

CATERPILLAR S25

2RW / SEBP3140

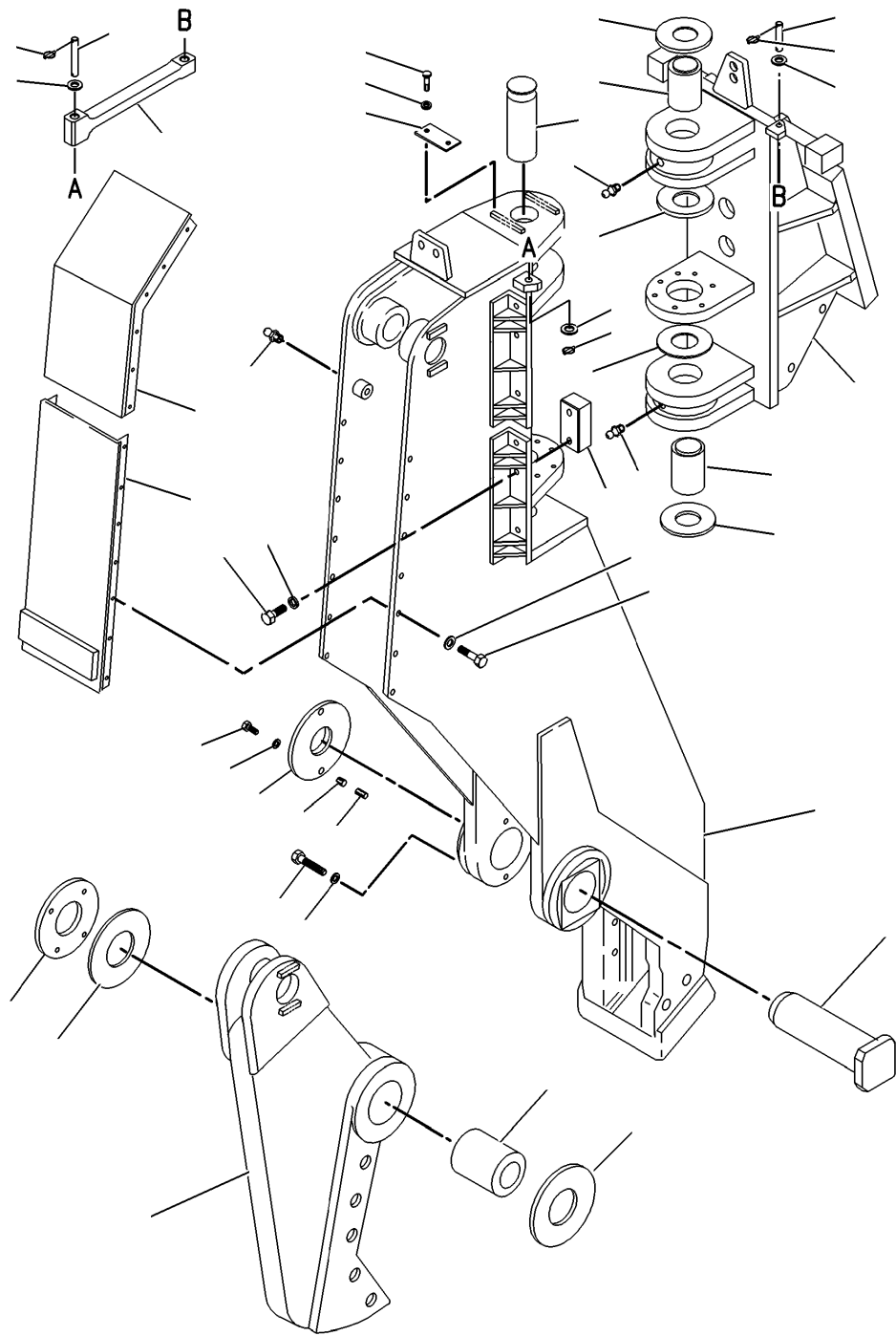
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Basic engine	

144-0959 HOUSING GP-SHEAR

144-0959 HOUSING GP-SHEAR S/N 2RW1-UP PART OF 144-0958 SHEAR AR-HYDRAULIC

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3Q-7726	FITTING-GREASE	3		
2	8T-1447	BOLT-SOCKET HEAD (M16X2X70-MM)	3	M	
3	8D-3791	PIN	8		
4	8T-4183	BOLT (M12X1.75X40-MM)	4	M	
5	8T-4192	BOLT (M12X1.75X25-MM)	12	M	

144-0959 HOUSING GP-SHEAR (continued)

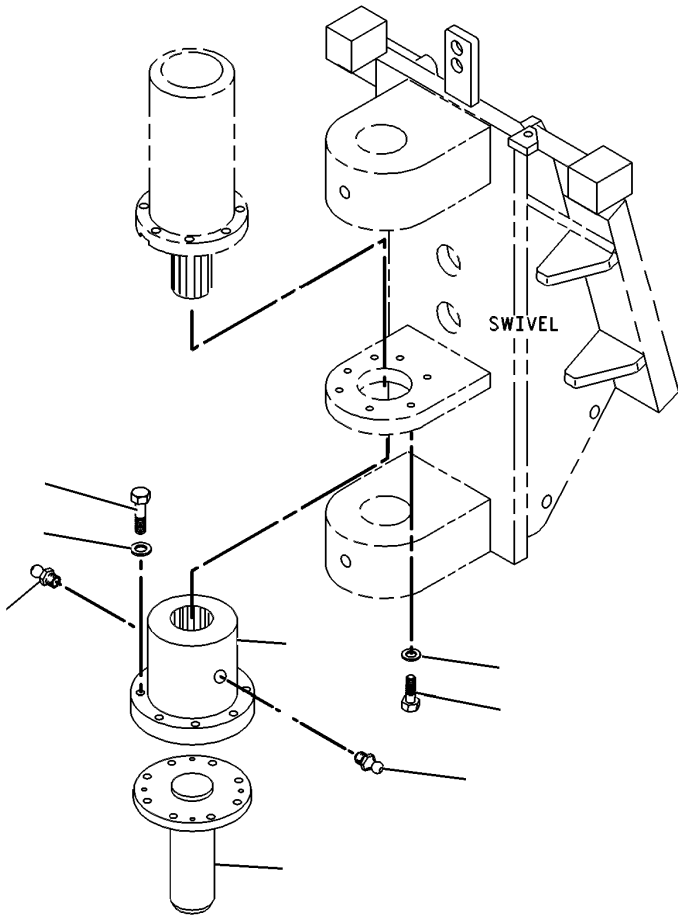
Ref.	Part number	Description	Qty	Code	Group page
6	9X-8258	WASHER (33X56X6-MM THK)	8		
7	144-2743	NUT	1		
8	159-1119	LOCKWASHER	16		
9	168-7768	HOUSING AS	1		
10	144-2448	PIN	1		
11	144-2452	BUSHING	2		
12	144-2459	RETAINER	2		
13	144-2463	LOCKWASHER	22		
14	159-1121	LOCKWASHER	3		
15	144-2686	SCREW-FLAT HEAD	22	M	
16	144-2709	BOLT-SOCKET HEAD (M20X2.5X30-MM)	6		
17	156-9557	SETSCREW	6	M	
18	144-2712	SOCKET-HEX DRIVE	6	M	
19	145-4078	LOCKWASHER	6		
20	168-7769	HOUSING AS	1		
21	144-2720	ARM AS-CUTTING	1		
22	144-2721	GUARD-CYLINDER	1		
23	144-2722	GUARD-CYLINDER	1		
24	144-2723	BUMPER	4		
25	144-2725	PIN AS	1		
26	144-2726	PIN	2		
27	144-2727	PIN	2		
28	144-2731	BAR	2		
29	144-2737	BUSHING	1		
30	144-2739	SPACER (100.5X215X13.5-MM THK)	4		
31	144-2740	SPACER AS	2		
(EACH INCLUDES)					
	176-5151	RING	1		
32	144-2741	PLATE-BEARING	1		

CAT codes: M.

144-2762 MOUNTING GP-ROTATOR CYLINDER

144-2762 MOUNTING GP-ROTATOR CYLINDER S/N 2RW1-UP PART OF 144-0961 CYLINDER & LINES GP-ROTATOR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3Q-7726	FITTING-GREASE	2		
2	144-2491	COUPLING	1		
3	144-2492	PIN	1		
4	095-9806	BOLT-SOCKET HEAD (M16X2X80-MM)	8	M	
5	3E-8008	BOLT-SOCKET HEAD (M16X2X90-MM)	8	M	
6	9X-8257	WASHER (17.5X30X3.5-MM THK)	16		

CAT codes: M.

144-0961 CYLINDER & LINES GP-ROTATOR

144-0961 CYLINDER & LINES GP-ROTATOR S/N 2RW1-UP PART OF 144-0958 SHEAR AR-HYDRAULIC

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

Ref.	Part number	Description	Qty	Code	Group page
	144-2488	CYLINDER GP-ROTATOR	1	Y	10
	144-1034	LINES GP-ROTATOR CYLINDER	1	Y	
	144-2762	MOUNTING GP-ROTATOR CYLINDER	1	Y	4

CAT codes: Y.

144-0960 CYLINDER & LINES GP-SHEAR

144-0960 CYLINDER & LINES GP-SHEAR S/N 2RW1-UP PART OF 144-0958 SHEAR AR-HYDRAULIC

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

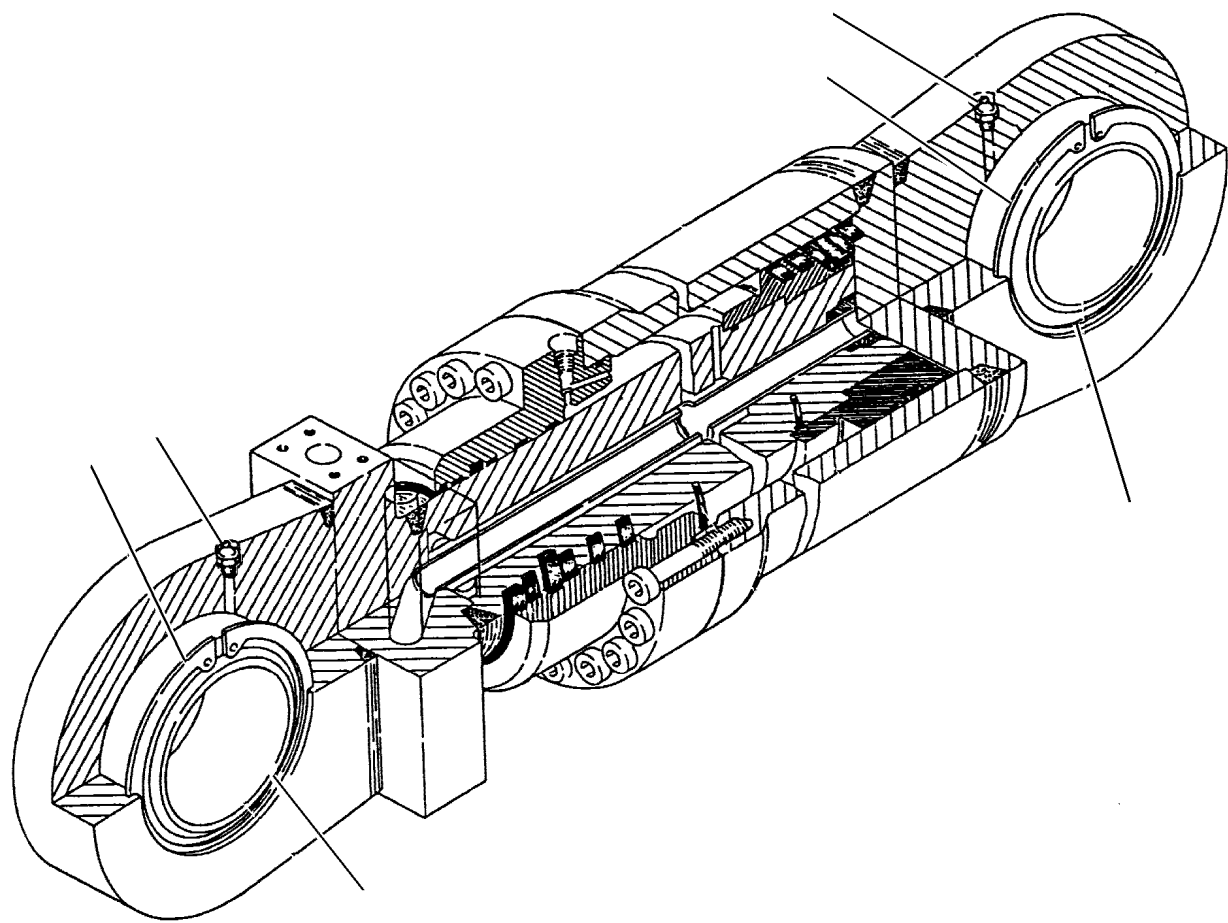
Ref.	Part number	Description	Qty	Code	Group page
	144-2744	CYLINDER GP-HYDRAULIC	1	Y	7
S/N 2RW1-22					
	158-3051	CYLINDER GP-HYDRAULIC	1	Y	8
S/N 2RW23-Up					
	144-2752	LINES GP-CYLINDER	1	Y	
	144-2748	MOUNTING GP-CYLINDER	1	Y	

CAT codes: Y.

144-2744 CYLINDER GP-HYDRAULIC

144-2744 CYLINDER GP-HYDRAULIC S/N 2RW1-22 180MM (7IN) BORE X 790MM (31IN) STROKE PART OF 144-0960 CYLINDER & LINES GP-SHEAR

Drawing 1 of 1

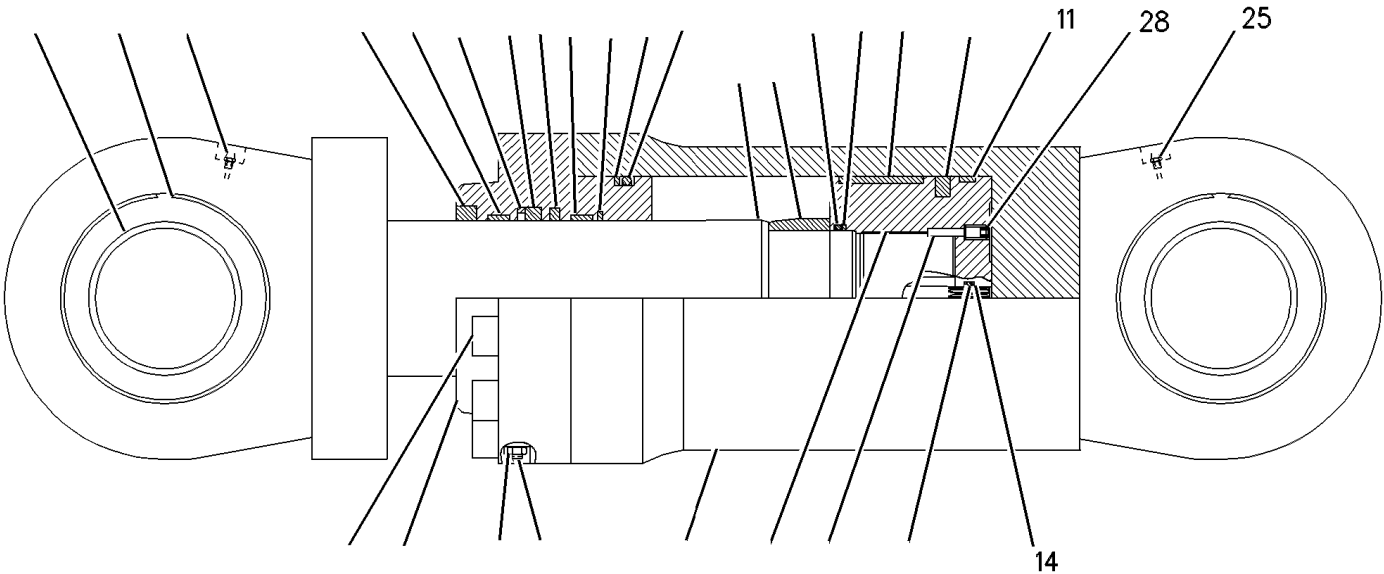


Ref.	Part number	Description	Qty	Code	Group page
1	3Q-7726	FITTING-GREASE	2		
2	144-3131	RING-RETAINING	4		
3	144-3745	BEARING	2		
AVAILABLE REPAIR KIT(S):					
	144-2745	SEAL SET	1		

158-3051 CYLINDER GP-HYDRAULIC

158-3051 CYLINDER GP-HYDRAULIC S/N 2RW23-UP 180MM (7IN) BORE X 790MM (31IN) STROKE PART OF 144-0960 CYLINDER & LINES GP-SHEAR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	111-9958	SEAL-LIP TYPE	1	J	
2	087-5397	RING-BACKUP	1	J	
3	087-5396	SEAL-U-CUP	1	J	
4	096-5169	SEAL-BUFFER	1	J	
5	114-0763	BEARING-SLEEVE	1		
6	087-5393	RING-RETAINING	1		
7	087-5391	RING-BACKUP	1	J	
8	095-1728	SEAL-O-RING	1	J	
9	105-2653	RING	1	J	
10	9X-3610	SEAL AS	1	J	
11	096-5167	RING	1	J	
12	5H-8624	SEAL-O-RING	1	J	
13	160-4675	RING-BACKUP	1	J	
14	030-6125	RING-BACKUP	2	J	
15	4F-7391	SEAL-O-RING	1	J	
16	160-4683	CYLINDER AS	1		
17	160-4684	ROD	1		
18	160-4678	PISTON	1		
19	160-4685	HEAD	1		
20	145-6211	KIT-CYLINDER CUSHION	1		
21	160-4680	RING	1		

158-3051 CYLINDER GP-HYDRAULIC (continued)

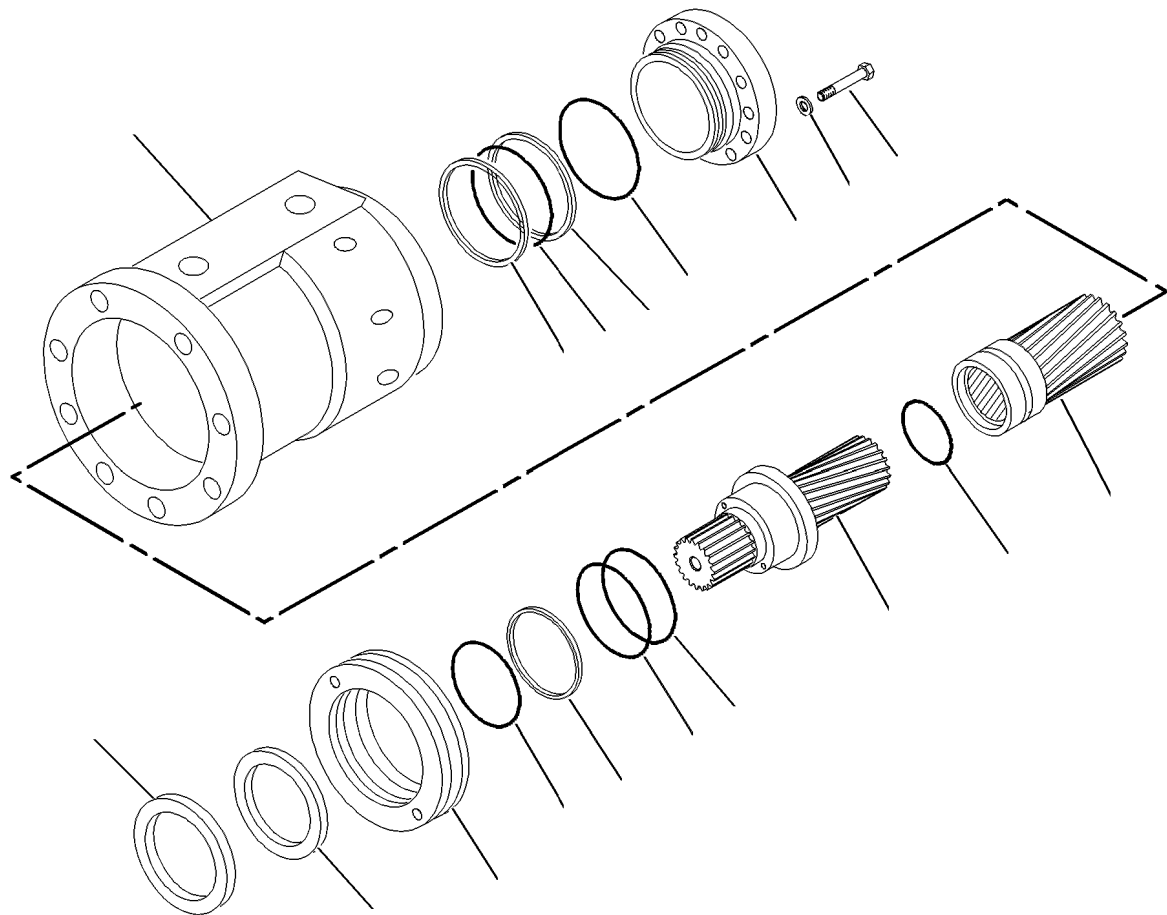
Ref.	Part number	Description	Qty	Code	Group page
22	145-2211	PLUG	1		
23	161-3910	RING-RETAINING	4		
24	144-3745	BEARING	2		
25	3Q-7726	FITTING-GREASE	2		
26	9X-8480	BOLT (M24X3X110-MM)	12	M	
27	144-5523	DOWEL	1		
28	144-5533	DRIVE-HEX SOCKET	1		
29	160-4669	SEAL	1	J	
30	161-2003	SEAL	1	J	
AVAILABLE REPAIR KIT(S):					
	161-2010	KIT-SEAL	1	J	

CAT codes: J, M.

144-2488 CYLINDER GP-ROTATOR

144-2488 CYLINDER GP-ROTATOR S/N 2RW1-UP PART OF 144-0961 CYLINDER & LINES GP-ROTATOR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8T-7811	BOLT-SOCKET HEAD (M12X1.75X50-MM)	12	M	
2	144-3142	RING	1		
3	031-4392	SEAL-O-RING	2	J	
4	144-3774	SEAL-O-RING	1	J	
5	144-4208	PISTON GP	1		
6	144-5215	QUAD-RING	1	J	
7	144-8915	SEAL-O-RING	2	J	
8	145-3577	HOUSING GP-OUTPUT	1		
9	145-5712	SHAFT GP	1		
10	159-1121	LOCKWASHER	12		
11	145-6259	COVER	1		
12	155-9041	SEAL	1	J	
13	145-6315	SEAL	1	J	
14	145-6316	RING-BACKUP	1	J	

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