

CATERPILLAR 771D

6JR / SEBP2471

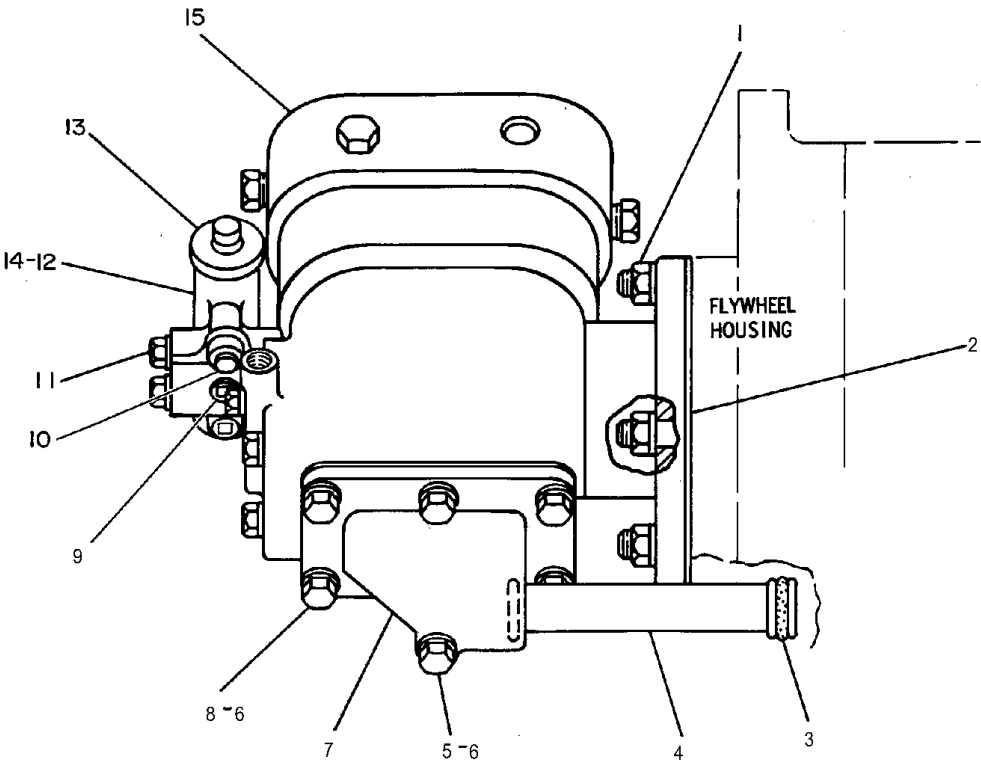
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Power train	
Frame, guards and enclosure	
Hydraulic system	
Hydraulic system	
Hydraulic system	
Air inlet and exhaust	
Air inlet and exhaust	

4N-6842 AIR COMPRESSOR GP

4N-6842 AIR COMPRESSOR GP S/N 99C1-1716 PART OF 123-0206 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1L-4076	STUD (1/2-13X3.54-IN)	3	CB	
	1F-7958	NUT-FULL (1/2-13-THD)	3		
	2M-0849	WASHER-HARD (13.5X25.5X5-MM THK)	3		
2	129-3948	SEAL-INTEGRAL	1	C	
3	8F-4994	SEAL-O-RING	2		
4	4N-6004	TUBE	1		
5	2H-5330	BOLT (3/8-16X2.88-IN)	1		
6	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	6		
7	9L-6938	COVER	1		
	6N-0634	GASKET-COVER	1		
8	0L-1351	BOLT (3/8-16X0.875-IN)	5	C	
9	8T-6757	PLUG-PIPE	5		
10	5F-5434	VALVE AS-VENT (GOVERNOR, AIR COMPRESSOR)	1		
11	9M-0378	BOLT (5/16-18X2.87-IN)	2	C	
	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		

4N-6842 AIR COMPRESSOR GP (continued)

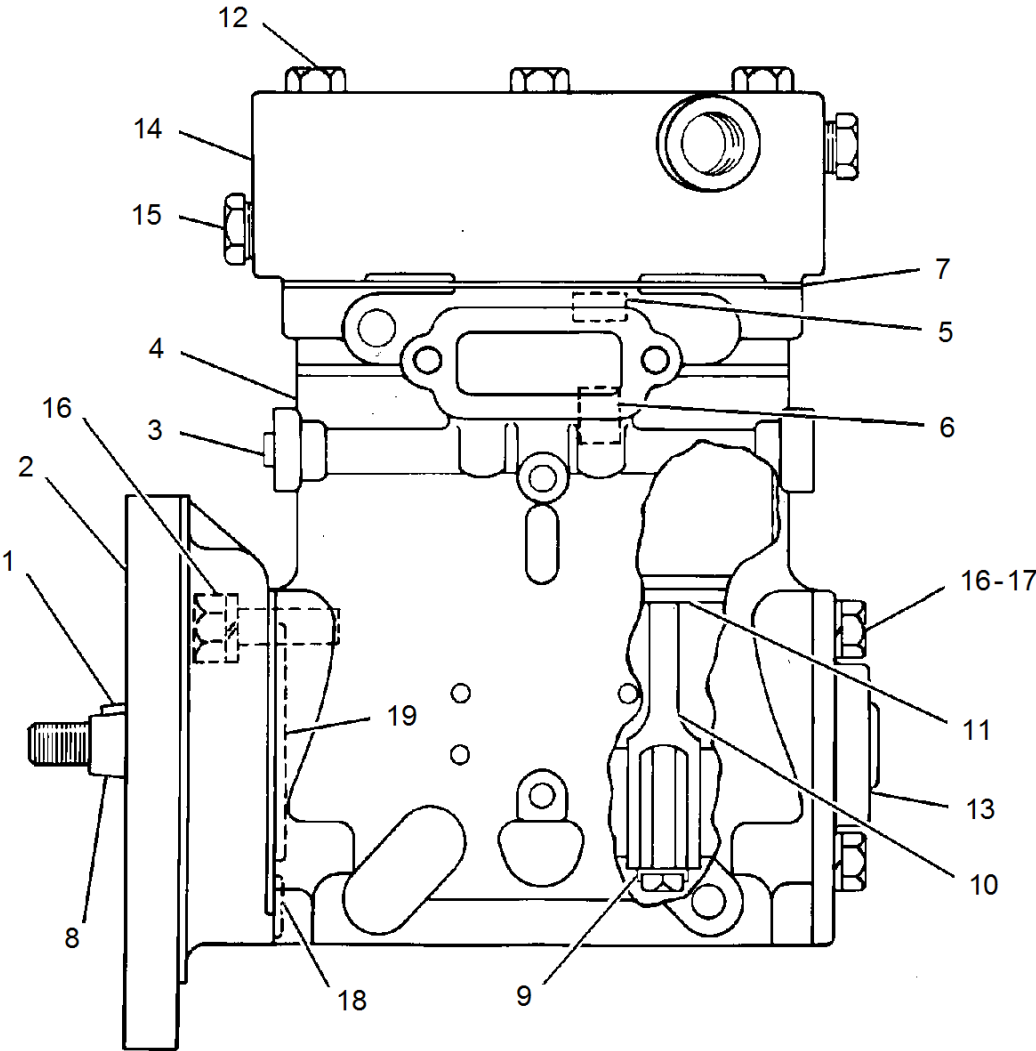
Ref.	Part number	Description	Qty	Code	Group page
12	4N-9680	GOVERNOR GP-AIR COMPRESSOR	1		
13	2S-2923	COVER AS	1		
	9M-0402	KIT-GOVERNOR OVERHAUL (AIR COMPRESSOR)	1		
(INCLUDES GROMMETS, SPRING, FILTER, VALVE & COVER)					
14	6L-1883	GASKET	1		
15	4N-7378	AIR COMPRESSOR GP	1	Y	

CAT codes: B, C, R, Y.

4N-7378 AIR COMPRESSOR GP

4N-7378 AIR COMPRESSOR GP S/N 99C1-1716 PART OF 4N-6842 AIR COMPRESSOR GP FIELD REPLACEMENT ORDER 7E-7739

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3F-5289	KEY-CRANKSHAFT	1		
2	6N-2102	ADAPTER AS	1		
3	9F-2247	PLUG-PIPE (1/8-27-THD)	1		
4	6N-2099	CRANKCASE AS-AIR COMPRESSOR	1		
5	9M-0381	INSERT-INLET VALVE	2		
6	7N-6172	BUSHING-COMPRESSOR	2		
7	6N-2098	GASKET-CYLINDER HEAD	1		
8	9N-2380	CRANKSHAFT-AIR COMPRESSOR	1		
9	7N-0243	LOCK-ROD BOLT	2		

4N-7378 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
10	6N-2106	ROD AS-CONNECTING	2		
11	7N-4837	PISTON AS-COMPRESSOR	2	J	
(EACH INCLUDES)					
	1W-2803	PLUG	2		
12	0S-1619	BOLT (3/8-16X3-IN)	6		
13	6N-2100	COVER AS-REAR	1		
14	6N-2097	HEAD AS-COMPRESSOR (AIR)	1		
	3J-5390	PLUG (3/8-18-THD)		AB	
15	3J-5389	PLUG (EXTERNAL)	3		
16	5P-0060	BOLT (7/16-14X0.75-IN)	8		
17	3B-4507	LOCKWASHER	4		
18	8N-3665	KIT-SEAL (AIR COMPRESSOR)	1		
(INCLUDES SEALS, RETAINERS & INSTRUCTIONS)					
19	5M-6509	SEAL-O-RING	2		
AVAILABLE REPAIR KIT(S):					
	8N-3666	KIT-AIR COMPRESSOR	1	C	
(INCLUDES PISTONS, GUIDE, PLUNGER, SEAT, SPRING, SADDLE, RINGS, BOLTS, WASHERS, LOCKWASHERS, LOCK, BEARING, BUTTONS, VALVES, GASKETS, & INSTRUCTION FORM)					
	6N-2109	KIT-PISTON RING (AIR COMPRESSOR)	1		
(INCLUDES COMPLETE SET OF RINGS FOR ONE COMPRESSOR)					
	6I-1220	KIT-UNLOADER (AIR COMPRESSOR)	1		
	110-1337	KIT-PISTON RING (COMPRESSOR 5 RING)	1	J	

CAT codes: A, B, C, J.

7E-7739 AIR COMPRESSOR GP

7E-7739 AIR COMPRESSOR GP S/N 99C1-1716 FIELD REPLACEMENT FOR 4N-7378

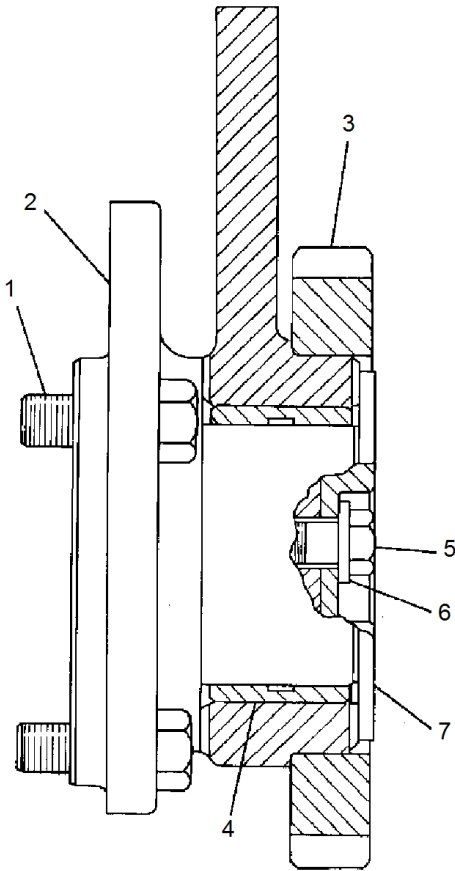
Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	6I-1220	KIT-UNLOADER (AIR COMPRESSOR)	1		

4N-1092 BALANCER GP

4N-1092 BALANCER GP S/N 99C1-1716 PART OF 123-0206 ENGINE AR

Drawing 1 of 1



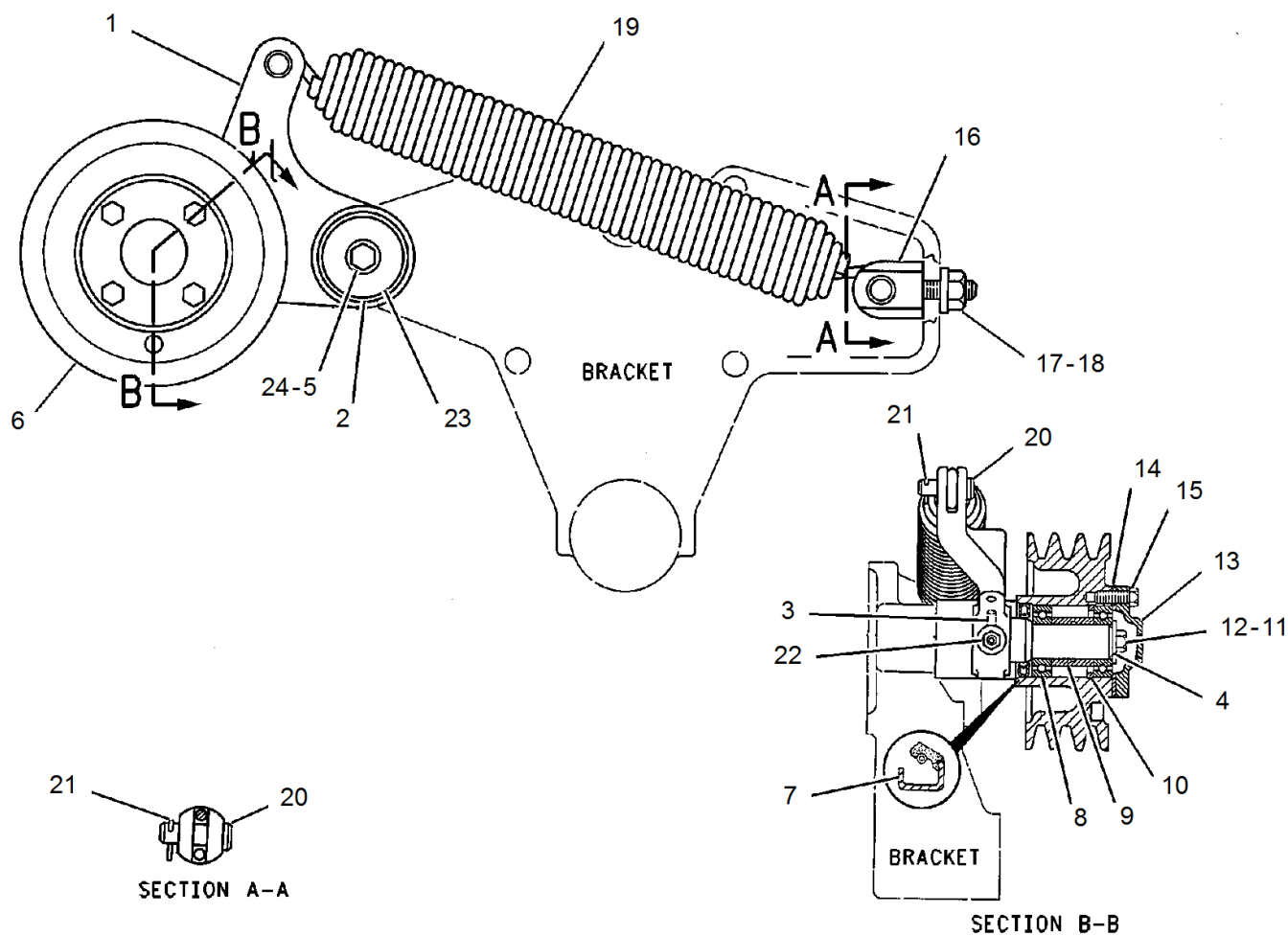
Ref.	Part number	Description	Qty	Code	Group page
1	0L-1351	BOLT (3/8-16X0.875-IN)	4		
2	1W-4449	SHAFT-BALANCE WEIGHT	1	C	
3	4N-1018	GEAR AS-WEIGHT (43-TEETH)	1		
	4S-9487	DOWEL	1		
4	4N-1015	BUSHING	1		
5	1B-7182	BOLT (5/16-18X1.25-IN)	1	C	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	1		
7	4N-6576	PLATE-THRUST	1		

CAT codes: C.

9N-6669 BELT TENSIONER GP

9N-6669 BELT TENSIONER GP S/N 6JR1-134 PART OF 123-5187 INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9N-6670	ARM AS	1		
2	4S-5367	BUSHING AS (MOUNT)	1		
3	4N-0955	DOWEL	1		
4	8N-4550	SHAFT-PULLEY	1		
5	8T-4896	WASHER-HARD (10.2X18.5X2.5-MM THK)	1		
6	6N-3641	PULLEY-TIGHTENER	1		
7	5M-9735	SEAL-LIP TYPE	1		
8	6B-1124	BALL BEARING	2		
9	1S-8687	SPACER (25.5X33.4X31.75-MM THK)	1		
10	8B-2327	RING-RETAINING	1		
11	2S-6160	WASHER-HARD (10.2X32X5-MM THK)	1		

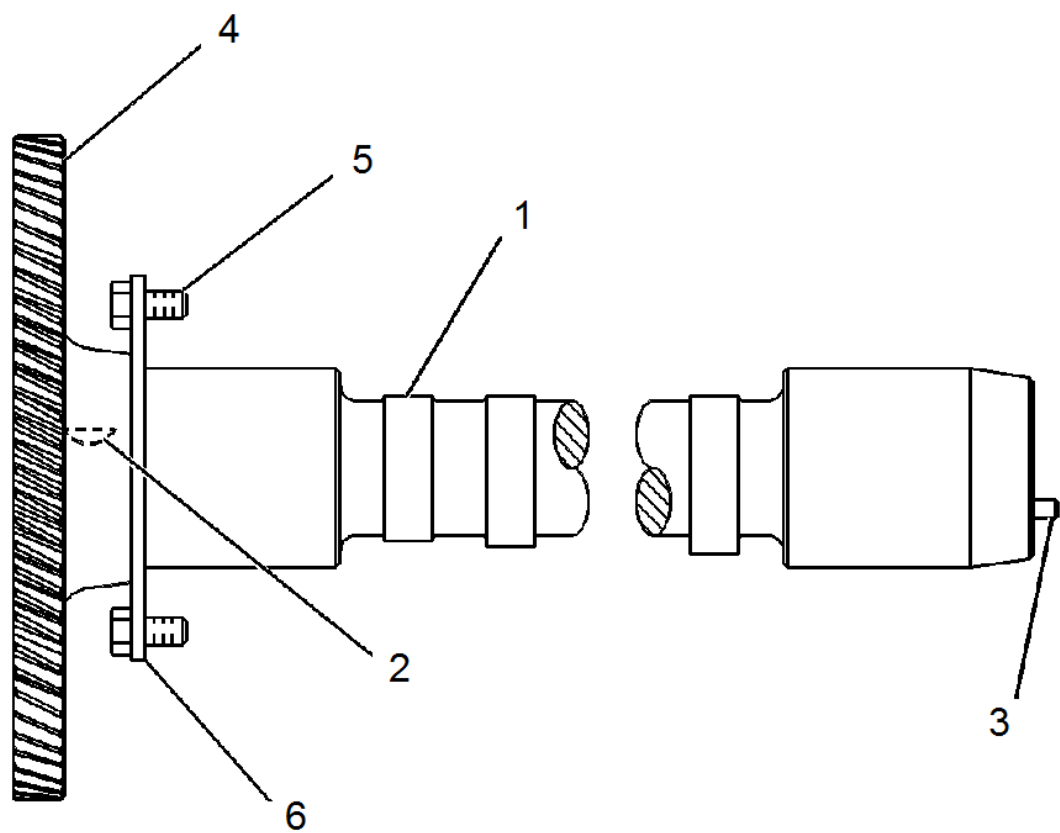
9N-6669 BELT TENSIONER GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
12	5M-3062	BOLT (3/8-16X0.75-IN)	1		
13	2S-6150	COVER-PULLEY	1		
14	2S-6151	GASKET	1		
15	4M-6425	BOLT (5/16-18X1-IN)	4		
16	7W-1399	RETAINER-SPRING	1		
17	6V-8188	NUT (1/2-13-THD)	1		
18	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	1		
19	7N-5959	SPRING	1		
20	0S-0175	PIN-CLEVIS	2		
21	3B-4617	PIN-COTTER	2		
22	3B-8489	FITTING-GREASE (1/8-27 PTF)	1		
23	2M-2742	PLATE-RETAINER	1		
24	5S-7379	BOLT (3/8-16X0.875-IN)	1		

108-1547 CAMSHAFT GP

108-1547 CAMSHAFT GP S/N 99C1-1716 PART OF 123-0206 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	108-6277	CAMSHAFT AS	1		
	1W-5060	CAMSHAFT	1		
2	1B-8705	KEY-WOODRUFF	1		
3	4N-0955	DOWEL	1		
4	101-3374	GEAR (86-TEETH)	1		
5	0S-0509	BOLT (3/8-16X0.75-IN)	2		
6	4N-0342	PLATE	1		

CAT codes: R.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

6JR-SEBP2471

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99