 1-1/4 inch NF	1
3	H274050	PISTON - cylinder.....	1
4	*NSS	RING - wear.....	1
5	*H744730	O-RING - piston, small.....	1
6	*H754614	RING - backup, piston	2
7	*H743583	O-RING - piston, large	1
8	H274068	GLAND - cylinder	1
9	*A27996	O-RING - gland, large	1
10	*NSS	O-RING - gland, small.....	1
11	*NSS	RING - backup, gland	1
12	*H223123	WIPER - rod.....	1
13	*H223263	RING - lock, gland.....	1
14	H596080	ROD - piston	1
15	H274043	BUSHING - rod eye	1
16	219-8	FITTING - grease, straight, 1/4-28 taper x 17/32 inch.....	2
	*H596072	KIT - cylinder repair, includes all items preceded by an asterisk.....	1

D130 Backhoe
MOUNTING FRAME AND SEAT
MODEL 1845 UNI-LOADER

REF.	PART NO.	DESCRIPTION	REQ'D.
1	D70255	FRAME - backhoe, parts list page 57	1
2	T40685	PIN - frame attachment.....	2
3	T40222	PIN - hair, cotter.....	2
4	132-159	PIN - cotter, 1/4 x 3 inch.....	2
5	D71641	HOOK - backhoe, left-hand	1
6	D71643	HOOK - backhoe, right-hand.....	1
7	413-828	BOLT - hex, 1/2 NC x 1-3/4 inch	12
8	13-836	BOLT - hex, 1/2 NC x 2-1/4 inch	4
9	413-848	BOLT - hex, 1/2 NC x 3 inch	2
10	R24323	WASHER - flat, hardened	12
11	492-11050	WASHER - lock, 1/2 inch.....	18
12	425-108	NUT - hex, 1/2 inch NC	18
13	D70531	BRACE - right-hand hook	1
14	D70532	BRACE - left-hand hook.....	1
15	D56576	SEAT - operators, parts list page 47.....	1
16	D70380	POST - seat.....	1
17	D68960	STRUT - retaining, lift cylinders	2
18	D63534	PIN - stop	4
19	136-159	PIN - hair, 3/16 x 1-27/64 inch.....	8

D130 Backhoe
MAIN FRAME, STABILIZER AND MAST
FOR UNI-LOADERS

REF.	PART NO.	DESCRIPTION	REQ'D.
STABILIZER LEGS WITH DETACHABLE FEET			
42	H533638	STABILIZER - leg	2
43	H218263	PIN - pivot, uses cotter pin	2
44	132-152	PIN - cotter, 1/4 x 1-3/4 inch	4
45	H533646	PLATE - stabilizer leg	2
46	H50690	PIN - pivot, uses keeper pin	2
47	H313981	PIN - keeper	2
48	H44875	SPACER - keeper pin	2
49	413-620	BOLT - hex, 3/8 NC x 1-1/4 inch	2
50	492-11038	WASHER - lock, 3/8 inch	2
51	425-106	NUT - hex, 3/8 inch NC	2

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