

CATERPILLAR 8A

27B / ZEBP1498

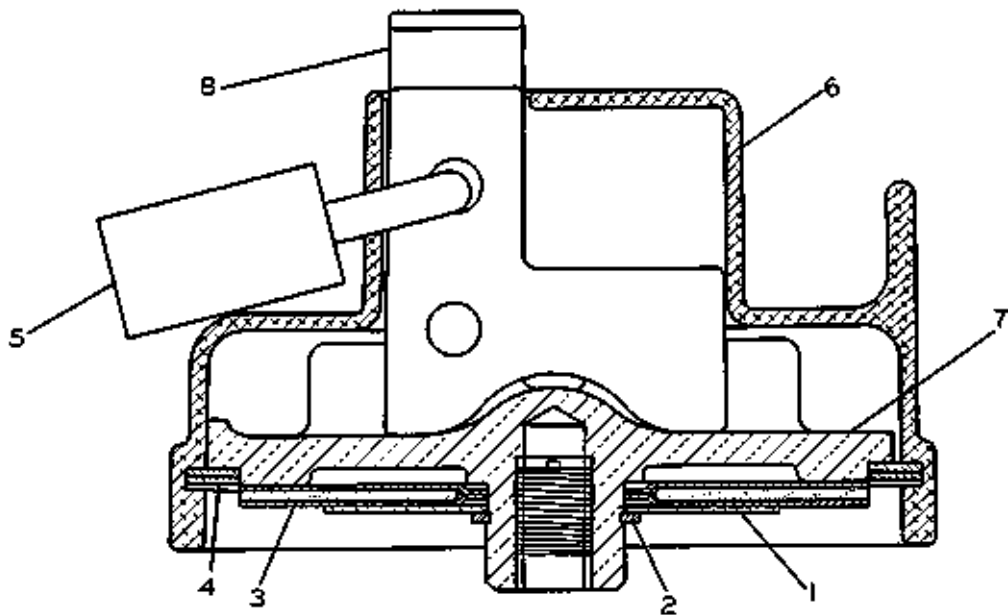
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2Y-9071 COVER GP-PROTECTION

2Y9071 COVER GP-RADIATOR CAP PROTECTION PART OF 2Y9094 LOCK-VANDALISM AN ATTACHMENT

Drawing 1 of 1



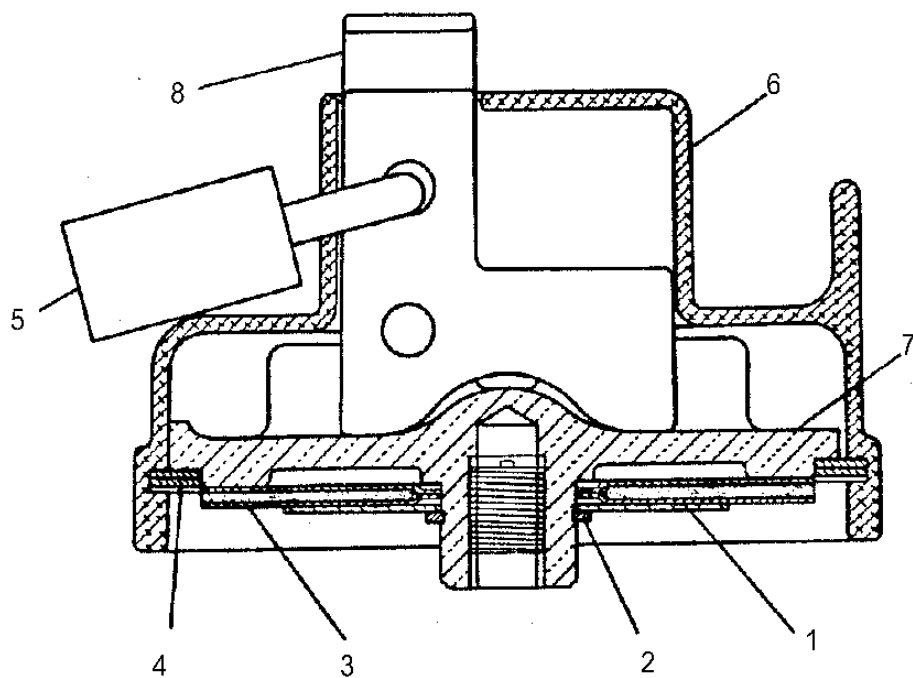
Ref.	Part number	Description	Qty	Code	Group page
1	2S-2846	RETAINER-GASKET	1		
2	9S-9979	RING-RETAINER	1		
3	2P-3230	GASKET	1		
4	1M-8649	RING-RETAINING	1		
5	5P-8502	PADLOCK GP	1	B	
	5P-8500	KEY	2	A	
	6V-5874	COVER	1	A	
	2Y-4071	PADLOCK (BRAZIL USAGE)	1	B	
(INCLUDES 2 KEYS)					
6	7N-2957	COVER-RADIATOR CAP	1		
7	7N-5565	CAP-RADIATOR	1		
8	2S-6097	TANG	1		

CAT codes: A, B.

1N-3599 COVER GP-RADIATOR CAP

1N3599 COVER GP-RADIATOR CAP PROTECTION PART OF 6T6957 LOCK-VANDALISM AN ATTACHMENT

Drawing 1 of 1

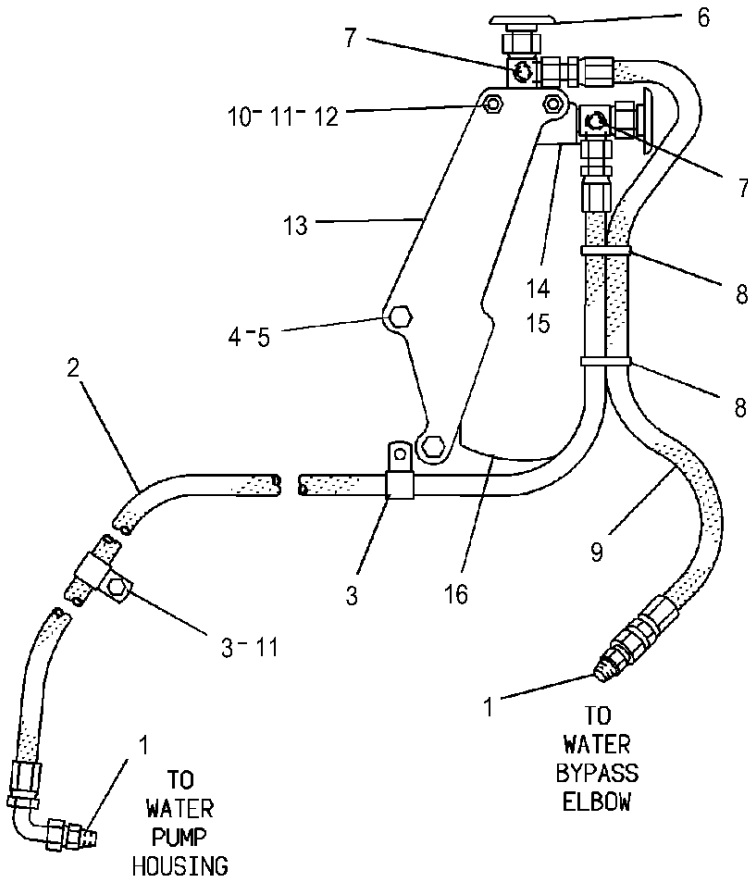


Ref.	Part number	Description	Qty	Code	Group page
1	2S-2846	RETAINER-GASKET	1		
2	9S-9979	RING-RETAINER	1		
3	2P-3230	GASKET	1		
4	1M-8649	RING-RETAINING	1		
5	5P-8502	PADLOCK GP	1		
	5P-8500	KEY	2	A	
	8Y-6364	SLEEVE	1	A	
6	7N-2957	COVER-RADIATOR CAP	1		
7	7N-5565	CAP-RADIATOR	1		
8	2S-6097	TANG	1		

4W-0811 COOLANT CONDITIONER GP

4W0811 COOLANT CONDITIONER GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	6L-9781	CONNECTOR-FLARED	2		
2	2Y-8589	HOSE AS	1		
3	8M-2773	CLIP	2		
4	0S-1573	BOLT	2		
5	5P-8245	WASHER	2		
6	9N-3666	VALVE AS	2		
7	2N-8037	ELBOW	2		
8	7K-1181	STRAP-CABLE	2		
9	9L-5158	HOSE AS-END	1	I	
10	0S-1588	BOLT	2		
11	5M-2894	WASHER	3		
12	1D-4717	NUT	2		
13	4W-1297	PLATE	1		
14	9N-3668	BASE AS (COOLANT CONDITIONER)	1		
15	3J-5390	PLUG	2		

4W-0811 COOLANT CONDITIONER GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
16	9N-6123	ELEMENT AS (PRECHARGE)	1		
(USE WHEN SYSTEM IS					
DRAINED & REFILLED)					
OR alternate consist option CAT source: -OR-					
	9N-3718	ELEMENT AS-MAINTENANCE	1	A	
(FOR RTN REPLACEMENT-					
SYSTEM NOT DRAINED)					

CAT codes: A, I.

4N7498 PUMP GP-WATER*R ENGINE S/N 77M1-900

This diagram shows an exploded view of a pulley assembly. The main component is a pulley (1) with a central bore and a flange. A shaft (3) is shown passing through the bore. A series of five O-rings (2, 4, 5) are shown in the exploded view, positioned to seal the shaft against the pulley. The O-rings are numbered 2, 4, and 5 from left to right, with 4 being the middle one. The shaft has a threaded section at the end, which is shown with a nut (3) and a washer (3) being assembled onto it.

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[Open this diagram on K-Part](#)

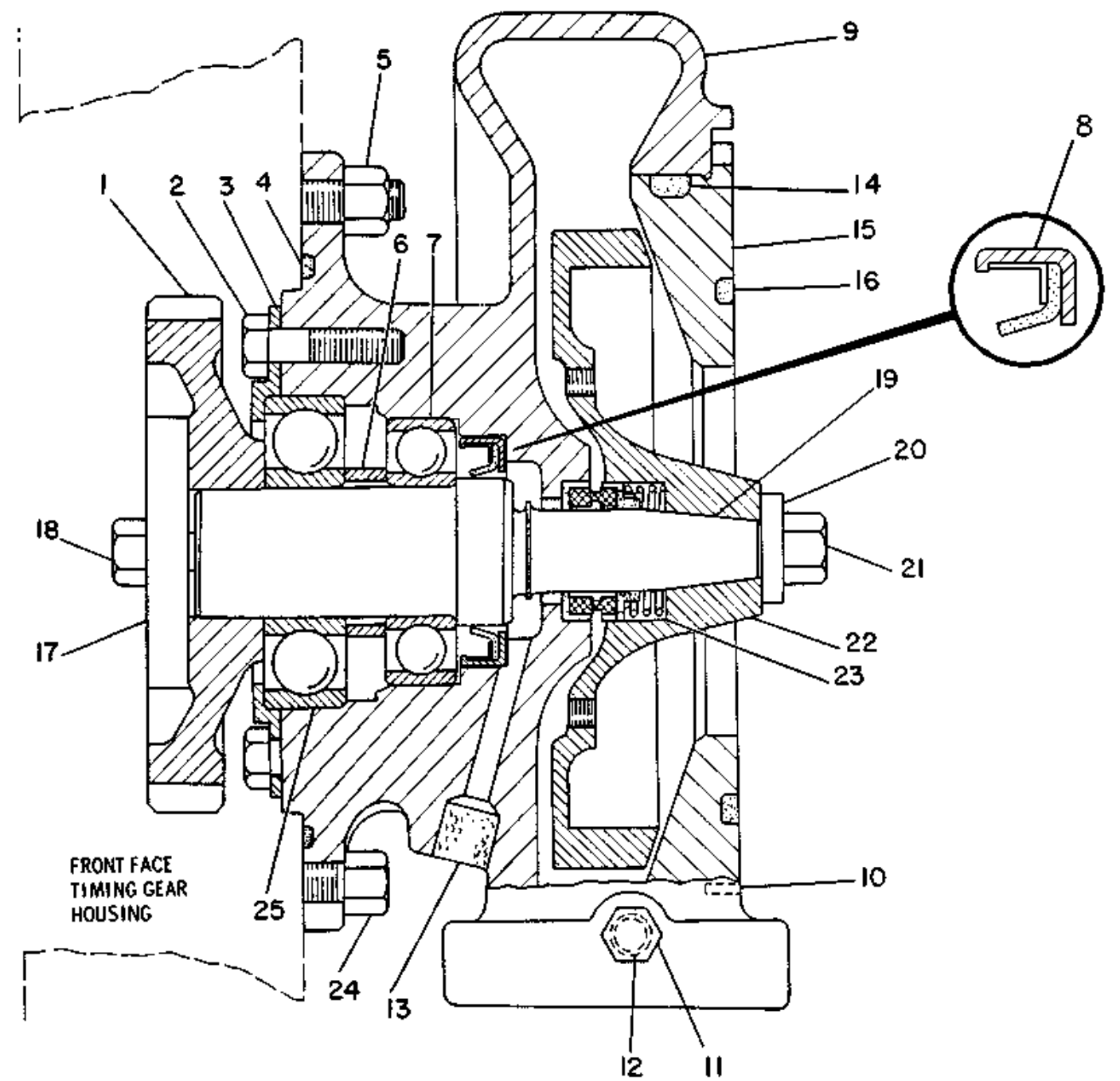
4N-7498 PUMP GP-WATER (continued)

Ref.	Part number	Description	Qty	Code	Group page
16	9M-6527	WASHER-HARD	1		
17	2P-3696	RETAINER	1		
18	1A-1135	BOLT	1		
19	7W-4982	SHAFT	1		

4N-7498 PUMP GP-WATER

4N7498 PUMP GP-WATER*R ENGINE S/N 77M901-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4N-1948	GEAR (43 TEETH)	1		
2	1B-7182	BOLT	4		
3	9N-3033	RETAINER	1		
4	4S-5898	SEAL-O-RING	1	A	
5	1D-4717	NUT	4	A	
6	2N-7942	SPACER	1	J	

4N-7498 PUMP GP-WATER (continued)

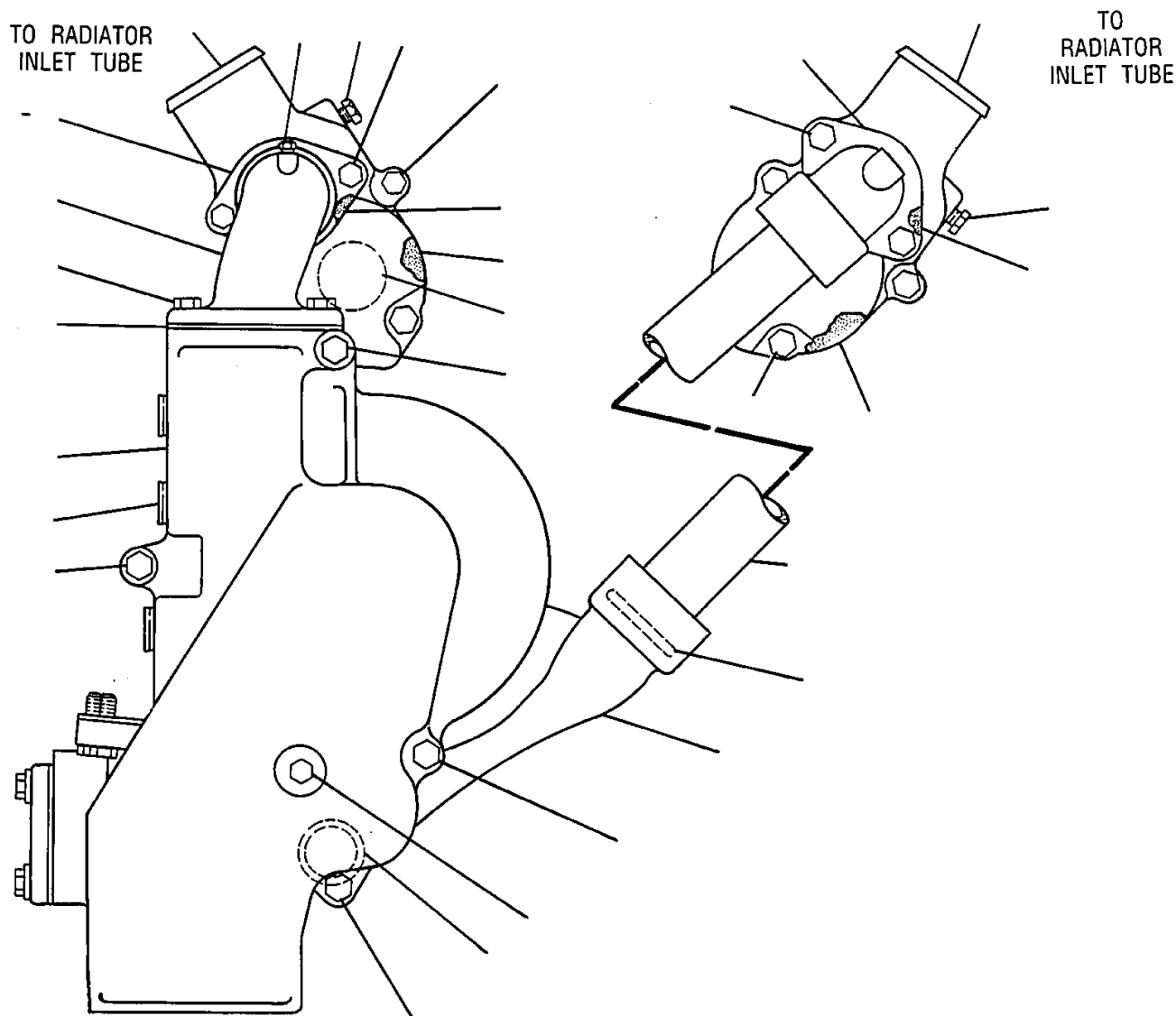
Ref.	Part number	Description	Qty	Code	Group page
7	1B-3867	BALL BEARING	1	J	
8	8C-3100	SEAL-LIP TYPE	1		
9	4N-1956	HOUSING AS-PUMP	1		
10	5H-8985	PIN-SPRING	1		
11	5M-6214	PLUG-PIPE	1		
12	4M-1336	FERRULE	1		
13	4N-5834	FILTER	1	J	
14	5L-5032	SEAL-O-RING	1	A	
15	7C-1652	ADAPTER-INLET	1	A	
16	5H-5672	SEAL-O-RING	1	A	
17	2P-3696	RETAINER	1		
18	1A-1135	BOLT	1		
19	7W-4982	SHAFT	1	J	
20	9M-6527	WASHER-HARD	1	J	
21	0S-1591	BOLT	1	J	
22	7C-1067	IMPELLER-PUMP	1		
23	4W-3864	SEAL GP	1	C	
24	0S-1594	BOLT	1	A	
25	2L-5271	BALL BEARING	1	J	
THE FOLLOWING REPAIR					
KIT IS AVAILABLE:					
	9N-6289	KIT-WATER PUMP REBUILD (WATER PUMP REBUILD)	1	C	
(INCL PARTS MARKED J)					

CAT codes: A, C.

7N-7022 LINES GP-WATER

7N7022 WATER LINES GP - PART 1 OF 2 8N8208-PAGE 48

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4W-1336	COVER AS-REGULATOR	2		
EACH INCLUDES					
	7N-7689	VALVE AS	1		
	7N-7688	FERRULE	1		
	9M-5590	BALL	1		
	3S-9643	SEAL-LIP	1		
2	5M-6213	PLUG	1		
3	0S-1588	BOLT	7		

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