

CATERPILLAR 8A

14F / ZEBP0507

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8J-9843 BULLDOZER ARRANGEMENT

BULLDOZER ARRANGEMENT - Angling 8A Bulldozer Serial No. 14F1006 - Up. For D8K Tractors Serial No. 76V1 - Up and 77V1 - Up FOR USE WITH 183B HYDRAULIC CONTROL

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	8J-9838	CYLINDER MOUNTING GROUP	1	Y	10
	8J-9839	BASIC BULLDOZER ARRANGEMENT	1	Y	
	2P-6652	BULLDOZER LINES GROUP	1	Y	
	3P-4047	CYLINDER AND VALVE GROUP - R.H.	1	Y	
	3P-4048	CYLINDER AND VALVE GROUP - L.H.	1	Y	

CAT codes: Y.

8J-9839 BASIC BULLDOZER ARRANGEMENT

BASIC BULLDOZER ARRANGEMENT 8A Bulldozer Serial No. 14F1006 - Up. For D8K Tractors Serial No. 76V1 - Up and 77V1 - Up FOR USE WITH 183B HYDRAULIC CONTROL

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	4J-0218	ARM AND BRACE GROUP	1	Y	5
	8J-9659	BLADE GROUP	1	Y	4
	8J-9856	C-FRAME GROUP	1	Y	7
	9J-5274	TRUNNION GROUP	1	Y	
	2J-2460	SERIAL NO. PLATE	1		
	4B-4159	DRIVE SCREW	2		

CAT codes: Y.

8J-9659 BLADE GP

8J9659 BLADE GROUP - Angling Part of 8J9839 Bulldozer Arrangement listed on Page 5

Drawing unavailable in the current source. The parts list is preserved below.

Ref.	Part number	Description	Qty	Code	Group page
1	8J-9658	BLADE ASSEM.	1		
(Includes)					
	2J-8403	MOLDBOARD	1		
2	2J-1531	PLATE ASSEM. (R.H.)			
(Includes)					
3	2J-1521	SHOE	1		
4	1J-6661	PLATE (upper-R.H.)	1		
	1J-6662	PLATE (upper-L.H.)	1		
5	1J-6663	PLATE (lower-R.H.)	1		
	1J-6664	PLATE (lower-L.H.)	1		
6	2J-2621	BRACKET	4		
7	3J-7926	BRACKET	1		
8	2J-1532	PLATE ASSEM. (L.H.)	1		
(Includes)					
9	2J-1522	SHOE	1		
10	2J-4458	PLATE	2		
11	8J-9667	CUTTING EDGE GROUP	1		
(Includes)					
	9J-1477	BIT (R.H.-forged)	1		
	9J-1478	BIT (L.H.-forged)	1		
12	4J-9058	BOLT	38		
	2J-3507	NUT	38		
	3K-5234	WASHER	38		
13	8J-9668	EDGE 2.5 cm(.98 in.) thick	3		
14	9F-4684	PIN	1		
	3B-4617	COTTER PIN	1		
15	3H-7161	PIN	1		

4J-0218 ARM AND BRACE GROUP

4J218 ARM AND BRACE GROUP Part of 8J9839 Bulldozer Arrangement listed on Page 5

Drawing unavailable in the current source. The parts list is preserved below.

Ref.	Part number	Description	Qty	Code	Group page
1	0L-1169	BOLT	8		
2	3B-4510	LOCKWASHER	8	C	
3	3J-5190	CAP	2		
4	3J-6588	PIN	2		
5	1J-7611	SCREW	2		
6	3J-3863	BRACE ASSEM.	2		
7	1J-7613	NUT	2		
8	3J-0970	BEARING ASSEM.	2		
(1 each in 3J3863 Assem.)					
9	1J-1738	PIN 2.25 in. (57.15 mm) dia.	4		
	1J-1728	PIN .625 in. (15.88 mm) dia.	4		
	3B-4637	COTTER PIN	4		
10	2J-1506	PIN 2.25 in. (57.15 mm) dia.	4		
	1J-1728	PIN .625 in. (15.88 mm) dia.	4		
11	3B-4637	COTTER PIN	4		
12	2J-2622	BRACKET	4		
13	3B-8489	FITTING	4		
14	3J-6497	SCREW	2		
16	8J-6649	ARM ASSEM.	1	C	
(Includes)					
17	8J-6645	NUT	1		
18	8J-6644	SUPPORT	2		
19	8J-6647	BEAR NG	1		
20	1J-6746	PIN 2.50 in. (63.50 mm) dia.	2		
	5F-7994	PIN .5 in. (12.70 mm) dia.	2		
	3B-4627	COTTER PIN	2		
21	3J-3493	BALL STUD	2		
22	8J-6650	ARM ASSEM. (L.H.)	1	C	
(Includes)					
23	8J-6645	NUT	1		

4J-0218 ARM AND BRACE GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
24	8J-6644	SUPPORT	2		
25	8J-6647	BEA ING	1		
26	3J-1770	PIN	4		

CAT codes: C.

8J-9856 C FRAME GROUP

8J9856 C FRAME GROUP - 2 Piece Part of 8J9839 Bulldozer Arrangement listed on Page 5

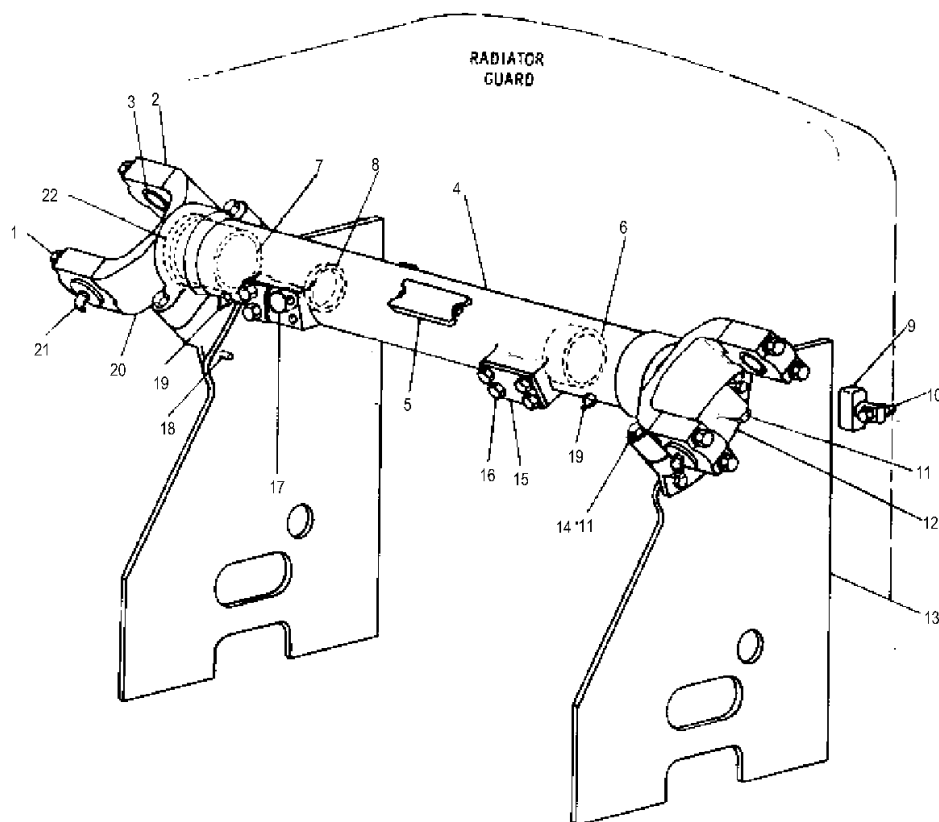
Drawing unavailable in the current source. The parts list is preserved below.

Ref.	Part number	Description	Qty	Code	Group page
1	8J-9858	"C" FRAME ASSEM. (L.H.)	1		
(Includes)					
2	1J-6744	BEARING	1		
3	3J-7798	BRACKET	3		
4	8J-9864	TRUNNION ASSEM.	1		
5	3H-7162	COLLAR	1		
6	2J-5632	TUBE ASSEM.	1		
(Includes)					
7	2J-5630	BUSHING	2		
8	2J-1440	END	1		
9	3H-7164	PIN	1		
10	1D-3419	BOLT	27		
11	5B-0635	NUT	27		
12	5J-7947	WASHER	54		
13	8J-9857	"C" FRAME ASSEM. (R.H.)	1		
(Includes)					
14	8J-9863	TRUNNION ASSEM.	1		
15	2J-1440	END	1		
16	3J-7798	BRACKET	3		
17	1J-6744	BEARING	1		
18	1J-6775	BOLT	4		
	6F-7522	NUT	4		
	4K-0684	WASHER	4		
19	6F-7523	CAP	2		

8J-9838 CYLINDER MOUNTING GROUP

8J9838 CYLINDER MOUNTING GROUP - Type 1 Part of 8J9843 Bulldozer Arrangement listed on Page 5

Drawing 1 of 1



REF NO.	PART NUMBER	DESCRIPTION	QTY
1	1D4617	BOLT-----	8
2	3B4512	LOCKWASHER-----	8
2	9J5283	CAP ASSEM.-----	4
		(Each Includes)	
3	9J5284	BEARING-----	1
4	7J4583	TUBE ASSEM.-----	1
		(Includes)	
5	7J4582	SUPPORT-----	1
6	7J1336	BEARING-----	2
7	7J1335	BEARING-----	2
8	5F1474	PLUG-----	2
9	2J3207	PIN-----	2
10	7772	BOLT-----	2
10	1D4718	NUT-----	2
11	9S1322	BOLT-----	8
11	9H1031	WASHER-----	12
12	4J5130	BRACKET-----	2
13	8J9827	PLATE-----	2
14	2J3505	NUT-----	4
15	5J5118	PLATE-----	2
15	8J8004	GASKET-----	2
16	51566	BOLT-----	8
16	3B4510	LOCKWASHER-----	8
17	5J5120	PIN-----	2
18	1P3864	SCREW-----	4
19	3B8486	FITTING-----	2
20	9J5258	YOKE-----	2
21	3B8488	FITTING-----	4
22	3J1984	SEAL-----	2

204446

Ref.	Part number	Description	Qty	Code	Group page
1	1D-4617	BOLT	8		
	3B-4512	LOCKWASHER	8		
2	9J-5283	CAP ASSEM.	4		
		(Each Includes)			
3	9J-5284	BEARING	1		
4	7J-4583	TUBE ASSEM.	1		
		(Includes)			
5	7J-4582	SUPPORT	1		
6	7J-1336	BEARING	2		
7	7J-1335	BEARING	2		
8	5F-1474	PLUG	2		
9	2J-3207	PIN	2		
10	0T-0772	BOLT	2		
	1D-4718	NUT	2		
11	9S-1322	BOLT	8		
	9H-1031	WASHER	12		

8J-9838 CYLINDER MOUNTING GROUP (continued)

Ref.	Part number	Description	Qty	Code	Group page
12	4J-5130	BRACKET	2		
13	8J-9827	PLATE	2		
14	2J-3505	NUT	4		
15	5J-5118	PLATE	2		
	8J-8004	GASKET	2		
16	0S-1566	BOLT	8		
	3B-4510	LOCKWASHER	8		
17	5J-5120	PIN	2		
18	1P-3864	SCREW	4		
19	3B-8486	FITTING	2		
20	9J-5258	YOKE	2		
21	3B-8488	FITTING	4		
22	3J-1984	SEAL	2		

8J-9838 CYLINDER MOUNTING GROUP

8J9838 CYLINDER MOUNTING GROUP--Type 2 Part of 8J9843 Bulldozer Arrangement listed on Page 5

Drawing unavailable in the current source. The parts list is preserved below.

Ref.	Part number	Description	Qty	Code	Group page
1	1D-4616	BOLT	8	C	
2	9J-5283	CAP ASSEM.	4		
(Each Includes)					
3	9J-5284	BEARING	1		
4	7J-4583	TUBE ASSEM.	1		
(Includes)					
5	7J-4582	SUPPORT	1		
6	7J-1336	BEARING	2		
7	7J-1335	BEARING	2		
8	5F-1474	PLUG	2		
9	2J-3207	PIN	2		
10	0T-0772	BOLT	2		
	1D-4718	NUT	2		
11	9S-1322	BOLT	8		
12	4J-5130	BRACKET	2		
13	8J-9827	PLATE	2		
14	2J-3505	NUT	4		
15	5J-5118	PLATE	2		
	8J-8004	GASKET	2		
16	0S-1566	BOLT	8	C	
	5P-8247	WASHER	8		
17	5J-5120	PIN	2		
18	1P-3864	SCREW	4		
19	3B-8486	FITTING	2		
20	9J-5258	YOKE	2		
21	3B-8488	FITTING	4		
22	3J-1984	SEAL	2		
23	4D-6419	WASHER	4	C	

CAT codes: C.

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