

CATERPILLAR 7221

98X / SEBP1228

Contents

Section	Page
Power train	2

5N-5196 TRANSMISSION AR-MARINE

5N5196 TRANSMISSION AR-MARINE-3.06:1 RATIO S/N 98X349-UP

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

Ref.	Part number	Description	Qty	Code	Group page
	5N-5182	HOUSING GROUP	1	Y	
OR alternate consist option CAT source: -OR-					
	3T-7953	HOUSING GROUP	1	Y	
	3N-8748	CLUTCH GROUP-AHEAD	1	Y	
	3N-8746	CLUTCH GROUP-ASTERN	1	Y	
	3N-8737	MAIN SHAFT GROUP-AHEAD & STERN	1	Y	
	5N-1826	OUTPUT SHAFT GROUP	1	Y	
OR alternate consist option CAT source: -OR-					
	3T-7942	OUTPUT SHAFT GROUP	1	Y	
	5N-3610	TRANSFER GEAR GROUP	1	Y	
	3N-8722	OIL PUMP & LINES GROUP	1	Y	
	3T-7961	FLANGE GROUP	1	Y	
	1N-7011	CONTROL VALVE GROUP	1	Y	
SERIAL NO. 98X349 TO 403,405 TO 441,443					
TO 471,473 TO 481,484 TO 487,491,495					
TO 498,504 TO 98X517 INCLUSIVE					
- OR -					
	3T-2295	CONTROL VALVE GROUP	1	Y	
SERIAL NO. 98X404,442,472,482,483,488					
TO 490,492 TO 494,499 TO 503 & 98X518					
UP					
	2S-6457	OIL FILTER GROUP	1	Y	
	6N-8867	FILM--7221 CAT	1		

CAT codes: Y.

5N-5195 TRANSMISSION AR-MARINE

5N5195 TRANSMISSION AR-MARINE-2.00:1 RATIO S/N 98X349-UP

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

Ref.	Part number	Description	Qty	Code	Group page
	5N-5182	HOUSING GROUP	1	Y	
OR alternate consist option CAT source: -OR-					
	3T-7953	HOUSING GROUP	1	Y	
	3N-8748	CLUTCH GROUP-AHEAD	1	Y	
	3N-8746	CLUTCH GROUP-ASTERN	1	Y	
	3N-8737	MAIN SHAFT GROUP-AHEAD & STERN	1	Y	
	5N-1826	OUTPUT SHAFT GROUP	1	Y	
OR alternate consist option CAT source: -OR-					
	3T-7942	OUTPUT SHAFT GROUP	1	Y	
	5N-3609	TRANSFER GEAR GP	1	Y	
	3N-8722	OIL PUMP & LINES GROUP	1	Y	
	3T-7961	FLANGE GROUP	1	Y	
	1N-7011	CONTROL VALVE GROUP	1	Y	
SERIAL NO. 98X349 TO 493,405 TO 441,					
443 TO 471,473 TO 481,484 TO 487,494					
TO 497,504 TO 98X517 INCLUSIVE					
- OR -					
	3T-2295	CONTROL VALVE GROUP	1	Y	
SERIAL NO. 98X404,442,472,482,483,					
488 TO 493,498 TO 503 & 98X518-UP					
	2S-6457	OIL FILTER GROUP	1	Y	
	6N-8867	FILM--7221 CAT	1		

CAT codes: Y.

5N-5197 TRANSMISSION AR-MARINE

5N5197 TRANSMISSION AR-MARINE-3.50:1 RATIO S/N 98X349-UP

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

Ref.	Part number	Description	Qty	Code	Group page
	5N-5182	HOUSING GROUP	1	Y	
OR alternate consist option CAT source: -OR-					
	3T-7953	HOUSING GROUP	1	Y	
	3N-8748	CLUTCH GROUP-AHEAD	1	Y	
	3N-8746	CLUTCH GROUP-ASTERN	1	Y	
	3N-8737	MAIN SHAFT GROUP--AHEAD & ASTERN	1	Y	
	5N-1826	OUTPUT SHAFT GROUP	1	Y	
- OR -					
	3T-7942	OUTPUT SHAFT GROUP	1	Y	
	5N-3611	TRANSFER GEAR GROUP	1	Y	
	3N-8722	OIL PUMP & LINES GROUP	1	Y	
	3T-7961	FLANGE GROUP	1	Y	
	1N-7011	CONTROL VALVE GROUP	1	Y	
SERIAL NO. 98X349 TO 403,405 TO 441,443					
TO 471,473 TO 481,484 TO 487,491,495 TO					
498,504 TO 98X517 INCLUSIVE					
- OR -					
	3T-2295	CONTROL VALVE GROUP	1	Y	
SERIAL NO.98X404,442,472,482,483,488 TO					
490,492 TO 494,499 TO 503 & 98X518-UP					
	2S-6457	OIL FILTER GROUP	1	Y	
	6N-8867	FILM--7221 CAT	1		

CAT codes: Y.

5N-5198 TRANSMISSION AR

5N5198 TRANSMISSION AR-MARINE-4.48:1 RATIO S/N 98X349-UP

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

Ref.	Part number	Description	Qty	Code	Group page
	5N-5182	HOUSING GROUP	1	Y	
OR alternate consist option CAT source: -OR-					
	3T-7953	HOUSING GROUP	1	Y	
	3N-8748	CLUTCH GROUP-AHEAD	1	Y	
	3N-8746	CLUTCH GROUP-ASTERN	1	Y	
	3N-8737	MAIN SHAFT GROUP-AHEAD & STERN	1	Y	
	5N-1826	OUTPUT SHAFT GROUP	1	Y	
OR alternate consist option CAT source: -OR-					
	3T-7942	OUTPUT SHAFT GROUP	1	Y	
	3N-9471	TRANSFER GEAR GROUP	1	Y	
S/N 98X349-1099					
OR alternate consist option CAT source: -OR-					
	7T-4756	GEAR GP-TRANSFER	1	Y	
S/N 98X1100-UP					
	3N-8722	OIL PUMP & LINES GROUP	1	Y	
	3T-7961	FLANGE GROUP	1	Y	
	1N-7011	CONTROL VALVE GROUP	1	Y	
S/N 98X349-403,405-441,443-471,473-481,					
484-487,495-498,504-517					
OR alternate consist option CAT source: -OR-					
	3T-2295	CONTROL VALVE GROUP	1	Y	
S/N 98X404,442,472,482,483,488-494,					
499-503,518-UP					
	2S-6457	OIL FITER GROUP	1	Y	
	6N-8867	FILM--7221 CAT	1		

CAT codes: Y.

5N-5199 TRANSMISSION AR

5N5199 TRANSMISSION AR-MARINE-5.00:1 RATIO S/N 98X349-UP

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

Ref.	Part number	Description	Qty	Code	Group page
	5N-5182	HOUSING GROUP	1	Y	
- OR -					
	3T-7953	HOUSING GROUP	1	Y	
	3N-8748	CLUTCH GROUP-AHEAD	1	Y	
	3N-8746	CLUTCH GROUP-ASTERN	1	Y	
	3N-8737	MAIN SHAFT GROUP-AHEAD & ASTERN	1	Y	
	5N-1826	OUTPUT SHAFT GROUP	1	Y	
- OR -					
	3T-7942	OUTPUT SHAFT GROUP	1	Y	
	5N-3612	GEAR GP-TRANSFER	1	Y	
S/N 98X349-1099					
OR alternate consist option CAT source: -OR-					
	7T-4755	GEAR GP-TRANSFER	1	Y	
S/N 98X1100-UP					
	3N-8722	OIL PUMP & LINES GROUP	1	Y	
	3T-7961	FLANGE GROUP	1	Y	
	1N-7011	CONTROL VALVE GROUP	1	Y	
SERIAL NO.98X349 TO 403,405 TO 441,443					
TO 471,473 TO 481,484 TO 487,495 TO 498					
504 TO 98X517 INCLUSIVE					
- OR -					
	3T-2295	CONTROL VALVE GROUP	1	Y	
SERIAL NO. 98X404,442,472,482,483,488					
TO 494,499 TO 503 & 98X518-UP					
	2S-6457	OIL FILTER GROUP	1	Y	
	6N-8867	FILM--7221 CAT	1		

CAT codes: Y.

5N-5200 TRANSMISSION AR-MARINE

5N5200 TRANSMISSION AR-MARINE-6.00:1 RATIO S/N 98X349-UP

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

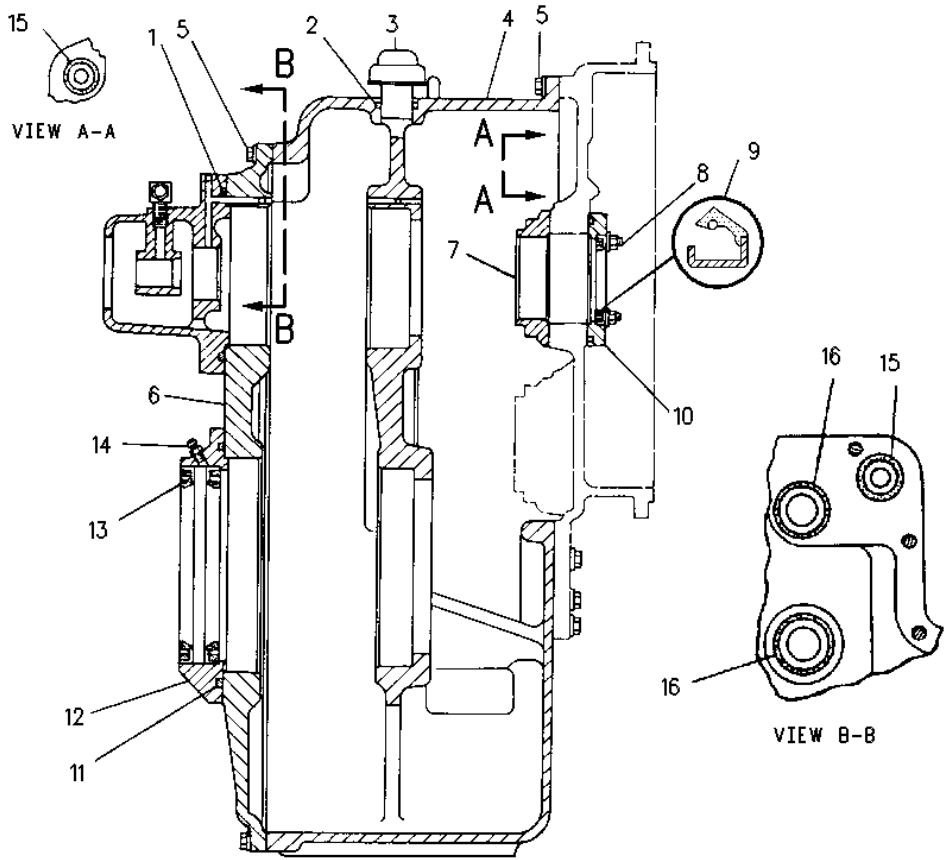
Ref.	Part number	Description	Qty	Code	Group page
	5N-5182	HOUSING GROUP	1	Y	
- OR -					
	3T-7953	HOUSING GROUP	1	Y	
	3N-8748	CLUTCH GROUP-AHEAD	1	Y	
	3N-8746	CLUTCH GROUP-ASTERN	1	Y	
	3N-8737	MAIN SHAFT GROUP-AHEAD & ASTERN	1	Y	
	5N-1826	OUTPUT SHAFT GROUP	1	Y	
- OR -					
	3T-7942	OUTPUT SHAFT GROUP	1	Y	
	3N-8725	TRANSFER GEAR GROUP	1	Y	
- OR -					
	7T-1994	TRANSFER GEAR GROUP	1	Y	
	3N-8722	OIL PUMP AND LINES GROUP	1	Y	
	3T-7961	FLANGE GROUP	1	Y	
	1N-7011	CONTROL VALVE GROUP	1	Y	
SERIAL NO. 98X349 TO 403, 405 TO 441,					
443 TO 471, 473 TO 481, 484 TO 487, 489,					
495 TO 498, 504 TO 98X517 INCLUSIVE					
- OR -					
	3T-2295	CONTROL VALVE GROUP	1	Y	
SERIAL NO. 98X404, 442, 472, 482, 483,					
488, 490 TO 494, 499 TO 503 & 98X518-UP					
	2S-6457	OIL FILTER GROUP	1	Y	
	6N-8867	FILM--7221 CAT	1		

CAT codes: Y.

3N-8759 HOUSING GP-MARINE TRANSMISSION

3N8759 HOUSING GP-MARINE TRANSMISSION-PART 1 OF 3 S/N 98X1-98X348

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4H-6520	SEAL-O-RING	1		
2	4F-7952	SEAL-O-RING	1		
3	1L-9281	BREATHER AS	1		
4	3N-8757	HOUSING	1		
5	3H-5368	BOLT	46		
	5P-8245	WASHER	46		
6	3N-8756	COVER-REAR	1		
7	5N-4564	RETAINER AS	2		
(EACH INCLUDES)					
8	2M-2488	STUD-TAPERLOCK	4		
9	4H-8101	SEAL-LIP	1		
10	2D-8009	SEAL-O-RING	1		
11	3S-3074	SEAL-O-RING	1		
12	3N-8751	COVER-RETAINER	1		
13	4D-3034	SEAL-LIP TYPE	2		

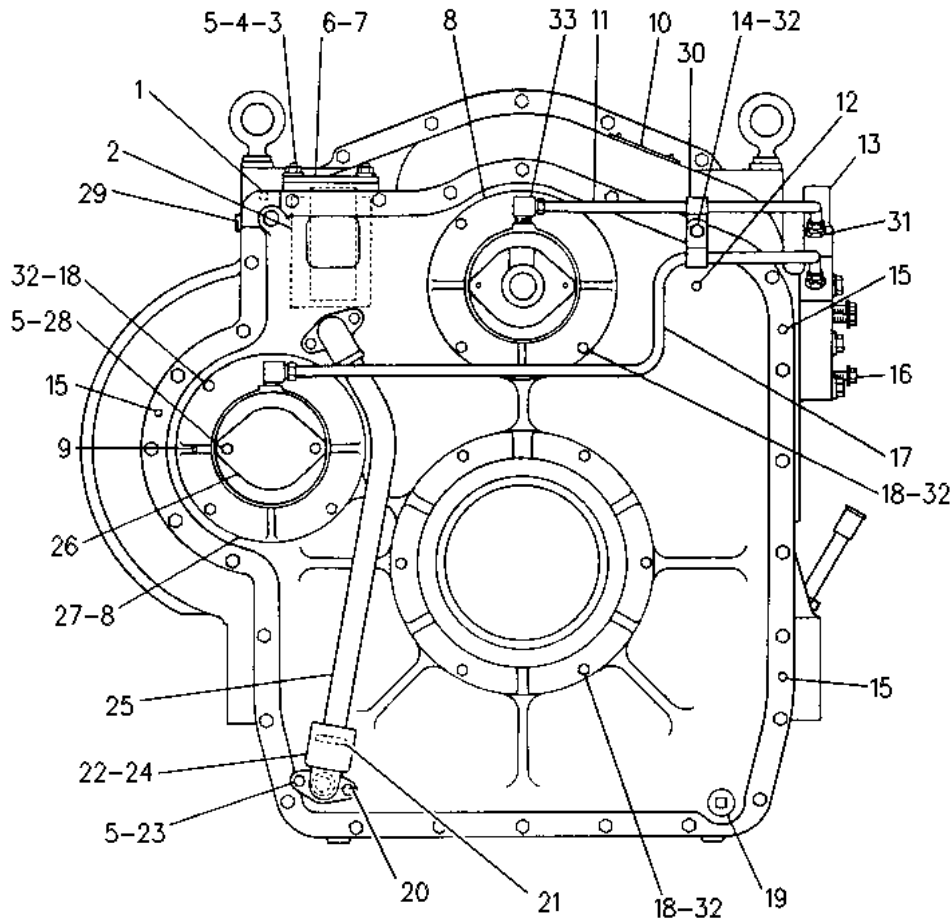
3N-8759 HOUSING GP-MARINE TRANSMISSION (continued)

Ref.	Part number	Description	Qty	Code	Group page
14	3B-8489	FITTING-GREASE	1		
15	8M-5254	SEAL-O-RING	2		
16	1H-9696	SEAL-O-RING	2		

3N-8759 HOUSING GP-MARINE TRANSMISSION

3N8759 HOUSING GP-MARINE TRANSMISSION-PART 2 OF 3 S/N 98X1-98X348

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4B-9782	BALL	5		
2	4S-8598	SCREEN-SUCTION	1		
	4S-8603	TUBE AS-SCREEN	1		
3	3D-2871	STUD	4		
4	1D-4717	NUT	4		
5	5M-2894	WASHER	1		
6	2N-6226	COVER-HOUSING	1		
	3S-3440	WASHER-WAVE	1		
7	5F-0149	SEAL	1		
8	5N-5738	HOUSING AS	2		
(EACH INCLUDES)					
	010-2570	SETSCREW	1	C	
OR alternate consist option CAT source: -OR-					
	5B-9318	BALL	1		

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