

CATERPILLAR 311-A

9LJ / XEBP7237

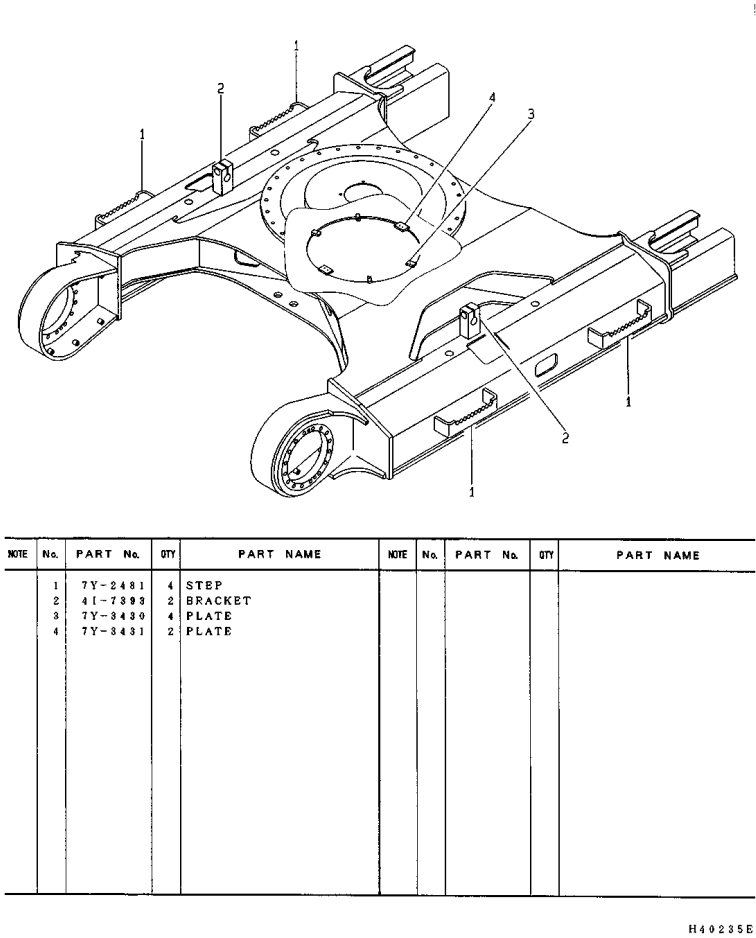
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Basic engine	2
Hydraulic system	

5Q-3670 FRAME AS-UNDERCARRIAGE

5Q3670 FRAME AS-UNDERCARRIAGE An Attachment

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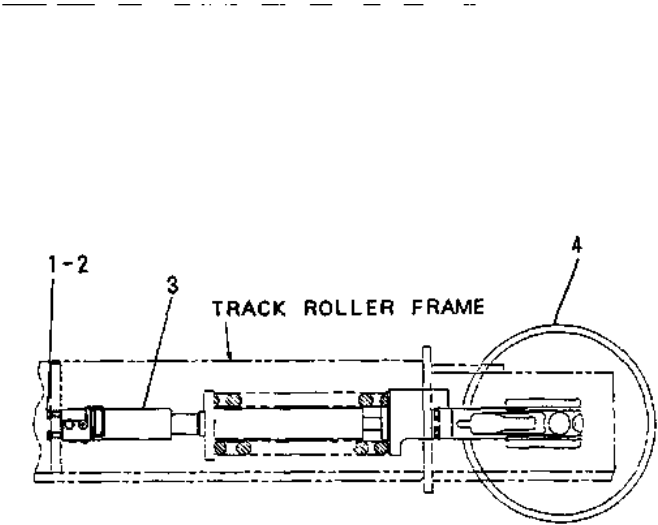


Ref.	Part number	Description	Qty	Code	Group page
1	7Y-2481	STEP	4		
2	4I-7393	BRACKET	2		
3	7Y-3430	PLATE	4		
4	7Y-3431	PLATE	2		

5Q-3166 IDLER GP-FRONT

5Q3166 IDLER GP-FRONT (A) 5Q3167--Page 3, 4I7338--Page 5 An Attachment

Drawing 1 of 1



NOTE	No.	PART No.	QTY	PART NAME
	1	8T-4183	4	BOLT (40mm LONG)
	2	8T-4223	4	WASHER
Y	3	4I-7338	2	ADJUSTMENT GP
Y	4	5Q-3167	2	IDLER GP
Y-SEE SEPARATE ILLUSTRATION				
H40221E				

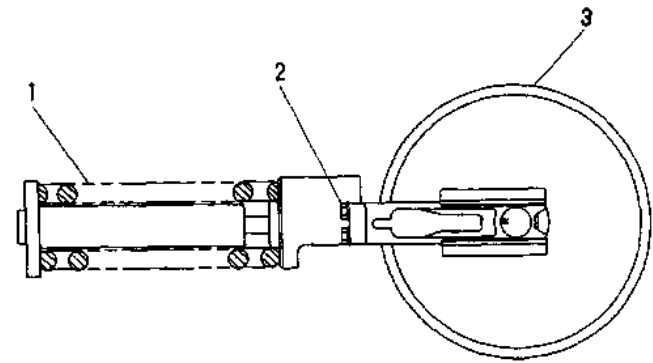
Ref.	Part number	Description	Qty	Code	Group page
1	8T-4183	BOLT (40mm LONG)	4		
2	8T-4223	WASHER	4		
3	4I-7338	ADJUSTMENT GP	2	Y	
4	5Q-3167	IDLER GP	2	Y	

CAT codes: Y.

5Q-3167 IDLER GP-FRONT

5Q3167 IDLER GP-FRONT (B) Part of 5Q3166 Idler listed on Page 3 5Q3168, 5Q3308--Page 4 An Attachment

Drawing 1 of 1



NOTE	No.	PART No.	QTY	PART NAME
Y	1	5Q-3308	1	SPRING GP
	2	8T-4193	4	BOLT (50mm LONG)
Y	3	5Q-3168	1	IDLER GP
Y-SEE SEPARATE ILLUSTRATION				
H40222E				

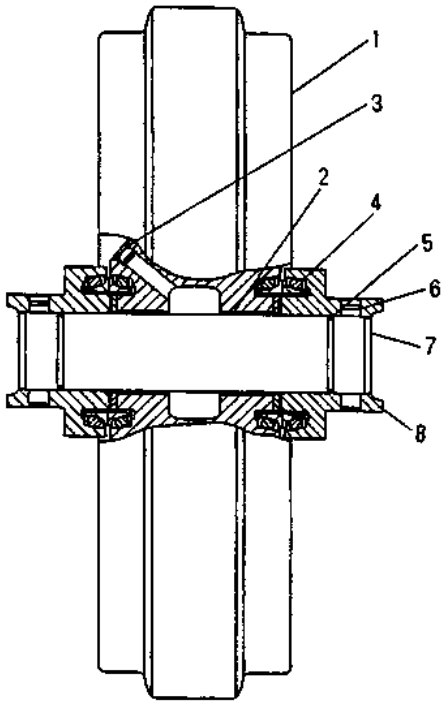
Ref.	Part number	Description	Qty	Code	Group page
1	5Q-3308	SPRING GP	1	Y	
2	8T-4193	BOLT (50mm LONG)	4		
3	5Q-3168	IDLER GP	1	Y	

CAT codes: Y.

5Q-3168 IDLER GP-FRONT

5Q3168 IDLER GP-FRONT (BASIC) Part of 5Q3167 Idler listed on Page 3 An Attachment

Drawing 1 of 1



NOTE	No.	PART No.	QTY	PART NAME
	1	5Q-3169	1	IDLER AS
	2	099-0157	2	BEARING
	3	7H-3171	1	PLUG
	4	099-0159	2	SEAL GP
	5	095-1662	2	SEAL
	6	099-0163	2	PIN
	7	6I-6477	1	SHAFT
	8	4I-7488	2	BEARING

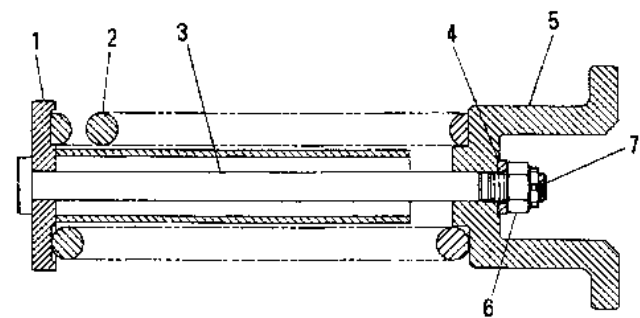
H40223E

Ref.	Part number	Description	Qty	Code	Group page
1	5Q-3169	IDLER AS	1		
2	099-0157	BEARING	2		
3	7H-3171	PLUG	1		
4	099-0159	SEAL GP	2		
5	095-1662	SEAL	2		
6	099-0163	PIN	2		
7	6I-6477	SHAFT	1		
8	4I-7488	BEARING	2		

5Q-3308 SPRING GP-RECOIL

5Q3308 SPRING GP-RECOIL (BASIC) Part of 5Q3167 Idler listed on Page 3 An Attachment

Drawing 1 of 1



NOTE	No.	PART No.	QTY	PART NAME
	1	085-5738	1	SUPPORT AS
	2	099-0166	1	SPRING
	3	5Q-3310	1	ROD
	4	5Q-3309	1	WASHER
	5	6I-6456	1	SUPPORT
	6	095-1232	1	NUT
	7	099-2336	1	COTTER

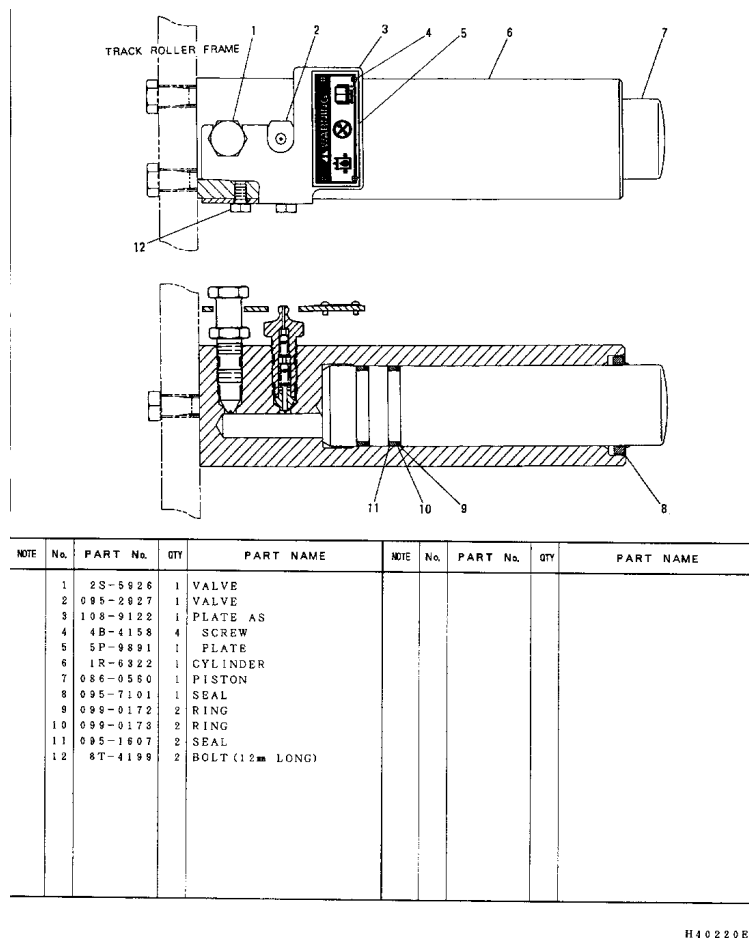
H40224E

Ref.	Part number	Description	Qty	Code	Group page
1	085-5738	SUPPORT AS	1		
2	099-0166	SPRING	1		
3	5Q-3310	ROD	1		
4	5Q-3309	WASHER	1		
5	6I-6456	SUPPORT	1		
6	095-1232	NUT	1		
7	099-2336	COTTER	1		

4I-7338 ADJUSTMENT GP-HYDRAULIC TRACK

4I7338 ADJUSTMENT GP-HYDRAULIC TRACK Part of 5Q3166 Idler listed on Page 3 An Attachment

Drawing 1 of 1

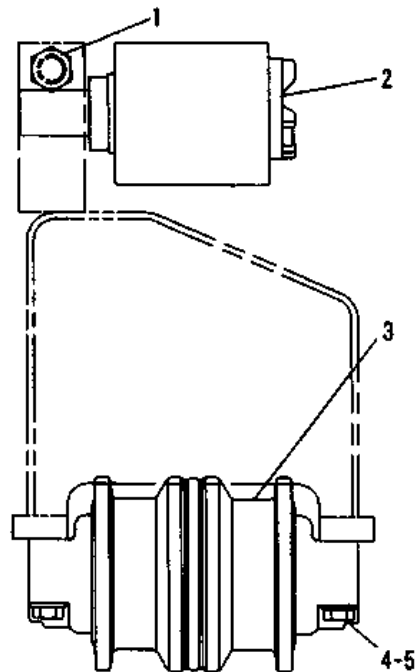


Ref.	Part number	Description	Qty	Code	Group page
1	2S-5926	VALVE	1		
2	095-2927	VALVE	1		
3	108-9122	PLATE AS	1		
4	4B-4158	SCREW	4		
5	5P-9891	PLATE	1		
6	1R-6322	CYLINDER	1		
7	086-0560	PISTON	1		
8	095-7101	SEAL	1		
9	099-0172	RING	2		
10	099-0173	RING	2		
11	095-1607	SEAL	2		
12	8T-4199	BOLT (12mm LONG)	2		

5Q-3172 ROLLER AR-TRACK & CARRIER

5Q3172 ROLLER AR-TRACK & CARRIER 5Q3173--Page 6, 5Q3177--Page 7 An Attachment

Drawing 1 of 1



NOTE	No.	PART No.	QTY	PART NAME
Y	1	8T-5878	2	BOLT (80mm LONG)
	2	5Q-3173	2	ROLLER GP
Y	3	5Q-3177	12	ROLLER GP
	4	7X-2555	48	BOLT (80mm LONG)
	5	8T-4122	48	WASHER
Y-SEE SEPARATE ILLUSTRATION				
H40225E				

Ref.	Part number	Description	Qty	Code	Group page
1	8T-5878	BOLT (80mm LONG)	2		
2	5Q-3173	ROLLER GP	2	Y	
3	5Q-3177	ROLLER GP	12	Y	
4	7X-2555	BOLT (80mm LONG)	48		
5	8T-4122	WASHER	48		

CAT codes: Y.

5Q-3173 ROLLER GP-CARRIER

5Q3173 ROLLER GP-CARRIER Part of 5Q3172 Roller Ar listed on Page 6 An Attachment

Drawing 1 of 1

NOTE	No.	PART No.	QTY	PART NAME
	1	7Y-2159	1	SHAFT AS
	2	099-0183	1	SEAL GP
	3	5Q-3174	1	ROLLER AS
	4	099-0185	2	BEARING
	5	7Y-2162	1	RETAINER
	6	6V-7658	1	SEAL
	7	8T-1159	5	BOLT (25mm LONG)
	8	7Y-2158	1	COVER
	9	7H-3171	1	PLUG

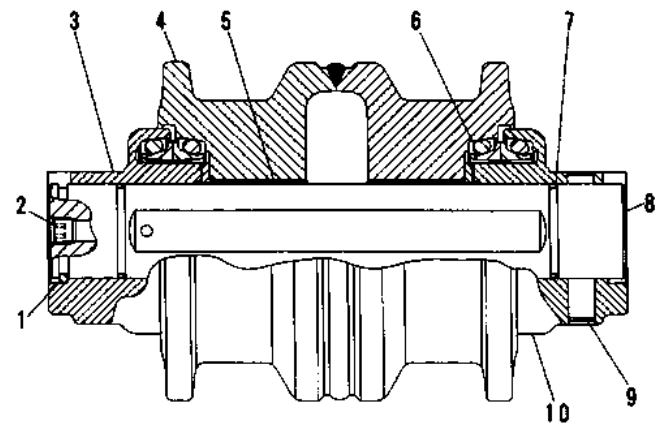
H40226E

Ref.	Part number	Description	Qty	Code	Group page
1	7Y-2159	SHAFT AS	1		
2	099-0183	SEAL GP	1		
3	5Q-3174	ROLLER AS	1		
4	099-0185	BEARING	2		
5	7Y-2162	RETAINER	1		
6	6V-7658	SEAL	1		
7	8T-1159	BOLT (25mm LONG)	5		
8	7Y-2158	COVER	1		
9	7H-3171	PLUG	1		

5Q-3177 ROLLER GP-TRACK DOUBLE FLANGE

5Q3177 ROLLER GP-TRACK DOUBLE FLANGE Part of 5Q3172 Roller Ar listed on Page 6 An Attachment

Drawing 1 of 1



NOTE	No.	PART No.	QTY	PART NAME	*
	1	6I-6454	1	RING	
	2	7H-3171	1	PLUG	
	3	6I-6570	1	COLLAR	
	4	5Q-3178	1	ROLLER AS	
	5	099-0195	2	BEARING	
	6	099-0193	2	SEAL GP	
	7	6V-7660	2	SEAL	
	8	6I-6455	1	SHAFT	
	9	6I-6549	1	DOWEL	
	10	4I-7489	1	COLLAR	

H40227E

Ref.	Part number	Description	Qty	Code	Group	page
1	6I-6454	RING	1			
2	7H-3171	PLUG	1			
3	6I-6570	COLLAR	1			
4	5Q-3178	ROLLER AS	1			
5	099-0195	BEARING	2			
6	099-0193	SEAL GP	2			
7	6V-7660	SEAL	2			
8	6I-6455	SHAFT	1			
9	6I-6549	DOWEL	1			
10	4I-7489	COLLAR	1			

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