

CATERPILLAR GSH22B

H1P / SEBP4941

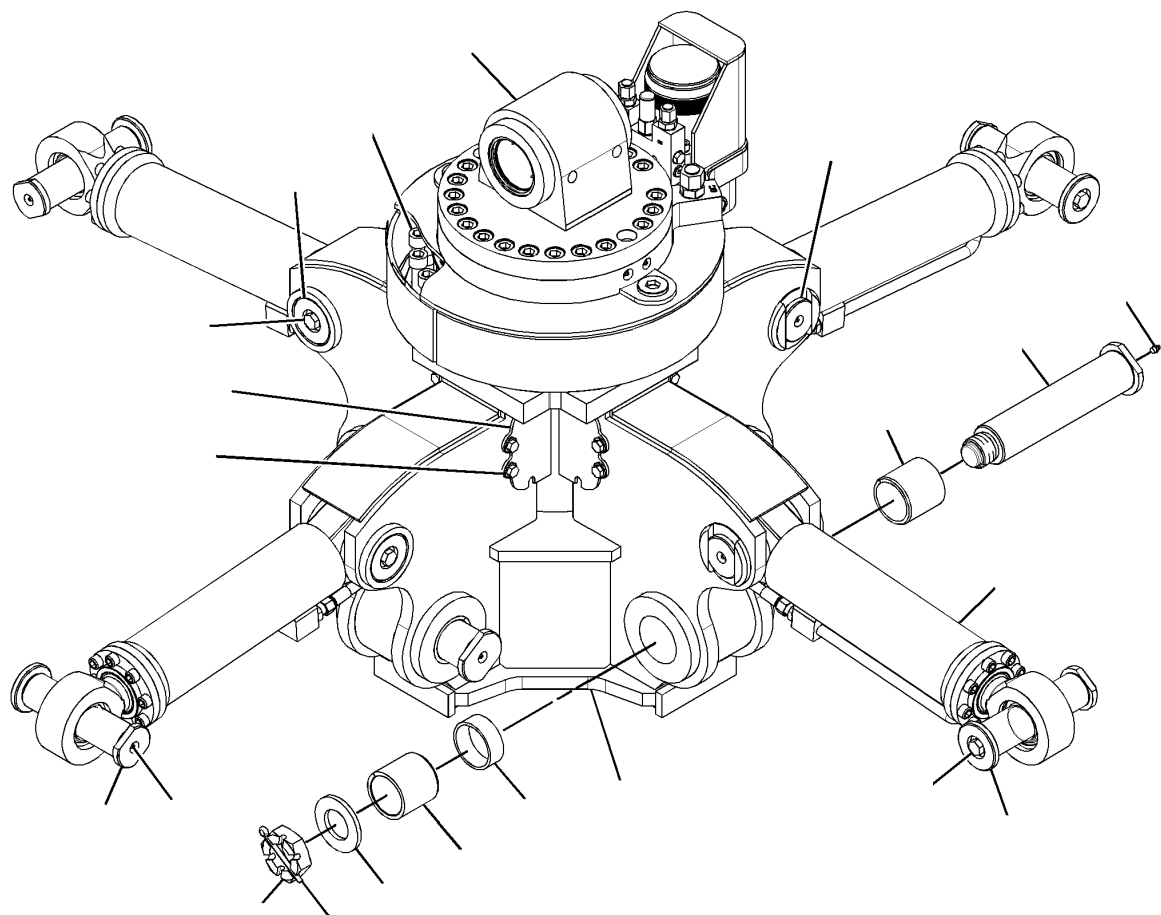
Contents

Section	Page
Basic engine	2
Hydraulic system	6
Cooling system	
Hydraulic system	
Hydraulic system	

259-9756 HOUSING GP-GRAPPLE

259-9756 HOUSING GP-GRAPPLE S/N H1P1-149 PART OF 259-9746, 259-9747, 259-9748, 259-9750, 259-9755 GRAPPLE GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	12		
2	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	16		
3	159-1121	LOCKWASHER	8		
4	211-7401	CYLINDER & LINES GP-GRAPPLE	1	Y	
5	211-7405	PLATE-LOCK	8		
6	321-7236	COVER	8		
7	215-7065	BUSHING	8		
8	215-7516	NUT (M52X3-THD)	4	M	
9	250-7980	PIN	4		
10	250-8020	PIN	4		
11	250-8066	PIN	4		
12	322-5730	HOUSING AS	1		
13	289-0357	ROTATOR GP-HYDRAULIC	1	Y	
14	095-0865	PIN-COTTER	4		

259-9756 HOUSING GP-GRAPPLE (continued)

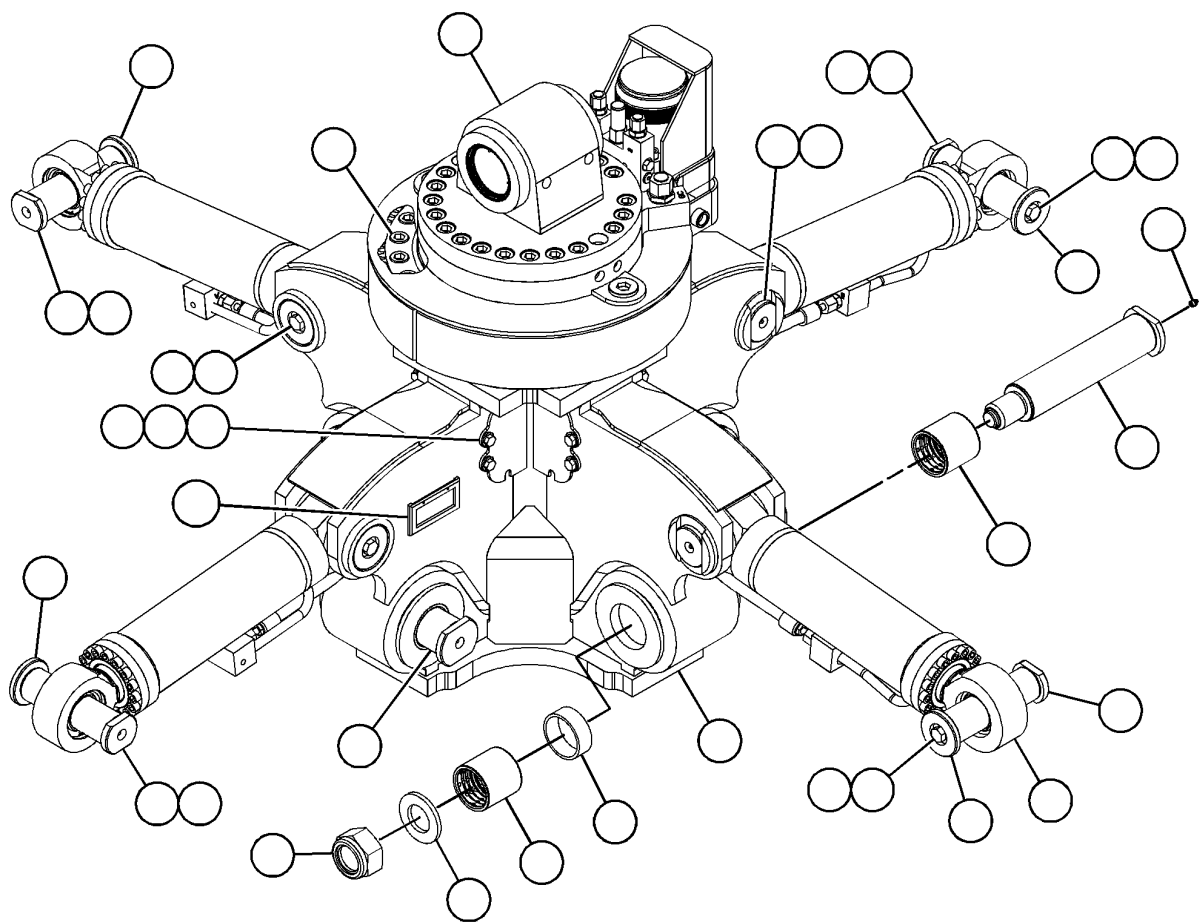
Ref.	Part number	Description	Qty	Code	Group page
15	215-6729	WASHER (54X98X8-MM THK)	4		
16	274-5563	BOLT-SOCKET HEAD (M20X2.5X110-MM)	24	M	
17	8T-4190	BOLT (M16X2X25-MM)	8	M	
18	8T-4192	BOLT (M12X1.75X25-MM)	16	M	
19	321-2483	RING	4		

CAT codes: M, Y.

259-9756 HOUSING GP-GRAPPLE

259-9756 HOUSING GP-GRAPPLE S/N H1P150-UP PART OF 259-9750, 259-9755, 391-9793 GRAPPLE GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5W-2817	FITTING-GREASE	12		
2	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	16		
3	159-1121	LOCKWASHER	8		
4	211-7401	CYLINDER & LINES GP-GRAPPLE	1	Y	
5	211-7405	PLATE-LOCK	8		
6	321-7236	COVER	8		
7	363-4228	BUSHING	8	C	
8	280-2798	LOCKNUT (M48X5-THD)	4	CM	
9	250-7980	PIN	4		
10	522-5848	PIN	4		
11	522-5847	PIN	4	C	
12	469-5120	HOUSING AS	1		
12A	192-5240	PLATE-HOLDER (SERIAL NUMBER)	1		
13	289-0357	ROTATOR GP-HYDRAULIC	1	Y	
15	7Y-0725	WASHER-HARD (52X92X8-MM THK)	4	C	

259-9756 HOUSING GP-GRAPPLE (continued)

Ref.	Part number	Description	Qty	Code	Group page
16	274-5563	BOLT-SOCKET HEAD (M20X2.5X110-MM)	24	M	
17	8T-4190	BOLT (M16X2X25-MM)	8	M	
18	8T-4192	BOLT (M12X1.75X25-MM)	16	M	
19	321-2483	RING	4		

CAT codes: C, M, Y.

297-2353 CHART-CONNECTING LINES

297-2353 CHART-CONNECTING LINES S/N H1P1-UP; H1S1-UP

Drawing 1 of 1

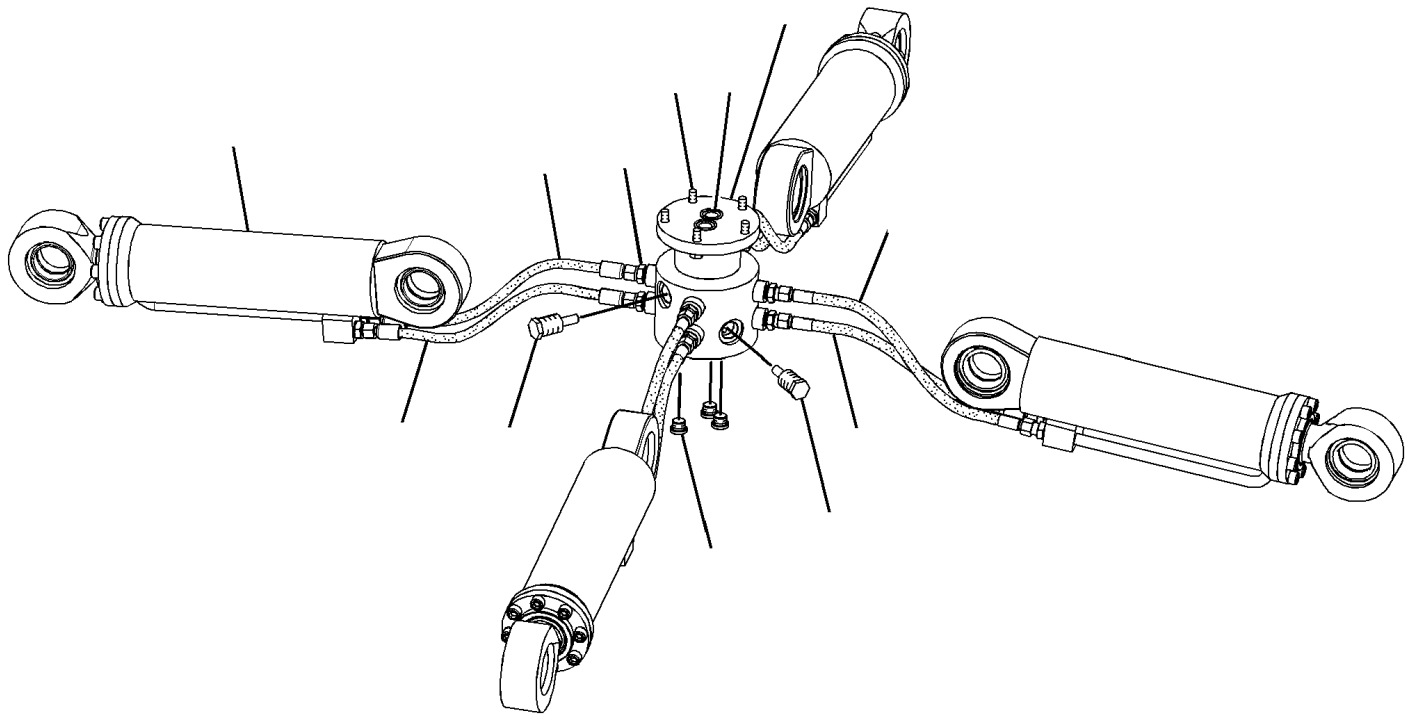
TOOL	MACHINE	LINES GP	FITTING GP		
GSH22B			X		
			X		
			X		
			X		
			X		
			X		
			X		
			X		
			X		
	M325C MH			X	X
	M325D MH (30)			X	X
	M325D MH (36)			X	X

Ref.	Part number	Description	Qty	Code	Group page
PLEASE REFER TO CHART FOR USAGE					

211-7401 CYLINDER & LINES GP-GRAPPLE

211-7401 CYLINDER & LINES GP-GRAPPLE S/N H1P1-146 PART OF 259-9756 HOUSING GP-GRAPPLE Type 1

Drawing 1 of 1



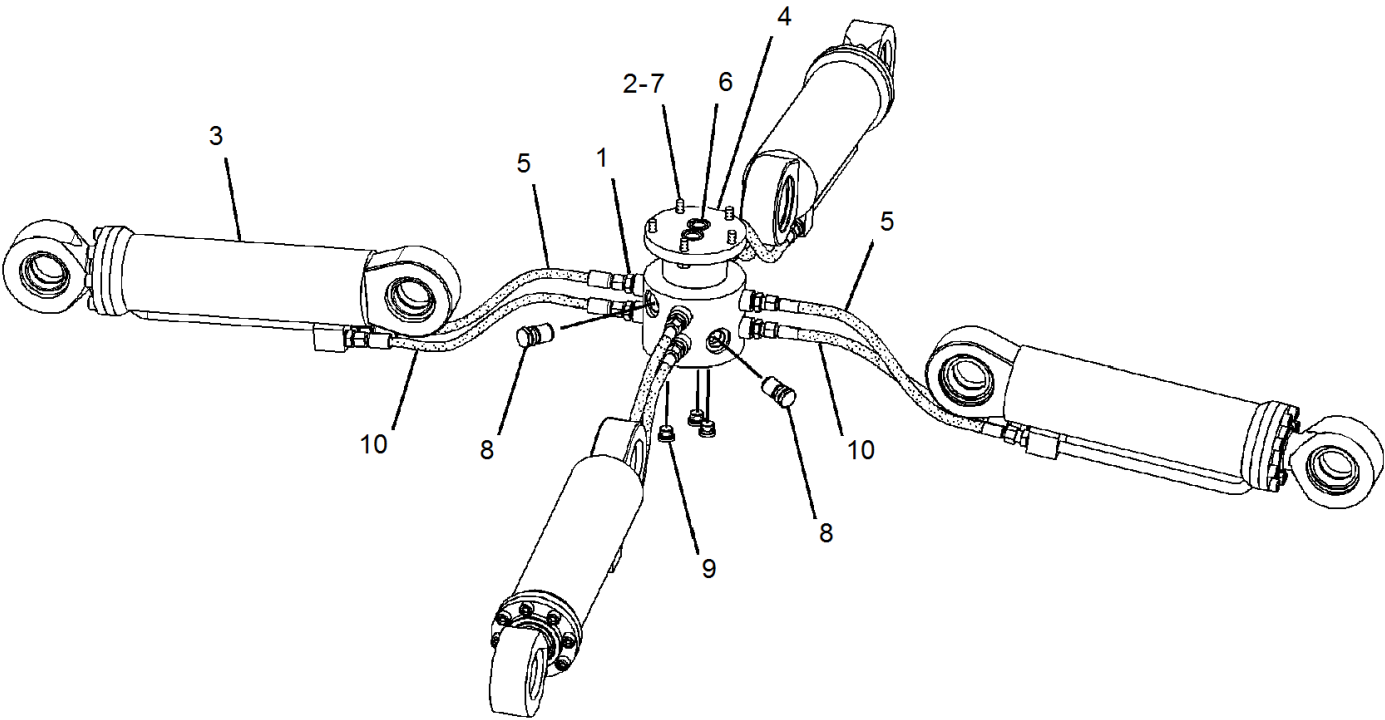
Ref.	Part number	Description	Qty	Code	Group page
1	144-1055	ADAPTER AS	16		
(EACH INCLUDES)					
	155-9644	SEAL	1		
2	159-1119	LOCKWASHER	5		
3	211-7407	CYLINDER GP-HYDRAULIC	4	Y	
4	289-0353	DISTRIBUTOR AS	1		
5	349-1345	HOSE AS	4		
6	279-2252	SEAL-O-RING	2		
7	8T-4183	BOLT (M12X1.75X40-MM)	5	M	
8	223-7261	VALVE GP-PRESSURE CONTROL	2		
(EACH INCLUDES)					
	308-1511	SEAL-O-RING	1		
9	145-0653	PLUG	3		
10	349-1344	HOSE AS	4		

CAT codes: M, Y.

211-7401 CYLINDER & LINES GP-GRAPPLE

211-7401 CYLINDER & LINES GP-GRAPPLE S/N H1P1-146 PART OF 259-9756 HOUSING GP-GRAPPLE Type 2

Drawing 1 of 1



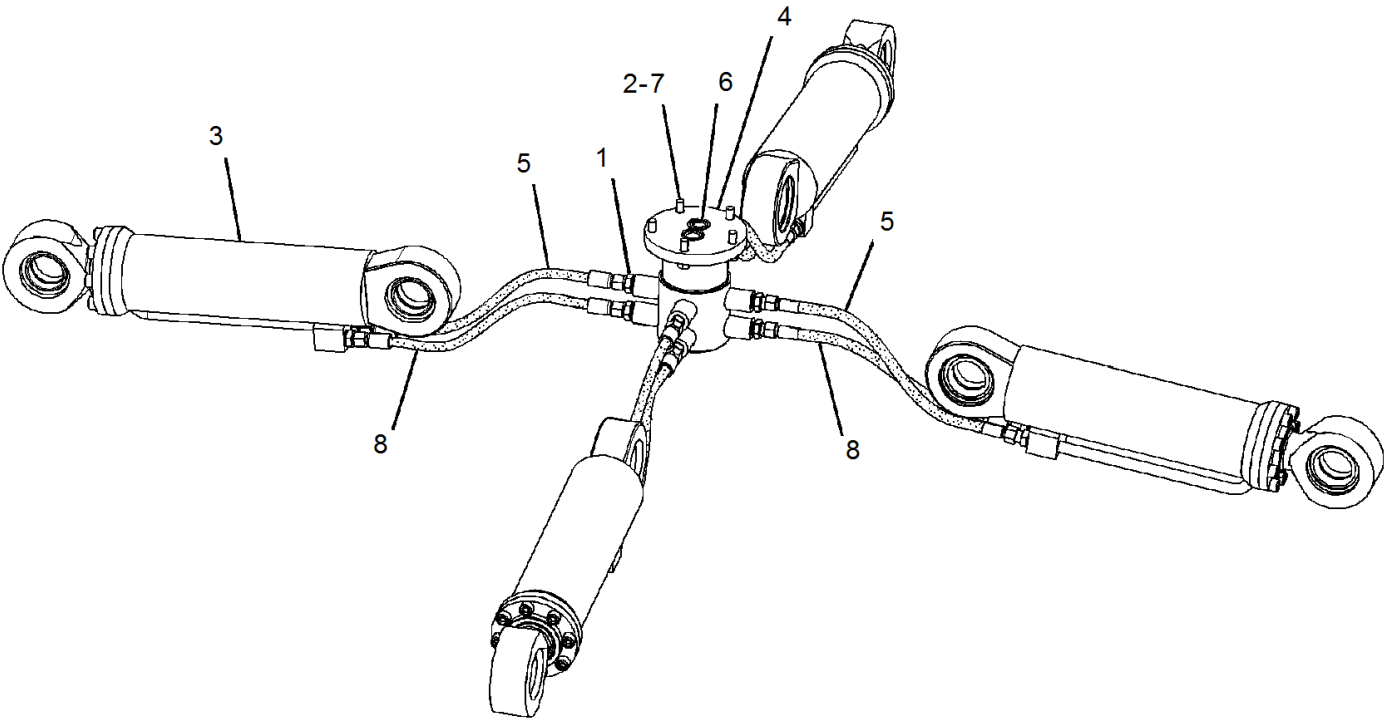
Ref.	Part number	Description	Qty	Code	Group page
1	144-1055	ADAPTER AS	16		
(EACH INCLUDES)					
	155-9644	SEAL	1		
2	159-1119	LOCKWASHER	5		
3	211-7407	CYLINDER GP-HYDRAULIC	4	Y	
4	289-0353	DISTRIBUTOR AS	1		
5	349-1345	HOSE AS	4		
6	279-2252	SEAL-O-RING	2		
7	8T-4183	BOLT (M12X1.75X40-MM)	5	M	
8	346-0726	PLUG AS	2	C	
(EACH INCLUDES)					
	215-4638	SEAL-O-RING	2		
	346-0724	PLUG	1		
	346-0725	NUT	1		
9	145-0653	PLUG	3		
10	349-1344	HOSE AS	4		

CAT codes: C, M, Y.

211-7401 CYLINDER & LINES GP-GRAPPLE

211-7401 CYLINDER & LINES GP-GRAPPLE S/N H1P147-208 PART OF 259-9756 HOUSING GP-GRAPPLE

Drawing 1 of 1



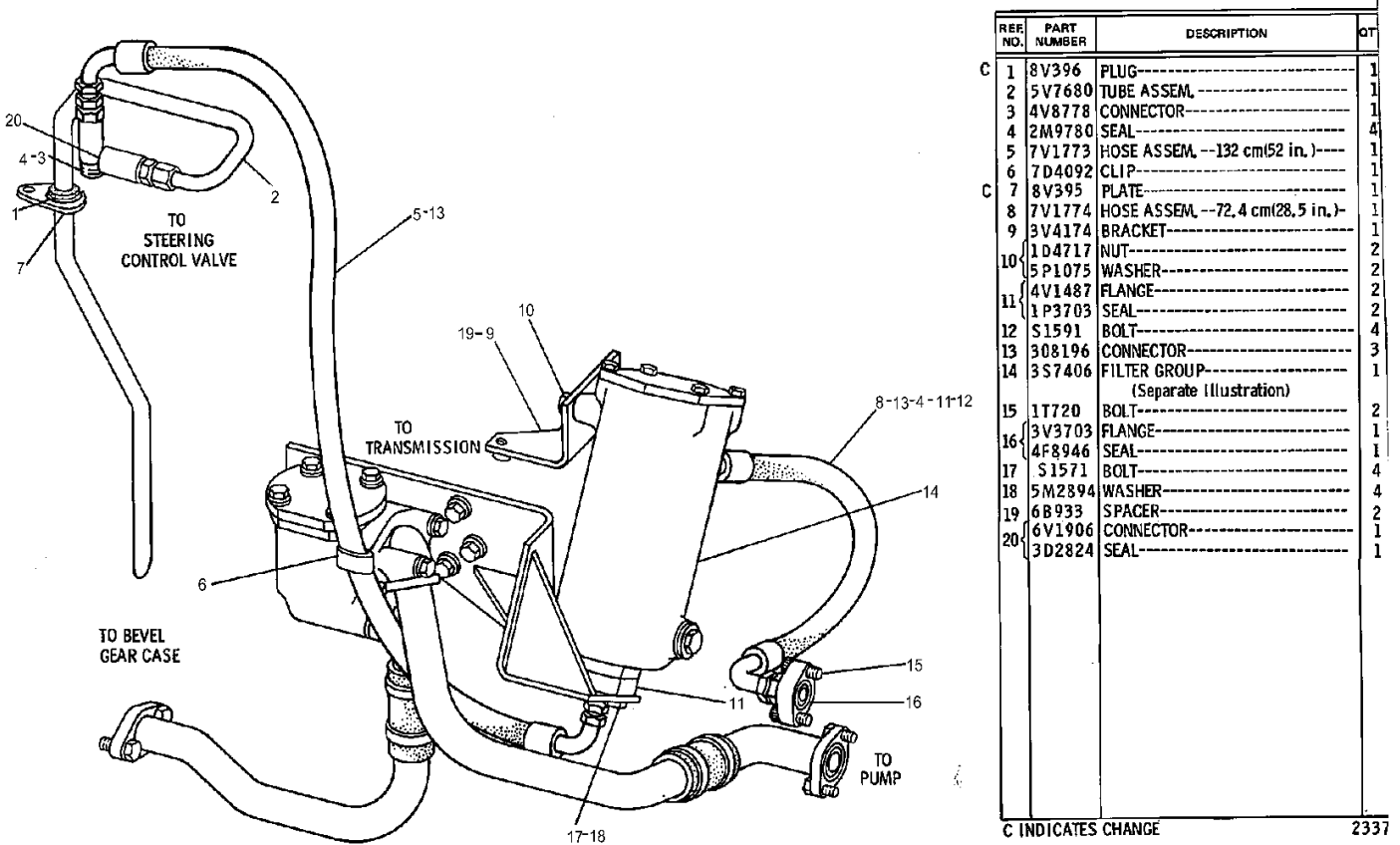
Ref.	Part number	Description	Qty	Code	Group page
1	144-1055	ADAPTER AS	16		
(EACH INCLUDES)					
	155-9644	SEAL	1		
2	159-1119	LOCKWASHER	5		
3	211-7407	CYLINDER GP-HYDRAULIC	4	Y	
4	342-0445	DISTRIBUTOR AS	1	C	
5	349-1345	HOSE AS	4		
6	279-2252	SEAL-O-RING	2		
7	8T-4183	BOLT (M12X1.75X40-MM)	5	M	
8	349-1344	HOSE AS	4		

CAT codes: C, M, Y.

211-7401 CYLINDER & LINES GP-GRAPPLE

211-7401 CYLINDER & LINES GP-GRAPPLE S/N H1P209-UP PART OF 259-9756 HOUSING GP-GRAPPLE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	454-4569	CYLINDER GP-GRAPPLE	4	CY	
2	159-1119	LOCKWASHER	5		
3	454-7017	DISTRIBUTOR AS	1	C	
4	279-2252	SEAL-O-RING	2		
5	522-5849	HOSE AS	4	CI	
6	522-5850	HOSE AS	4	CI	
7	148-8340	CONNECTOR AS	16	C	
(EACH INCLUDES)					
	3K-0360	SEAL-O-RING	1		
	6V-8398	SEAL-O-RING	1		
	6V-8639	CONNECTOR	1		
8	8T-4183	BOLT (M12X1.75X40-MM)	5	M	

CAT codes: C, I, M, Y.

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