

CATERPILLAR 7271

2PB / SEBP1555

Contents

Section	Page
Power train	2

6T-7900 TRANSMISSION AR

6T7900 MARINE TRANSMISSION ARRANGEMENT - 3.84:1 RATIO

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

Ref.	Part number	Description	Qty	Code	Group page
	2S-6457	TRANSMISSION FILTER GROUP	1	Y	
	3N-6164	OUTPUT SHAFT GROUP	1	Y	
	3N-6173	MAIN SHAFT GROUP	2	Y	
	3N-6195	CLUTCH GROUP-ASTERN	1	Y	
	3N-6196	CLUTCH GROUP-AHEAD	1	Y	
	3N-9249	TRANSFER GEAR GROUP	1	Y	
	3T-7280	PUMP DRIVE GRUP	1	Y	
	3N-5628	FILM-7271 CATERPILLAR	2		
	6T-7890	INPUT SHAFT GROUP	1	Y	
	6T-7896	MARINE TRANSMISSION HOUSING GROUP	1	Y	8, , ,
	6T-7897	LINES & PUMP GROUP	1	Y	
	6T-8015	MARINE TRANSMISSION OIL COOLER GROUP	1	Y	
	6T-8784	CONTROL VALVE GROUP	1	Y	

CAT codes: Y.

6T-7899 TRANSMISSION AR

6T7899 MARINE TRANSMISSION ARRANGEMENT - 3.40:1 RATIO

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

Ref.	Part number	Description	Qty	Code	Group page
	2S-6457	TRANSMISSION FILTER GROUP	1	Y	
	3N-6164	OUTPUT SHAFT GROUP	1	Y	
	3N-6173	MAIN SHAFT GROUP	2	Y	
	3N-6195	CLUTCH GROUP-ASTERN	1	Y	
	3N-6196	CLUTCH GROUP-AHEAD	1	Y	
	3N-9246	TRANSFER GEAR GROUP	1	Y	
	3T-7280	PUMP DRIVE GROUP	1	Y	
	3N-5628	FILM-7271 CATERPILLAR	2		
	6T-7890	INPUT SHAFT GROUP	1	Y	
	6T-7896	MARINE TRANSMISSION HOUSING GROUP	1	Y	8, , ,
	6T-7897	LINES & PUMP GROUP	1	Y	
	6T-8015	MARINE TRANSMISSION OIL COOLER GROUP	1	Y	
	6T-8784	CONTROL VALVE GROUP	1	Y	

CAT codes: Y.

6T-7902 TRANSMISSION AR

6T7902 MARINE TRANSMISSION ARRANGEMENT - 4.58:1 RATIO

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

Ref.	Part number	Description	Qty	Code	Group page
	2S-6457	TRANSMISSION FILTER GROUP	1	Y	
	3N-6164	OUTPUT SHAFT GROUP	1	Y	
	3N-6173	MAIN SHAFT GROUP	2	Y	
	3N-6195	CLUTCH GROUP-ASTERN	1	Y	
	3N-6196	CLUTCH GROUP-AHEAD	1	Y	
	3N-9252	TRANSFER GEAR GROUP	1	Y	
	3T-7280	PUMP DRIVE GROUP	1	Y	
	3N-5628	FILM-7271 CATERPILLAR	2		
	6T-7890	INPUT SHAFT GROUP	1	Y	
	6T-7896	MARINE TRANSMISSION HOUSING GROUP	1	Y	8, , ,
	6T-7897	LINES & PUMP GROUP	1	Y	
	6T-8015	MARINE TRANSMISSION OIL COOLER GROUP	1	Y	
	6T-8784	CONTROL VALVE GROUP	1	Y	

CAT codes: Y.

6T-7901 TRANSMISSION AR

6T7901 MARINE TRANSMISSION ARRANGEMENT - 4.19:1 RATIO

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

Ref.	Part number	Description	Qty	Code	Group page
	2S-6457	TRANSMISSION FILTER GROUP	1	Y	
	3N-6164	OUTPUT SHAFT GROUP	1	Y	
	3N-6173	MAIN SHAFT GROUP	2	Y	
	3N-6195	CLUTCH GROUP - ASTERN	1	Y	
	3N-6196	CLUTCH GROUP - AHEAD	1	Y	
	3N-7103	TRANSFER GEAR GROUP	1	Y	
	3T-7280	PUMP DRIVE GROUP	1	Y	
	3N-5628	FILM - 7271 CATERPILLAR	2		
	6T-7890	INPUT SHAFT GROUP	1	Y	
	6T-7896	MARINE TRANSMISSION HOUSING GROUP	1	Y	8, , ,
	6T-7897	LINES & PUMP GROUP	1	Y	
	6T-8015	MARINE TRANSMISSION OIL COOLER GROUP	1	Y	
	6T-8784	CONTROL VALVE GROUP	1	Y	

CAT codes: Y.

6T-7904 TRANSMISSION AR

6T7904 MARINE TRANSMISSION ARRANGEMENT - 6.17:1 RATIO

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

Ref.	Part number	Description	Qty	Code	Group page
	2S-6457	TRANSMISSION FILTER GROUP	1	Y	
	3N-6149	TRANSFER GEAR GROUP	1	Y	
	3N-6164	OUTPUT SHAFT GROUP	1	Y	
	3N-6173	MAIN SHAFT GROUP	2	Y	
	3N-6195	CLUTCH GROUP-ASTERN	1	Y	
	3N-6196	CLUTCH GROUP-AHEAD	1	Y	
	3T-7280	PUMP DRIVE GROUP	1	Y	
	3N-5628	FILM-7271 CATERPILLAR	2		
	6T-7890	INPUT SHAFT GROUP	1	Y	
	6T-7896	MARINE TRANSMISSION HOUSING GROUP	1	Y	8, , ,
	6T-7897	LINES & PUMP GROUP	1	Y	
	6T-8015	MARINE TRANSMISSION OIL COOLER GROUP	1	Y	
	6T-8784	CONTROL VALVE GROUP	1	Y	

CAT codes: Y.

6T-7903 TRANSMISSION AR

6T7903 MARINE TRANSMISSION ARRANGEMENT - 5.29:1 RATIO

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

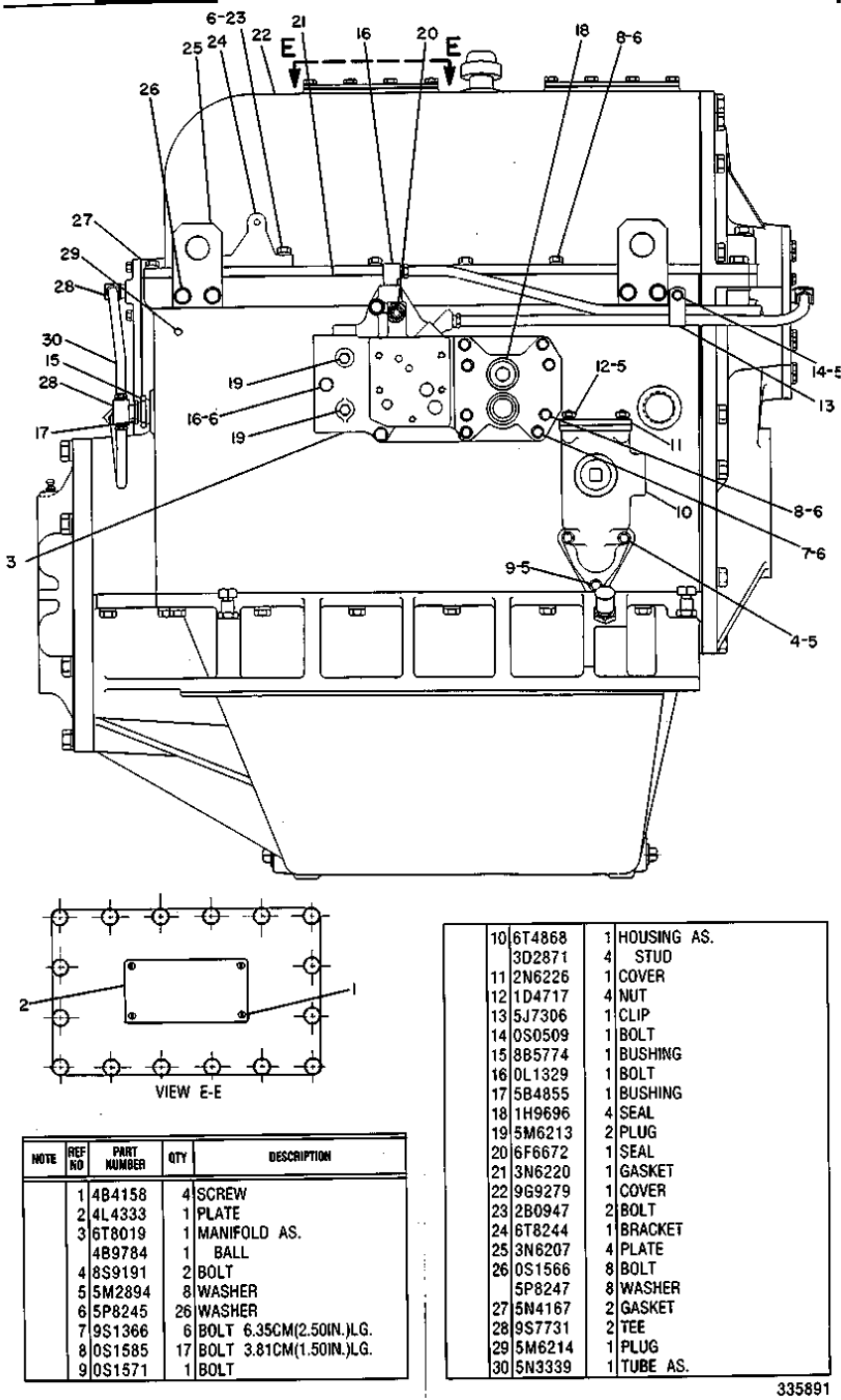
Ref.	Part number	Description	Qty	Code	Group page
	2S-6457	TRANSMISSION FILTER GROUP	1	Y	
	3N-6164	OUTPUT SHAFT GROUP	1	Y	
	3N-6173	MAIN SHAFT GROUP	2	Y	
	3N-6195	CLUTCH GROUP - ASTERN	1	Y	
	3N-3196	CLUTCH GROUP - AHEAD	1	Y	
	3N-9255	TRANSFER GEAR GROUP	1	Y	
	3T-7280	PUMP DRIVE GROUP	1	Y	
	3N-5628	FILM - 7271 CATERPILLAR	2		
	6T-7890	INPUT SHAFT GROUP	1	Y	
	6T-7896	MARINE TRANSMISSION HOUSING GROUP	1	Y	8, , ,
	6T-7897	LINES & PUMP GROUP	1	Y	
	6T-8015	MARINE TRANSMISSION OIL COOLER GROUP	1	Y	
	6T-8784	CONTROL VALVE GROUP	1	Y	

CAT codes: Y.

6T-7896 HOUSING GP-MARINE TRANSMISSION

6T7896 MARINE TRANSMISSION HOUSING GROUP-PART 1 OF 5

Drawing 1 of 1



335891

Ref.	Part number	Description	Qty	Code	Group page
1	6T-8477	HOUSING AS	1		
	6F-4161	DOWEL	2		
	5B-9318	BALL	2		
2	4B-9880	BALL	1		
3	2B-7412	PLUG-PIPE	2		

6T-7896 HOUSING GP-MARINE TRANSMISSION (continued)

Ref.	Part number	Description	Qty	Code	Group page
4	8S-9191	BOLT	2		
5	5M-2894	WASHER	8		
6	5P-8245	WASHER	26		
7	9S-1366	BOLT 6.35CM(2.50IN.)LG.	6		
8	0S-1585	BOLT 3.81CM(1.50IN.)LG.	17		
9	0S-1571	BOLT	1		
10	6T-4868	HOUSING AS	1		
	3D-2871	STUD	4		
11	2N-6226	COVER-HOUSING	1		
12	1D-4717	NUT	4		
13	5J-7306	CLIP	1		
14	0S-0509	BOLT	1		
15	3N-9332	TUBE AS	1		
16	5K-9240	ELBOW-FLARED	2		
17	6T-8472	GASKET	1		
18	1H-9696	SEAL-O-RING	4		
19	9S-7724	ELBOW-FLARED	1		
20	6F-6672	SEAL-O-RING	1		
21	3N-6220	GASKET-TOP COVER	1		
22	9G-9279	COVER-HOUSING	1		
23	2B-0947	BOLT	2		
24	6T-8244	BRACKET	1		
25	3N-6207	PLATE	4		
26	0S-1566	BOLT	8		
	5P-8247	WASHER-HARD	8		
27	5N-4167	GASKET-COVER	2		
28	9S-7731	TEE-FLARED	2		
29	5M-6214	PLUG-PIPE	1		
30	5N-3339	TUBE AS	1		
31	8B-5774	BUSHING-REDUCING	1		
32	0L-1329	BOLT	1		
33	5B-4855	BUSHING-REDUCING	1		
34	5M-6213	PLUG	2		
35	6T-8019	MANIFOLD AS	1		

6T-7896 HOUSING GP-MARINE TRANSMISSION (continued)

Ref.	Part number	Description	Qty	Code	Group page
	4B-9784	BALL	1		
36	4L-4333	PLATE-NAME & INFO	1		
37	4B-4158	SCREW	4		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

2PB-SEBP1555

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99