

CATERPILLAR 962G

5RS / XEBP7434

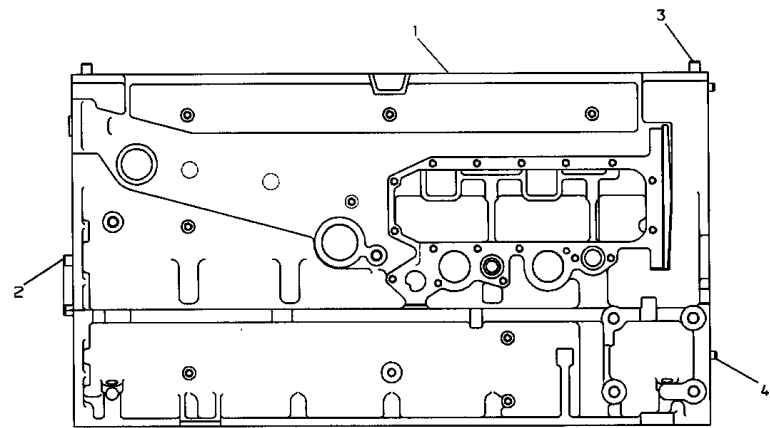
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Electrical and electronics	

129-1165 CYLINDER BLOCK

CYLINDER BLOCK (1291165 N/S) PART OF 1168671-Page 4 1291164-Page 7

Drawing 1 of 1



NOTE No.	PART NO.	QTY.	PART NAME	NOTE No.	PART NO.	QTY.	PART NAME
Y	1 129-1164	1	BLOCK GROUP				
	2 7N-5683	2	DOWEL				
	3 1W-8407	2	SLEEVE				
	4 6V-3538	2	DOWEL				
Y-SEE SEPARATE ILLUSTRATION							
J102797 -03							

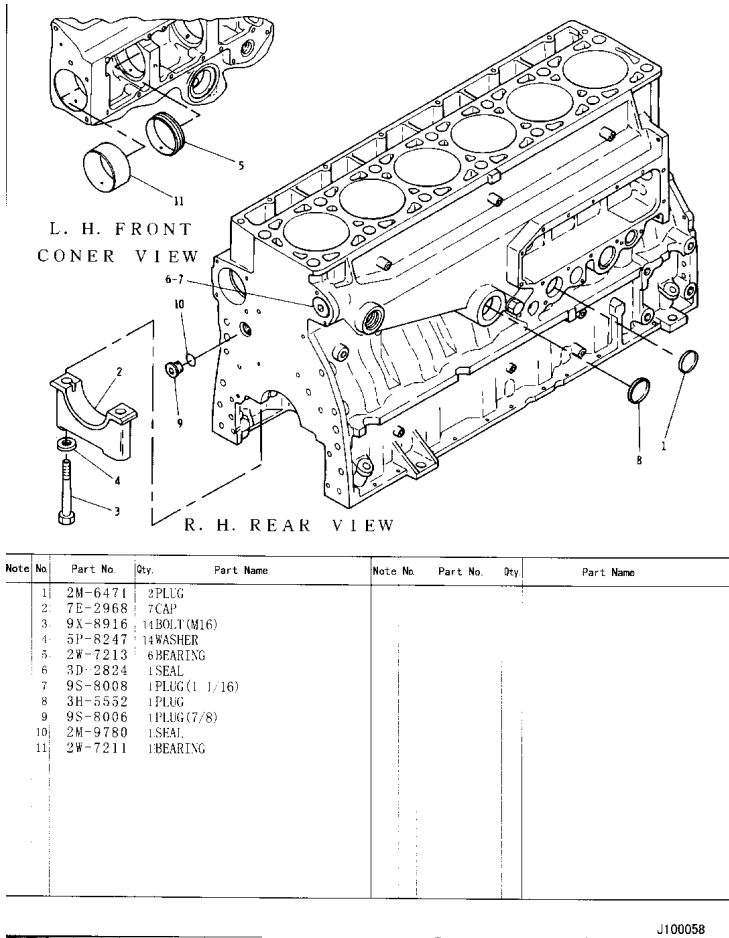
Ref.	Part number	Description	Qty	Code	Group page
1	129-1164	BLOCK GROUP	1	Y	
2	7N-5683	DOWEL	2		
3	1W-8407	SLEEVE	2		
4	6V-3538	DOWEL	2		

CAT codes: Y.

129-1164 CYLINDER BLOCK GROUP-BASIC

1291164 CYLINDER BLOCK GROUP-BASIC PART OF 1291165-Page 6

Drawing 1 of 1

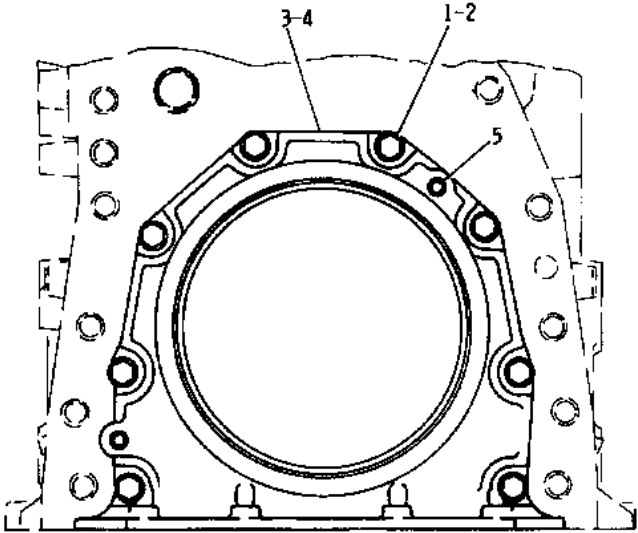


Ref.	Part number	Description	Qty	Code	Group page
1	2M-6471	PLUG	2		
2	7E-2968	CAP	7		
3	9X-8916	BOLT (M16)	14		
4	5P-8247	WASHER	14		
5	2W-7213	BEARING	6		
6	3D-2824	SEAL	1		
7	9S-8008	PLUG (1 1/16)	1		
8	3H-5552	PLUG	1		
9	9S-8006	PLUG (7/8)	1		
10	2M-9780	SEAL	1		
11	2W-7211	BEARING	1		

4W-3462 CARRIER

CARRIER (4W3462 N/S) PART OF 1168671-Page 4

Drawing 1 of 1



NOTE No.	PART NO.	QTY.	PART NAME
1	6V-3940	8	BOLT (M8)
2	9M-1974	8	WASHER
3	2W-6546	1	COVER
4	111-9194	1	GASKET
5	6V-3538	2	DOWEL

J053052 -08

Ref.	Part number	Description	Qty	Code	Group page
1	6V-3940	BOLT (M8)	8		
2	9M-1974	WASHER	8		
3	2W-6546	COVER	1		
4	111-9194	GASKET	1		
5	6V-3538	DOWEL	2		

4P-0512 CYLINDER BLOCK COVER

CYLINDER BLOCK COVER (4P0512 N/S) PART OF 1168671-Page 4

Drawing 1 of 1

NOTE	No.	PART NO.	QTY.	PART NAME
	1	7W-3871	2	COVER
	2	4Y-9652	3	GASKET
	3	6V-2317	12	BOLT (M8)
	4	9M-1974	23	WASHER
	5	7W-9395	1	COVER
	6	6V-5217	11	BOLT (M8)
	7	2W-6544	1	COVER
	8	7W-2426	1	GASKET
	9	7W-3872	6	SLEEVE
	10	9S-4191	3	PLUG
	11	3J-1907	3	SEAL
	12	9Y-0747	1	MANIFOLD
	13	4F-9653	1	SEAL
	14	6V-5842	2	BOLT (M10)
	15	6V-5839	2	WASHER
	16	8T-4189	4	BOLT (M10)
	17	8T-4224	4	WASHER

J064305 X02

Ref.	Part number	Description	Qty	Code	Group page
1	7W-3871	COVER	2		
2	4Y-9652	GASKET	3		
3	6V-2317	BOLT (M8)	12		
4	9M-1974	WASHER	23		
5	7W-9395	COVER	1		
6	6V-5217	BOLT (M8)	11		
7	2W-6544	COVER	1		
8	7W-2426	GASKET	1		
9	7W-3872	SLEEVE	6		
10	9S-4191	PLUG	3		
11	3J-1907	SEAL	3		
12	9Y-0747	MANIFOLD	1		
13	4F-9653	SEAL	1		
14	6V-5842	BOLT (M10)	2		
15	6V-5839	WASHER	2		
16	8T-4189	BOLT (M10)	2		
17	8T-4224	WASHER	4		

CRANKSHAFT (1136087 N/S) PART OF 1168671-Page 4

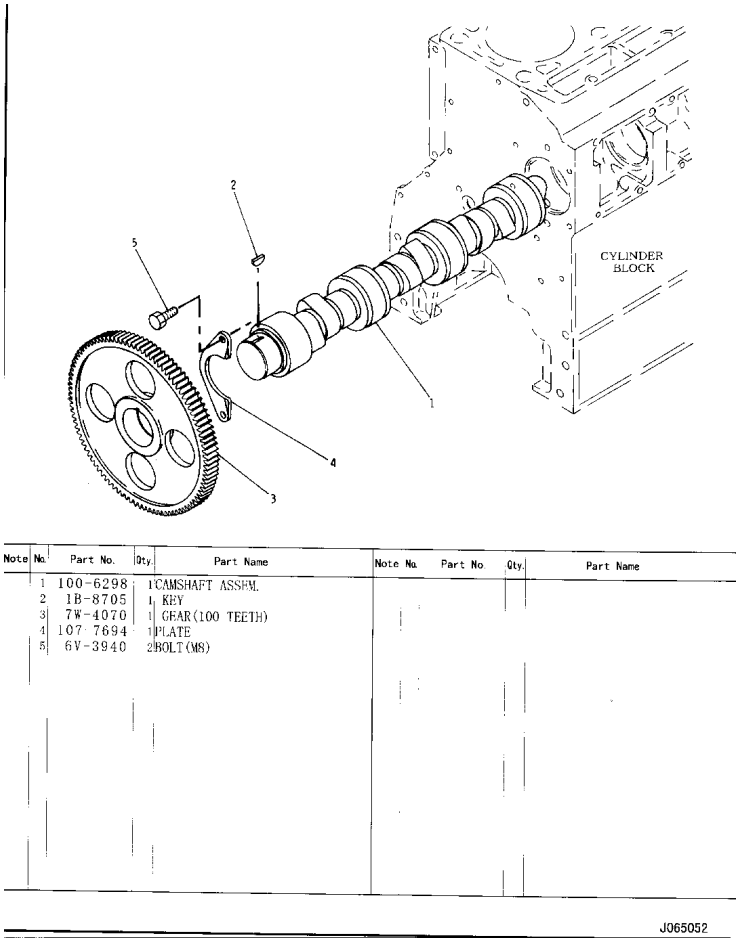
A technical drawing of a shaft assembly. A central shaft, labeled with the number 2, is shown with several gears, labeled with the number 3, mounted on it. The gears are arranged in a row, with some having different profiles. The drawing is a side view, showing the shaft and the gears in detail.

J0641976

100-4966 CAMSHAFT

CAMSHAFT (1004966 N/S) PART OF 1168671-Page 4

Drawing 1 of 1

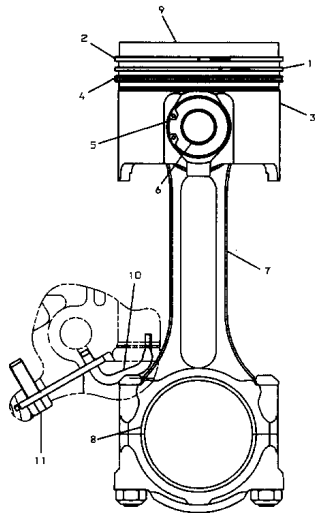


Ref.	Part number	Description	Qty	Code	Group page
1	100-6298	CAMSHAFT ASSEM.	1		
2	1B-8705	KEY	1		
3	7W-4070	GEAR (100 TEETH)	1		
4	107-7694	PLATE	1		
5	6V-3940	BOLT (M8)	2		

147-9592 CONNECTING ROD AND PISTON

CONNECTING ROD AND PISTON (1479592 N/S) -6 REQUIRED PART OF 1168671-Page 4

Drawing 1 of 1



NOTE	No.	PART NO.	QTY.	PART NAME	NOTE	No.	PART NO.	QTY.	PART NAME
	1	107-7630	1	RING					
	2	132-5246	1	RING					
	3	115-4083	1	SKIRT					
	4	107-7566	1	RING					
	5	7C-0111	2	RETAINER					
	6	168-7226	1	PIN					
	7	2W-9128	1	ROD ASSEM.					
		9L-7669	2	NUT (7/16)					
		9N-3832	2	BOLT (7/16)					
		2W-0027	1	BEARING					
	8	7W-9415	1	BEARING (STANDARD)					
A		7C-6976	1	BEARING (0.25MM UNDERSIZE)					
A		7C-6977	1	BEARING (0.50MM UNDERSIZE)					
	9	133-4983	1	CROWN ASSEM.					
	10	135-5970	1	TUBE ASSEM.					
	11	6V-3940	1	BOLT (M8)					

A-NOT PART OF THIS GROUP

J104301 -02

Ref.	Part number	Description	Qty	Code	Group page
1	107-7630	RING	1		
2	132-5246	RING	1		
3	115-4083	SKIRT	1		
4	107-7566	RING	1		
5	7C-0111	RETAINER	2		
6	168-7226	PIN	1		
7	2W-9128	ROD ASSEM.	1		
	9L-7669	NUT (7/16)	2		
	9N-3832	BOLT (7/16)	2		
	2W-0027	BEARING	1		
8	7W-9415	BEARING (STANDARD)	1		
	7C-6976	BEARING (0.25MM UNDERSIZE)	1	A	
	7C-6977	BEARING (0.50MM UNDERSIZE)	1	A	

147-9592 CONNECTING ROD AND PISTON (continued)

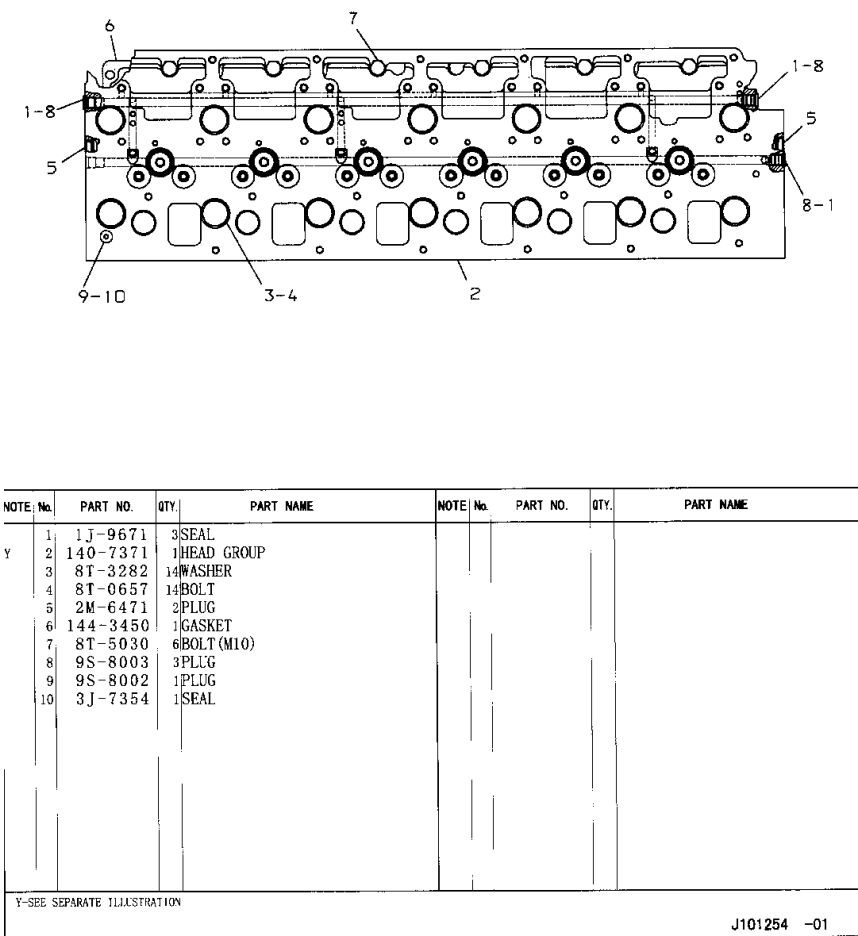
Ref.	Part number	Description	Qty	Code	Group page
9	133-4983	CROWN ASSEM.	1		
10	135-5970	TUBE ASSEM.	1		
11	6V-3940	BOLT (M8)	1		

CAT codes: A.

140-7370 CYLINDER HEAD

CYLINDER HEAD (1407370 N/S) EFFECTIVE WITH SERIAL NO. 5RS00214- PART OF 1168671-Page 4 1407371-Page 13

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1J-9671	SEAL	3		
2	140-7371	HEAD GROUP	1	Y	
3	8T-3282	WASHER	14		
4	8T-0657	BOLT	14		
5	2M-6471	PLUG	2		
6	144-3450	GASKET	1		
7	8T-5030	BOLT (M10)	6		
8	9S-8003	PLUG	3		
9	9S-8002	PLUG	1		
10	3J-7354	SEAL	1		

CAT codes: Y.

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