

CATERPILLAR 966F

7HL / XEBP7366

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Power train	2

116-9960 LOGGING ARRANGEMENT

1169960 LOGGING ARRANGEMENT--Type 1 AN ATTACHMENT

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

Ref.	Part number	Description	Qty	Code	Group page
	116-2086	OSCILLATING AXLE ARRANGEMENT	1	Y	5
	116-2085	FIXED AXLE ARRANGEMENT	1	Y	4
	4Y-9626	BRAKE CONTROL GROUP	1	Y	
	3Y-8671	DEMOUNTABLE RIM GROUP	4	Y	
	4Y-9758	TUBE ASSEMBLY GREASE LINE TO THE FRONT TRUNNION SUPPORT	1		

CAT codes: Y.

116-9960 LOGGING ARRANGEMENT

1169960 LOGGING ARRANGEMENT--Type 2 AN ATTACHMENT

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

Ref.	Part number	Description	Qty	Code	Group page
	116-2086	OSCILLATING AXLE ARRANGEMENT	1	Y	5
	116-2085	FIXED AXLE ARRANGEMENT	1	Y	4
	4Y-9626	BRAKE CONTROL GROUP	1	Y	
	3Y-8671	DEMOUNTABLE RIM GROUP	4	Y	
	123-3880	ENGINE END FRAME ASSEMBLY	1	Y	
	4Y-9758	TUBE ASSEMBLY GREASE LINE TO THE FRONT TRUNNION SUPPORT	1		

CAT codes: Y.

116-2085 FIXED AXLE ARRANGEMENT

1162085 FIXED AXLE ARRANGEMENT Part of 1169960--Page 2 AN ATTACHMENT

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

Ref.	Part number	Description	Qty	Code	Group page
	116-2423	FINAL DRIVE & BRAKE WHEEL GROUP	2	Y	
	105-2086	DIFFERENTIAL & BEVEL GEAR GROUP	1	Y	9
	103-4033	FIXED AXLE GROUP	1	Y	6
	3J-1907	SEAL	2		
	9C-4081	YOKE	1		
	7V-3791	GUARD	1		
	9S-4191	PLUG	2		

CAT codes: Y.

116-2086 OSCILLATING AXLE ARRANGEMENT

1162086 OSCILLATING AXLE ARRANGEMENT Part of 1169960--Page 2 AN ATTACHMENT

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

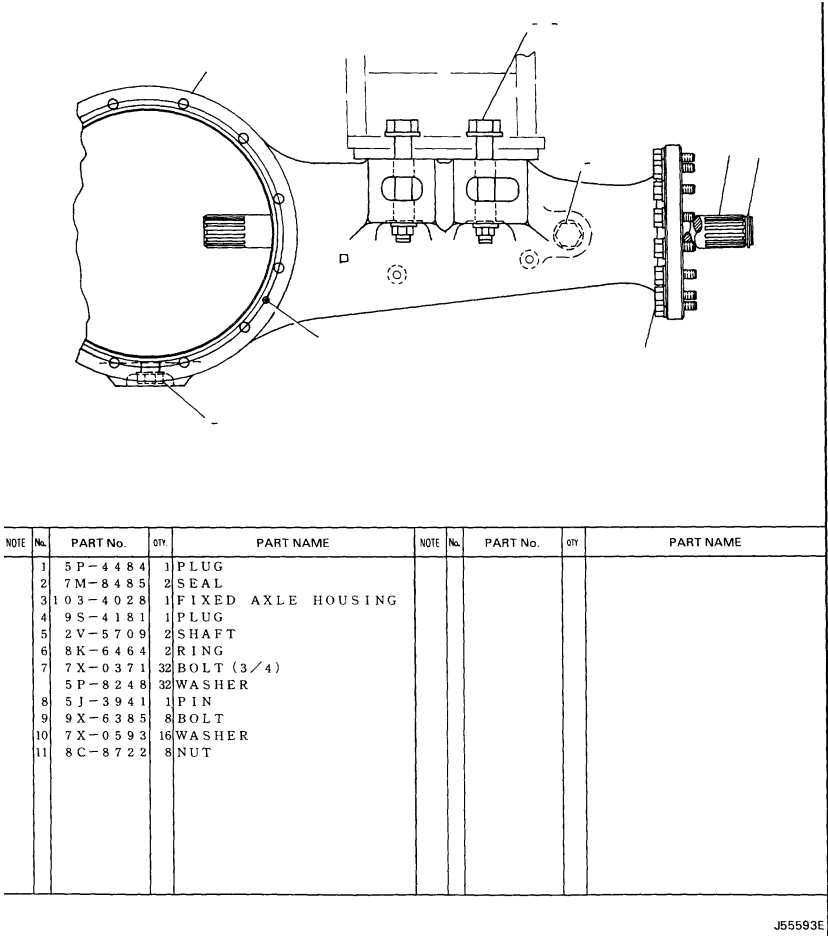
Ref.	Part number	Description	Qty	Code	Group page
	116-2423	FINAL DRIVE & BRAKE WHEEL GROUP	2	Y	
	103-4034	OSCILLATING AXLE GROUP	1	Y	7
	105-2084	DIFFERENTIAL & BEVEL GEAR GROUP	1	Y	
	3J-1907	SEAL	2		
	9C-4081	YOKE	1		
	7V-3791	GUARD	1		
	9S-4191	PLUG	2		

CAT codes: Y.

103-4033 FIXED AXLE

FIXED AXLE (1034033 N/S) Part of 1162085--Page 3 AN ATTACHMENT

Drawing 1 of 1

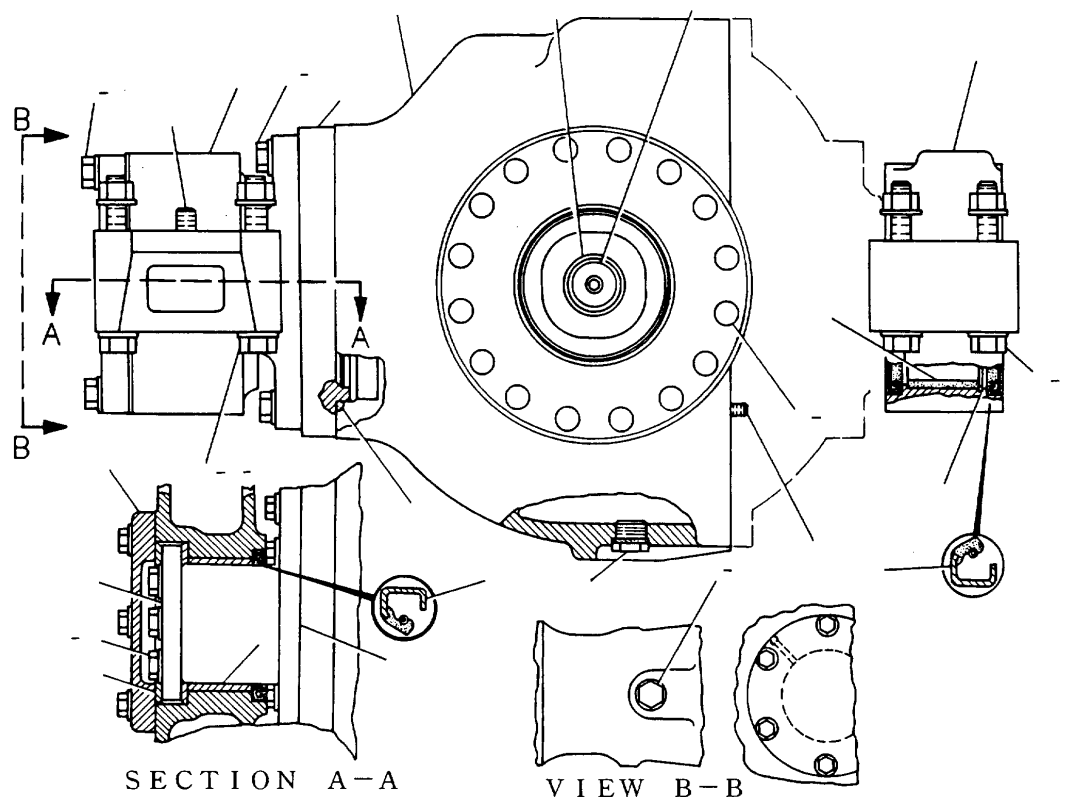


Ref.	Part number	Description	Qty	Code	Group page
1	5P-4484	PLUG	1		
2	7M-8485	SEAL	2		
3	103-4028	FIXED AXLE HOUSING	1		
4	9S-4181	PLUG	1		
5	2V-5709	SHAFT	2		
6	8K-6464	RING	2		
7	7X-0371	BOLT (3/4)	32		
	5P-8248	WASHER	32		
8	5J-3941	PIN	1		
9	9X-6385	BOLT	8		
10	7X-0593	WASHER	16		
11	8C-8722	NUT	8		

103-4034 OSCILLATING AXLE

OSCILLATING AXLE (1034034 N/S) Part of 1162086--Page 3 AN ATTACHMENT

Drawing 1 of 1



NOTE	No.	PART No.	QTY.	PART NAME	NOTE	No.	PART No.	QTY.	PART NAME
	1	1A-1135	6	BOLT (5/8)		21	7K-0686	1	TRUNNION
	2	5P-8247	16	WASHER		22	2K-0715	2	WASHER
	3	4K-7287	1	SUPPORT ASSEM.		23	0L-1178	4	BOLT
	4	2K-0713	1	BEARING		24	2K-0714	1	PLATE
	5	4K-7239	2	DOWEL		25	4V-5099	1	COVER
	6	9V-6540	1	HOUSING ASSEM.		26	7X-0374	8	BOLT
	7	9S-4181	1	PLUG		27	8T-4994	16	WASHER
	8	7M-8485	2	SEAL		28	6V-8182	8	NUT (3/4)
	9	8K-6464	2	RING		29	1D-4585	10	BOLT (5/8)
	10	2V-5709	2	SHAFT		30	103-4029	1	SPACER
	11	104-5078	1	FRONT SUPPORT ASSEM.					
	12	3K-0109	1	BEARING					
	13	3K-0158	2	SEAL					
	14	3K-0159	1	RING					
	15	7X-0371	32	BOLT (3/4)					
	16	5P-8248	36	WASHER					
	17	5J-3941	1	PIN					
	18	5P-4484	1	PLUG					
	19	4F-7388	1	SEAL					
	20	6K-2430	1	SEAL					

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Ref.	Part number	Description	Qty	Code	Group page
1	1A-1135	BOLT (5/8)	6		
2	5P-8247	WASHER	16		
3	4K-7287	SUPPORT ASSEM.	1		
4	2K-0713	BEARING	1		
5	4K-7239	DOWEL	2		

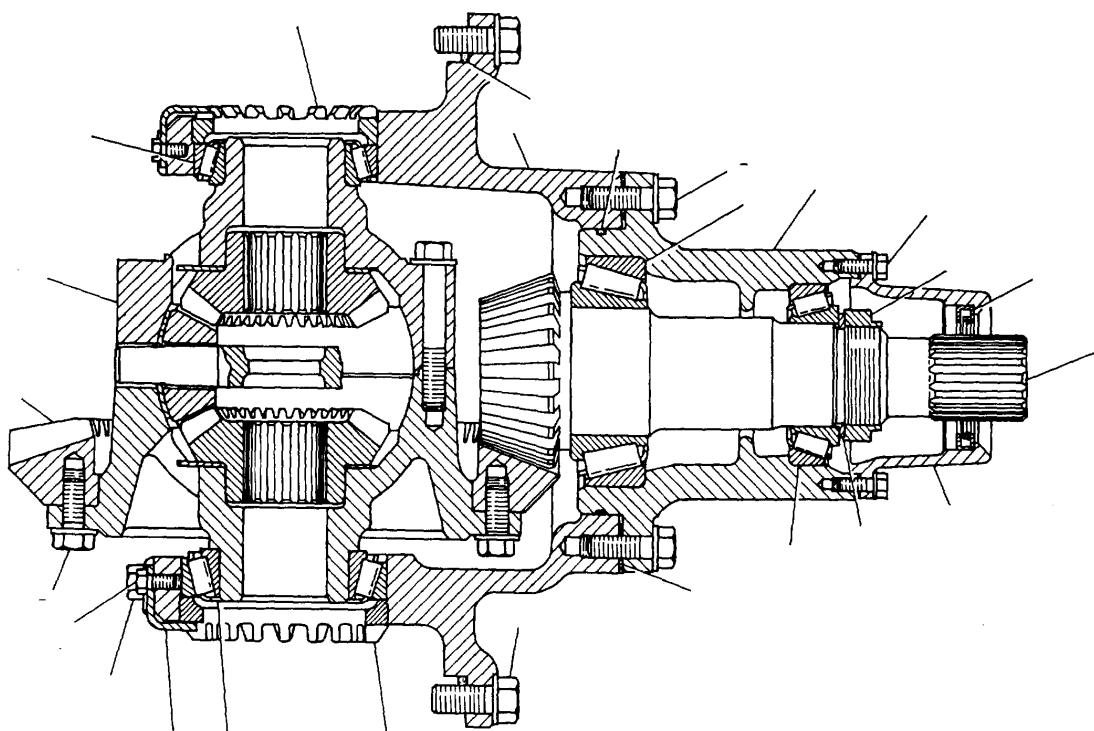
103-4034 OSCILLATING AXLE (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	9V-6540	HOUSING ASSEM.	1		
7	9S-4181	PLUG	1		
8	7M-8485	SEAL	2		
9	8K-6464	RING	2		
10	2V-5709	SHAFT	2		
11	104-5078	FRONT SUPPORT ASSEM.	1		
12	3K-0109	BEARING	1		
13	3K-0158	SEAL	2		
14	3K-0159	RING	1		
15	7X-0371	BOLT (3/4)	32		
16	5P-8248	WASHER	36		
17	5J-3941	PIN	1		
18	5P-4484	PLUG	1		
19	4F-7388	SEAL	1		
20	6K-2430	SEAL	1		
21	7K-0686	TRUNNION	1		
22	2K-0715	WASHER	2		
23	0L-1178	BOLT	4		
24	2K-0714	PLATE	1		
25	4V-5099	COVER	1		
26	7X-0374	BOLT	8		
27	8T-4994	WASHER	16		
28	6V-8182	NUT (3/4)	8		
29	1D-4585	BOLT (5/8)	10		
30	103-4029	SPACER	1		

105-2086 DIFFERENTIAL AND BEVEL GEAR

DIFFERENTIAL AND BEVEL GEAR (1052086 N/S)--Front Part of 1162085--Page 3 1052087--Page 8 AN ATTACHMENT

Drawing 1 of 1



NOTE	No.	PART No.	QTY.	PART NAME	NOTE	No.	PART No.	QTY.	PART NAME
Y	1	105-2087	1	DIFFERENTIAL GROUP	B	17	2D-9454	1	CUP
	2	030-0060	1	CUP			2D-9455	1	CONE
		030-0061	1	CONE		18	1J-2860	1	CUP
	3	8V-9720	1	NUT			1J-4757	1	CONE
	4	5M-7329	1	SEAL		19	4V-5395	1	SHIM
	5	6W-1635	1	CARRIER ASSEM.		20	8T-9398	12	BOLT (3/4)
	6	2H-3856	4	BOLT			5P-8248	12	WASHER
		5P-8249	4	WASHER		21	8D-2628	1	NUT
	7	3J-0634	1	SEAL		22	1P-3934	1	CUP
	8	1A-1135	12	BOLT (5/8)			1P-3935	1	CONE
	9	5P-8247	36	WASHER		23	2K-0537	2	LOCK
	10	8V-7884	1	HOUSING		24	5K-9107	2	BOLT
	11	034-3557	6	BOLT (3/8)		25	9C-8219	1	GEAR (46 TEETH)
		5M-2894	6	WASHER		26	8T-1901	24	BOLT
	12	9V-6563	1	NUT					
	13	4E-8534	1	RETAINER					
		2K-5109	1	GASKET					
	14	9C-8218	1	SHAFT					
	15	9X-7546	1	SEAL					
	16	6W-1638	1	WASHER					

Y-SEE SEPARATE ILLUSTRATION B-USE AS REQUIRED

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Ref.	Part number	Description	Qty	Code	Group page
1	105-2087	DIFFERENTIAL GROUP	1	Y	
2	030-0060	CUP	1		
	030-0061	CONE	1		
3	8V-9720	NUT	1		
4	5M-7329	SEAL	1		

105-2086 DIFFERENTIAL AND BEVEL GEAR (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	6W-1635	CARRIER ASSEM.	1		
6	2H-3856	BOLT	4		
	5P-8249	WASHER	4		
7	3J-0634	SEAL	1		
8	1A-1135	BOLT (5/8)	12		
9	5P-8247	WASHER	36		
10	8V-7884	HOUSING	1		
11	034-3557	BOLT (3/8)	6		
	5M-2894	WASHER	6		
12	9V-6563	NUT	1		
13	4E-8534	RETAINER	1		
	2K-5109	GASKET	1		
14	9C-8218	SHAFT	1		
15	9X-7546	SEAL	1		
16	6W-1638	WASHER	1		
17	2D-9454	CUP	1		
	2D-9455	CONE	1		
18	1J-2860	CUP	1		
	1J-4757	CONE	1		
19	4V-5395	SHIM	1	B	
20	8T-9398	BOLT (3/4)	12		
	5P-8248	WASHER	12		
21	8D-2628	NUT	1		
22	1P-3934	CUP	1		
	1P-3935	CONE	1		
23	2K-0537	LOCK	2		
24	5K-9107	BOLT	2		
25	9C-8219	GEAR (46 TEETH)	1		
26	8T-1901	BOLT	24		

CAT codes: B, Y.

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