

## **TR-250M-4-00105 3 BOOM + JIB,3M3D**

**PB1000117-03 HYDRAULIC PRESSURE GENERATING SYSTEM**  
**PC1000087-00 OUTRIGGER SYSTEM**  
**PD1000116-00 SWING SYSTEM**  
**PE1000111-00 ELEVATING SYSTEM**  
**PF1000099-02 WINCH SYSTEM**  
**PG1000112-03 TELESCOPING SYSTEM**  
**PH1000109-04 SAFETY DEVICES**  
**PI1000116-02 HYDRAULIC DEVICES**  
**PK1000118-02 FRAME**  
**PL1000115-02 CONTROL DEVICES**  
**PM1000032-01 LUBRICATION DEVICES**  
**PN1000111-03 ELECTRIC EQUIPMENT**  
**PO1000114-01 INDICATION PLATES**  
**PQ1000039-00 DRIVING POWER GENERATING SYSTEM**  
**PR1000029-01 DRIVING POWER TRANSMISSION SYSTEM**  
**PS1000040-01 STEERING SYSTEM**  
**PT1000030-01 BRAKE SYSTEM**  
**PU1000026-00 SUSPENSION**  
**PW1000097-02 ACCESSORIES & TOOLS**  
**PX1000115-02 MOUNTING PARTS**  
**PY1000097-05 OPTIONS**  
**ASSEMBLY**

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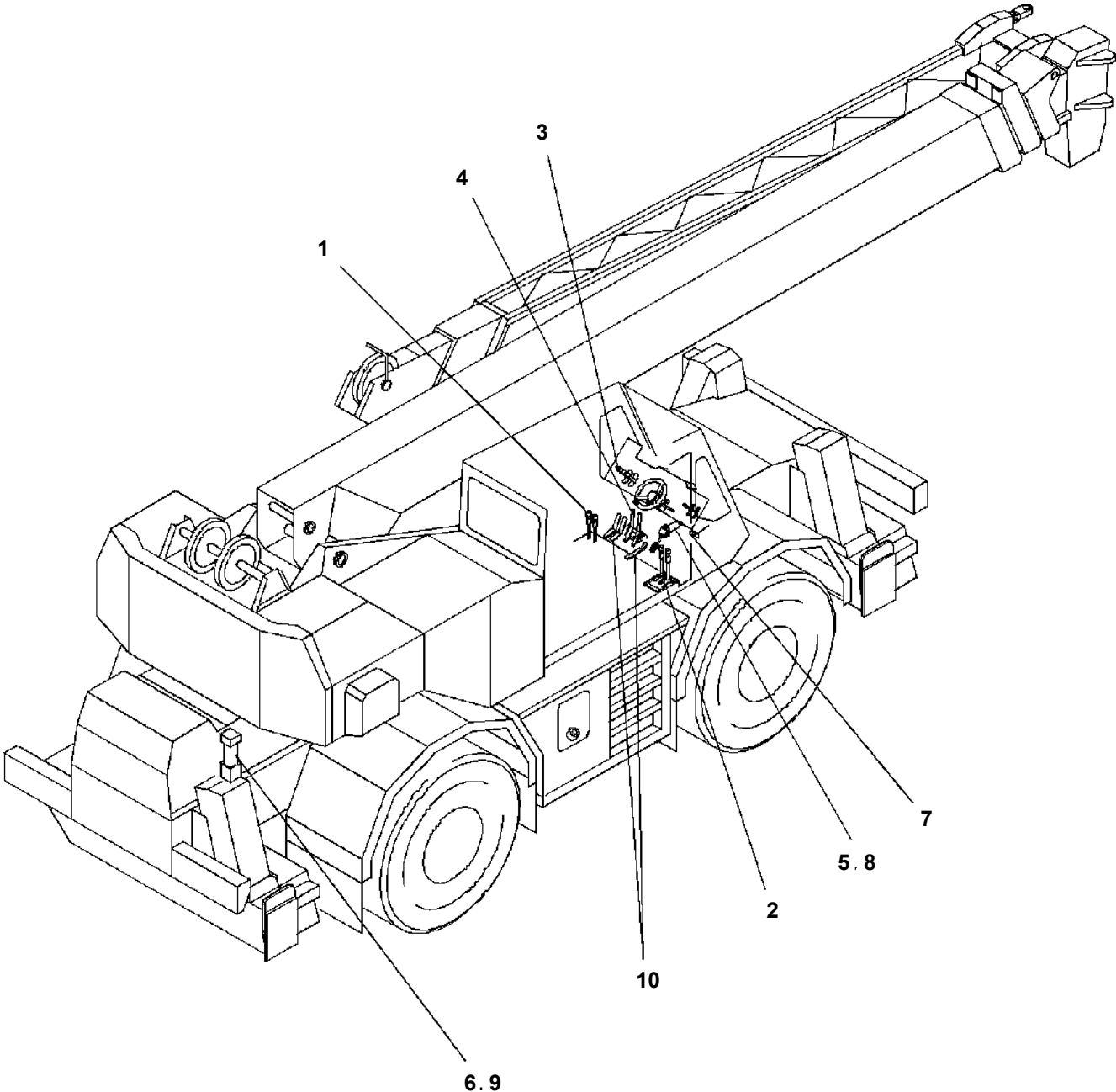
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**TR-250M-4-00105 3 BOOM + JIB,3M3D**

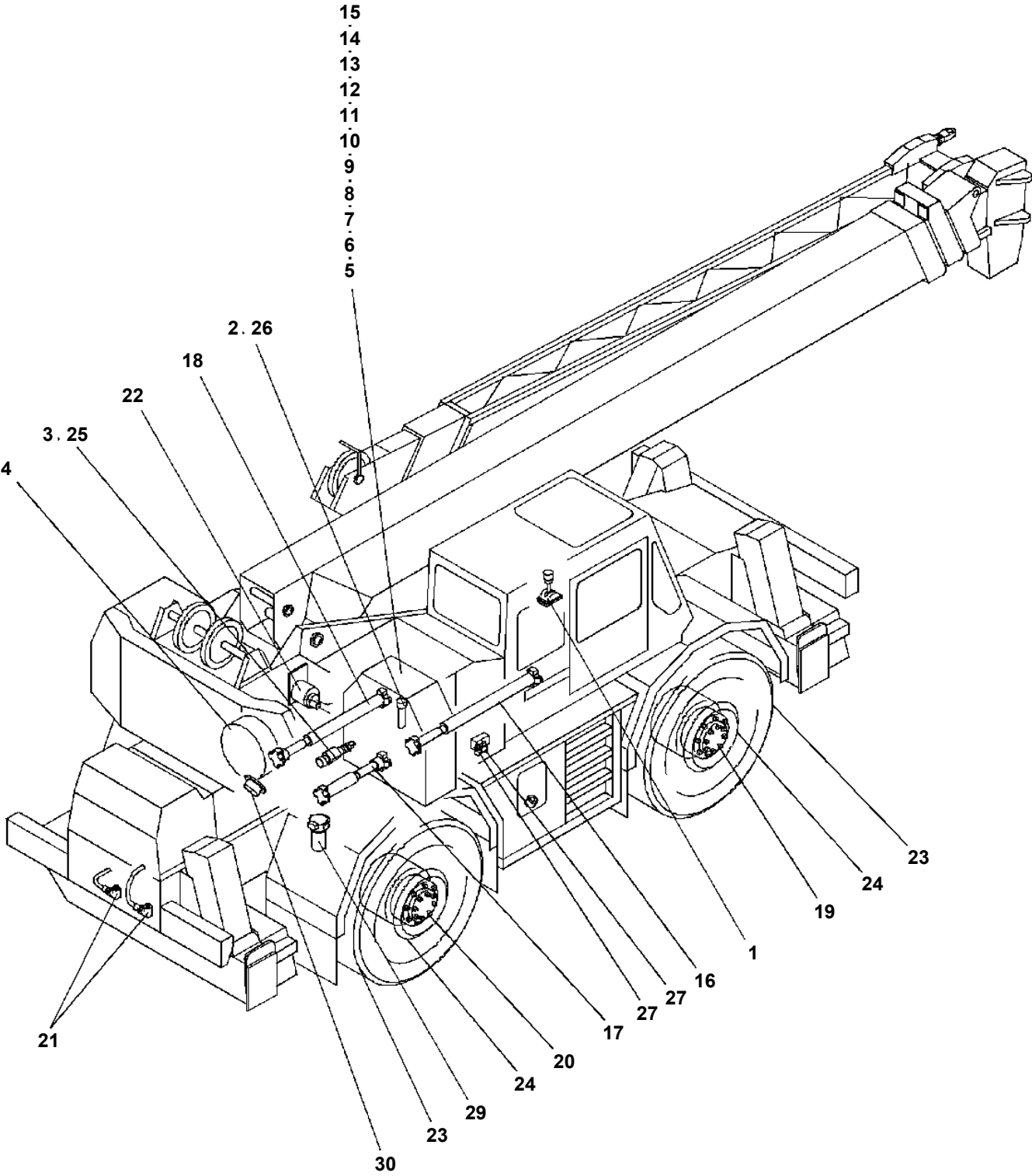
Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	36071100000	WINCH (MAIN)	1				
2	36071110000	WINCH (AUX.)	1				
3	36070820000	WINCH	1				
4	36310150000	CLUTCH,WINCH	1				
5	36310140000	CLUTCH,WINCH	1				
6	19413067000	CLUTCH,WINCH	1				
7	36091220000	HOOK (MAIN)	1				517746
	36093300000	HOOK (MAIN)	1			517747	
8	36091120000	HOOK (OPTION, 6TON OR 7TON)	1				
9	(*****)	HOOK (AUX.)	1				
10	36092780000	HOOK (OPTION,12TON)	1				
11	(*****)	HOOK (4-PART LINE, OPTION)	1				
12	(*****)	HOOK (2-PART LINE, OPTION)	1				
13	37001800470	ROPE,WIRE	1				
14	37001801760	ROPE,WIRE	1				
15	37001801360	ROPE,WIRE (TSK)	1				
16	(*****)	SOCKET,ROPE	2				
17	(*****)	SOCKET,ROPE	1				
18	(*****)	OPE.ASSY, WINCH BRAKE (MAIN)	1				
19	(*****)	OPE.ASSY, WINCH BRAKE (AUX.)	1				
20	(*****)	OPE.ASSY, WINCH BRAKE (3RD WINCH)	1				
21	34310643000	BAND,WINCH BRAKE (MAIN)	1				
22	34310583000	BAND,WINCH BRAKE	1				
23	33310660010	BAND,WINCH BRAKE	1				
24	(*****)	OPE. ASSY,DRUM LOCK	1				
25	(*****)	OPE.ASSY,CLUTCH (MAIN)	1				
26	(*****)	OPE.ASSY,CLUTCH (AUX.)	1				
27	(*****)	DETECTOR,DISORDERLY WIND (MAIN)	1				
28	(*****)	DETECTOR,DISORDERLY WIND (AUX.)	1				
29	(*****)	DETECTOR,DISORDERLY WIND (3RD WINCH)	1				
30	(*****)	PIPING,WINCH (MAIN)	1				
31	(*****)	PIPING,WINCH (AUX.)	1				
32	(*****)	PIPING,WINCH (3RD WINCH)	1				
33	(*****)	PIPING,WINCH BRAKE (MAIN)	1				
34	(*****)	PIPING,WINCH BRAKE (AUX.)	1				
35	(*****)	PIPING,WINCH BRAKE (3RD WINCH)	1				
36	(*****)	DETECTOR,DRUM ROTATION (MAIN)	1				
37	(*****)	DETECTOR,DRUM ROTATION (AUX.)	1				
38	36632920000	VALVE,CLUTCH	1				
39	36672739510	JOINT,WINCH ROTARY	3				
40	(*****)	MOUNT,WINCH (MAIN)	1				
41	(*****)	MOUNT,WINCH (AUX.)	1				
42	(*****)	MOUNT,WINCH (3RD WINCH)	1				
43	36661030000	MOTOR,HYDRAULIC	2				
44	36660660000	MOTOR,HYDRAULIC (TOSHIBA)	1				
45	36061320000	CYLINDER,MASTER	3				516619
	36061550000	CYLINDER,MASTER	3			516620	
46	36601070000	VALVE,REDUCING	1				
47	36640220000	VALVE,SOLENOID	1				
48	36641020000	VALVE,SOLENOID	1				517601
	36640590000	VALVE,SOLENOID	1			517602	
49	36641880000	VALVE,HYDRAULIC	3				
50	(*****)	VALVE,COUNTERBALANCE	2				
51	36601800000	VALVE,COUNTERBALANCE (TOSHIBA)	1				

**TR-250M-4-00105 3 BOOM + JIB,3M3D**

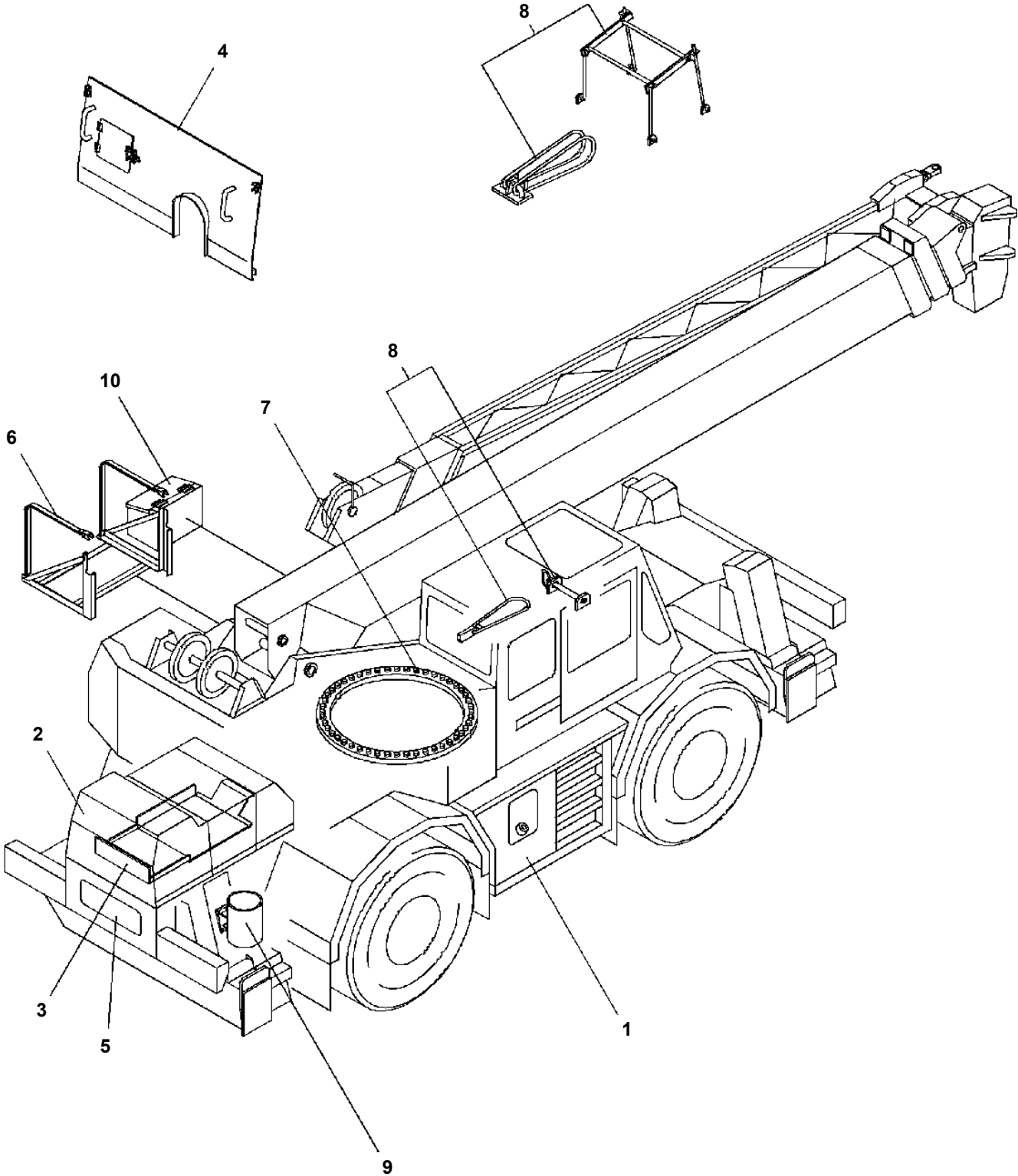
**PL1000115-02 CONTROL DEVICES**



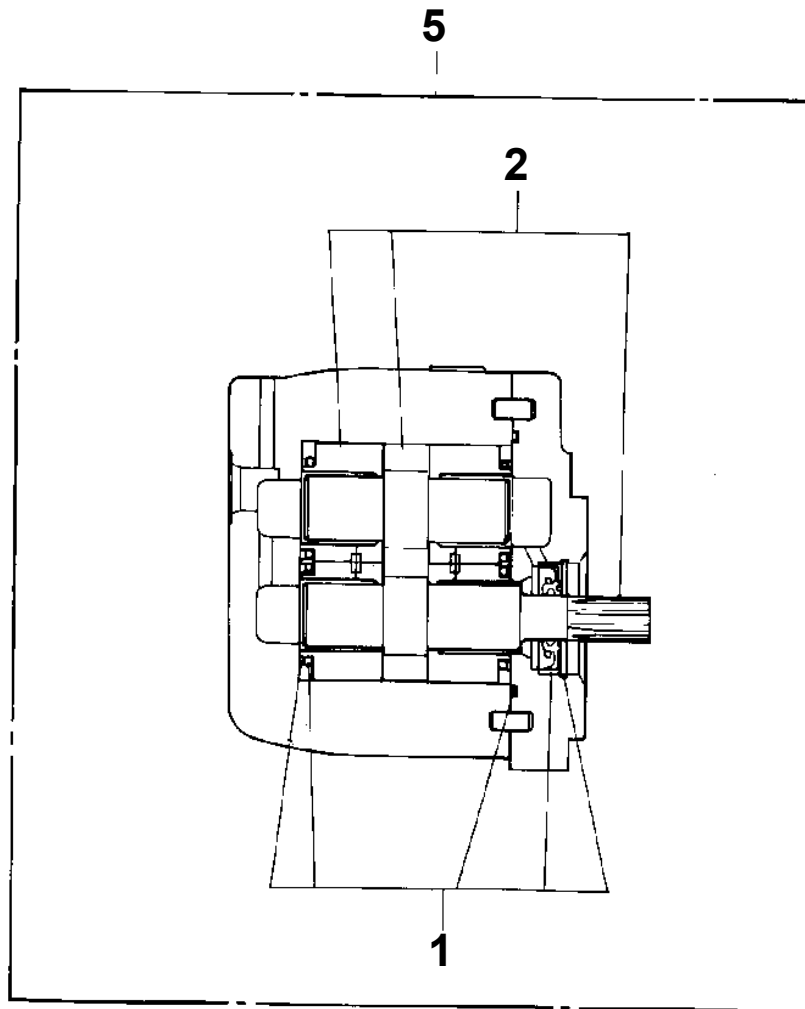
**TR-250M-4-00105 3 BOOM + JIB,3M3D  
PR1000029-01 DRIVING POWER TRANSMISSION SYSTEM**



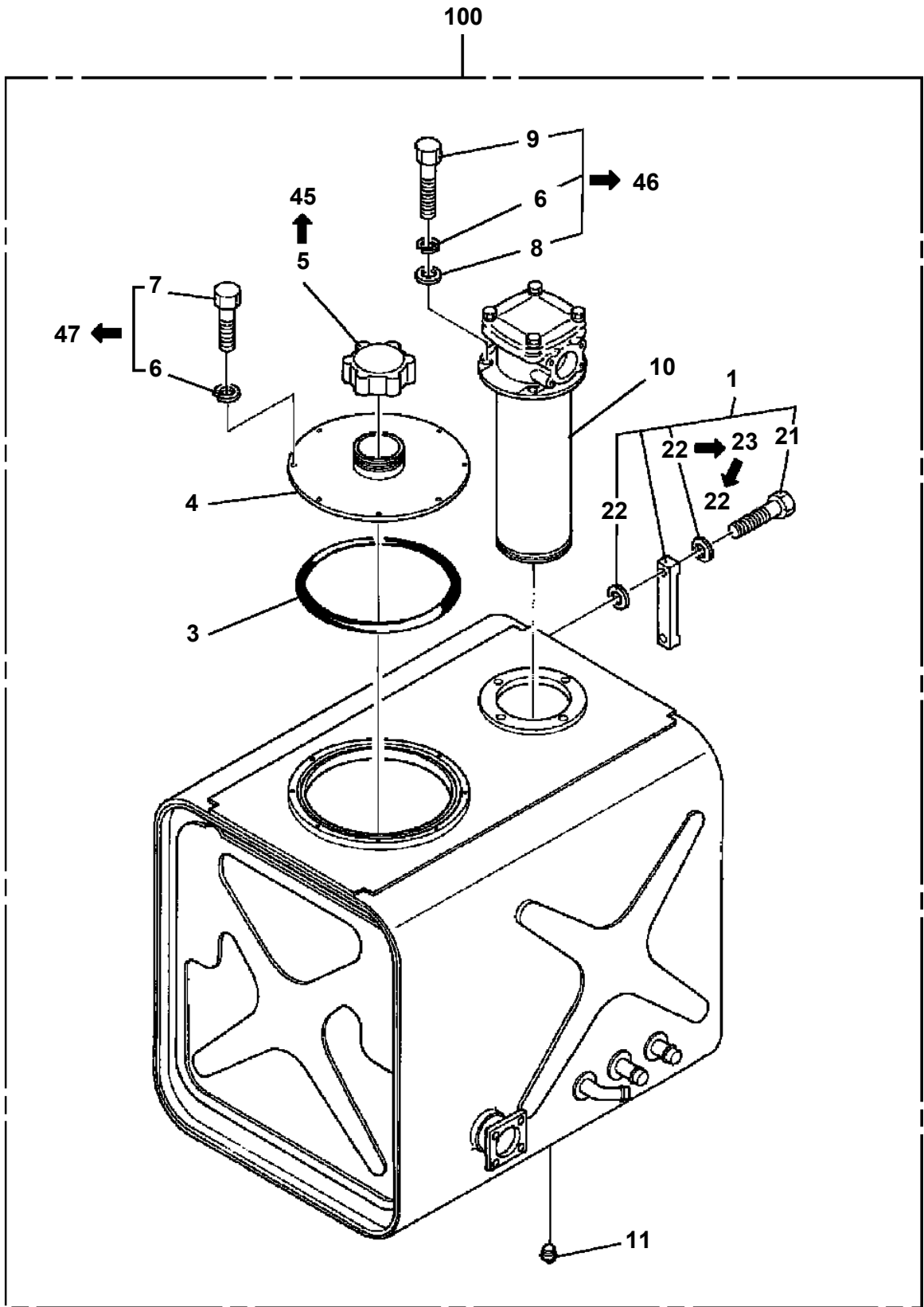
**TR-250M-4-00105 3 BOOM + JIB,3M3D  
PX1000115-02 MOUNTING PARTS**



**TR-250M-4-00105 3 BOOM + JIB,3M3D**  
**PB1100020-00 PUMP, HYDRAULIC (EMERGENCY STEERING)**



TR-250M-4-00105 3 BOOM + JIB,3M3D  
PB1130194-02 TANK,OIL

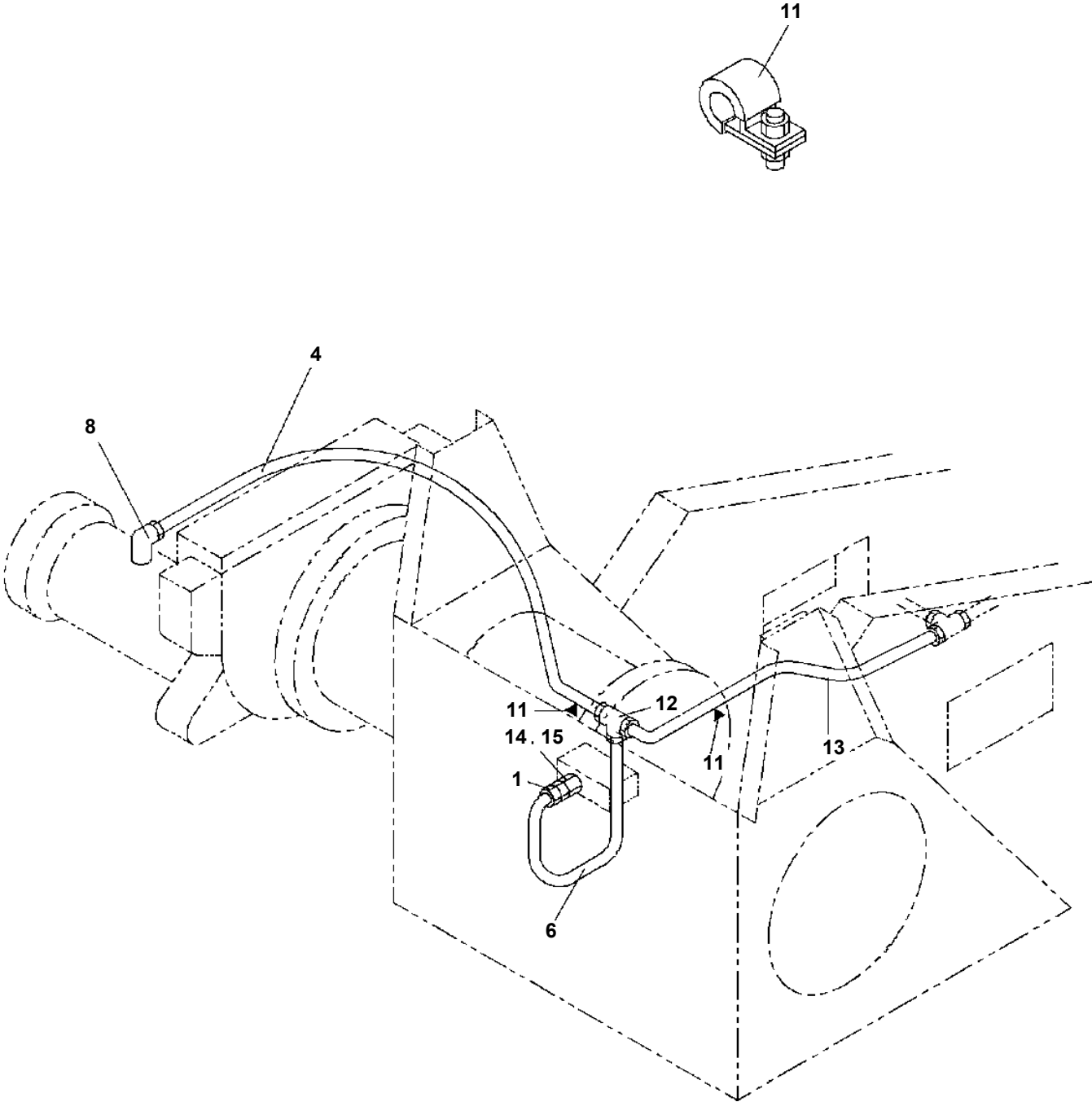


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ILLUSTRATED BREAKDOWN NO.5,45

# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	80430470850	JOINT	2						
2	37002417590	HOSE	2		L=375				
3	81408000241	PIPE,STEEL	1	M	18X1.9T				
4	37000704440	CLAMP ASSY	6						
5	80301010160	FITTING	1		KUA18-000N				
6	81408000241	PIPE,STEEL	2	M	18X1.9T				
7	37000900120	JOINT	2						
8	37002407890	HOSE	2		L=400				
9	37000906820	JOINT	2		L,G1/2-18				
10	37000701350	CLAMP ASSY	2						
11	81408000241	PIPE,STEEL	1	M	18X1.9T				
12	80305010160	FITTING,TEE	3		KTA18-000E				
13	81408000241	PIPE,STEEL	1	M	18X1.9T				
14	81408000241	PIPE,STEEL	1	M	18X1.9T				
15	80302010230	FITTING	2		KCT18-030N				
16	37000709850	CLAMP ASSY	2						
17	81408000241	PIPE,STEEL	1	M	18X1.9T				
18	37000705000	CLAMP ASSY	2						
19	81408000241	PIPE,STEEL	1	M	18X1.9T				
20	81408000241	PIPE,STEEL	1	M	18X1.9T				
21	80305050160	FITTING,TEE	1		KTK18-040N				
22	37002502400	HOSE	1		L=335				
23	91803600900	CLIP	8		D=70-90				
24	80303130281	FITTING,ELBOW	1		KLO22-060E				
26	81408000290	PIPE,STEEL	1	M	22X2.5T				
27	80305050200	FITTING,TEE	1		KTK22-060N				
28	90101212030	BOLT	4		M12X30				
29	90302041201	WASHER,SPRING	4		12				
30	19045110000	VALVE,SOLENOID	1						00014
31	37000524280	PLATE	1						
32	37002503470	HOSE	1		L=400				
33	34640275200	FITTING,FLANGE	1						
34	91002906500	O-RING	1		1B G65				
35	37000909990	JOINT	1						
36	37002505200	HOSE	2		L=425				
37	91803600350	CLIP	8		D=25-35				
38	81408000241	PIPE,STEEL	2	M	18X1.9T				
40	80430620800	JOINT	1						
41	80400160120	FITTING	1		20376-U1/2X1/2				
42	37000705930	CLAMP ASSY	3		D=12				
43	80302090241	FITTING	1		KCO18-040N				
44	91002801800	O-RING	2		1B P18				
45	90101208025	BOLT	2		M8X25				
46	90302040801	WASHER,SPRING	2		8				
47	80302090271	FITTING	1		KCO22-040N				
48	81408000290	PIPE,STEEL	1	M	22X2.5T				
49	34640275300	JOINT ASSY	1						
50	89640201000	HOSE	1		660-NFK,1M				
51	80400160119	FITTING	1		20376-U3/8X3/8				
52	91000590600	O-RING	1		AS568 906				
53	80460003060	JOINT	1						
54	80400160104	FITTING	1		20368-U3/8X3/8				
55	34640275500	JOINT	1						
56	80400160105	FITTING	1		20368-U1/2X3/8				
57	89640102000	HOSE	1		880-NFK,2M				
58	81408000241	PIPE,STEEL	1	M	18X1.9T				
59	37000708120	CLAMP ASSY	2						
60	34640275250	GUARD	1						
61	37000528630	PLATE	2						
62	34640275400	JOINT	1						
63	90101208025	BOLT	4		M8X25				
64	90302040801	WASHER,SPRING	4		8				
70	91002802400	O-RING	1		1B P24				

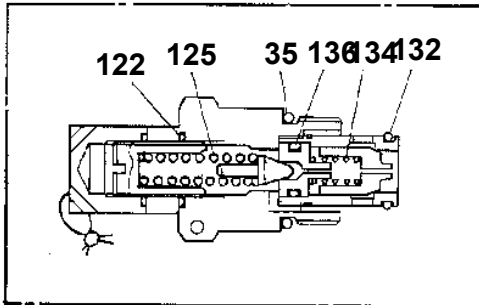
TR-250M-4-00105 3 BOOM + JIB,3M3D  
PB1270023-00 PIPING,DRAIN



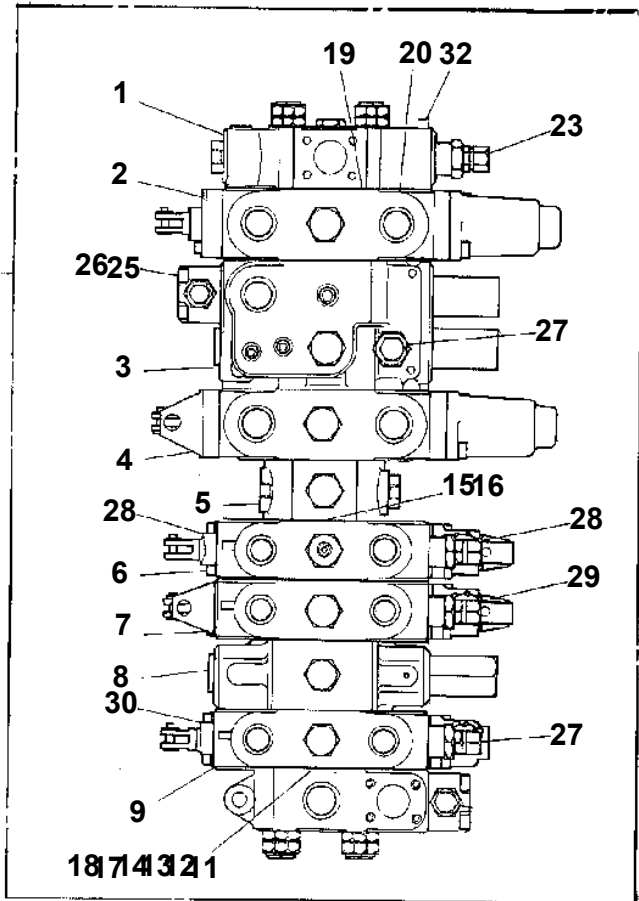
TR-250M-4-00105 3 BOOM + JIB,3M3D  
 PB1320081-01 VALVE,MANUAL CONTROL (3M3D)

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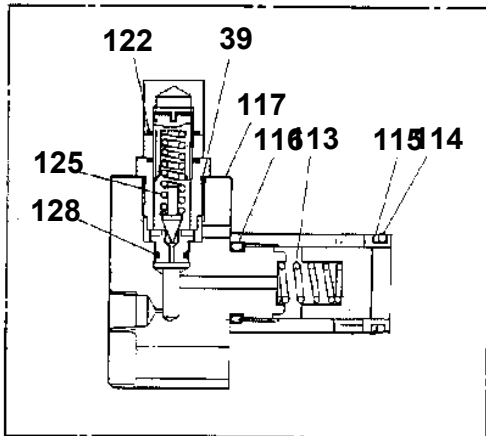
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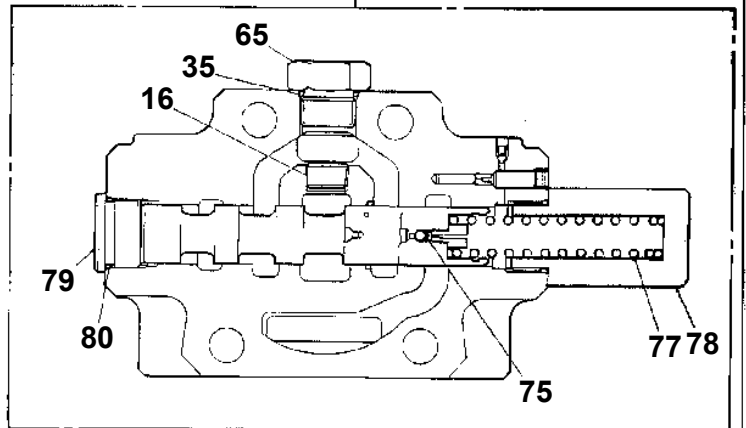
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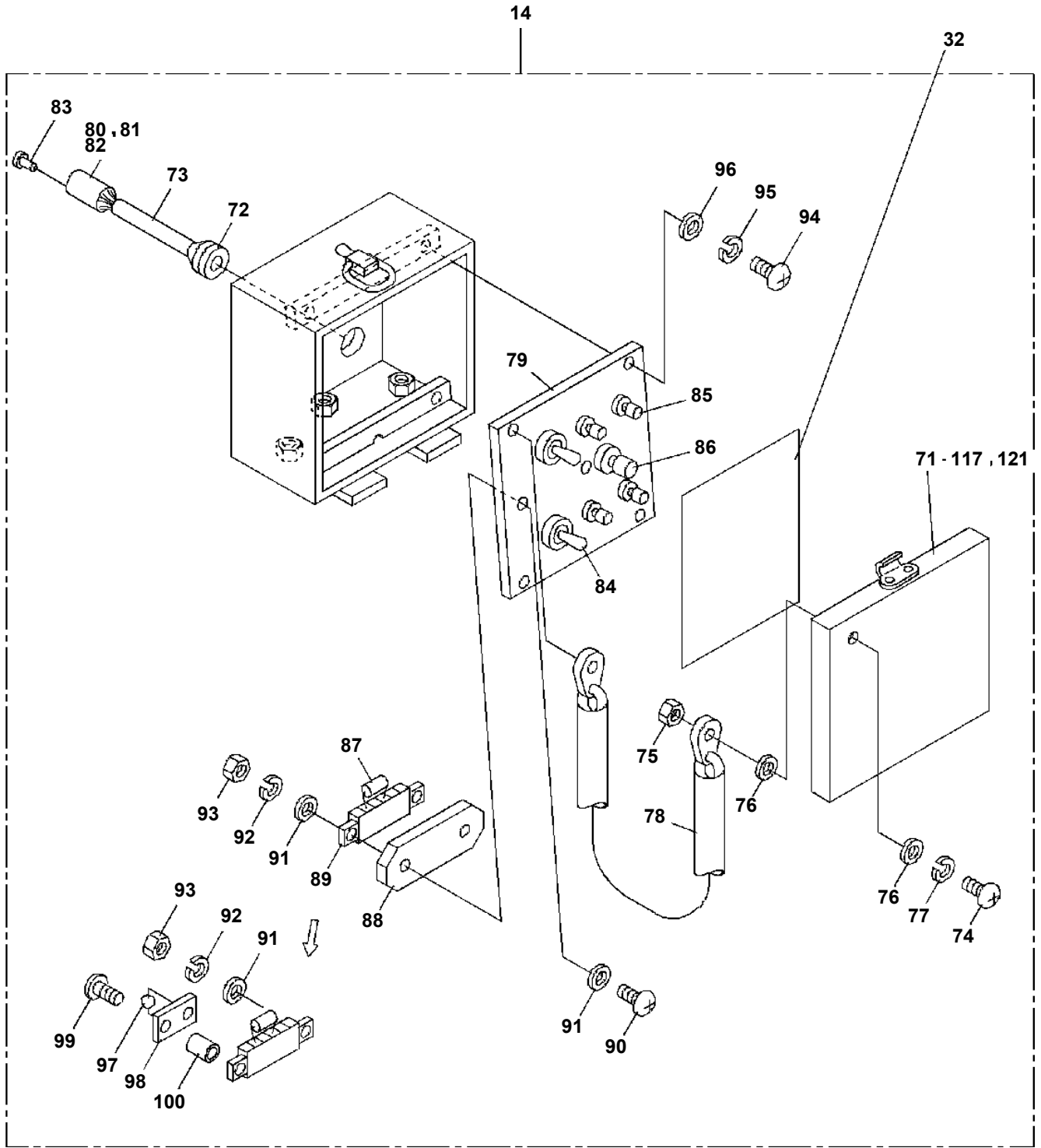
# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	36632585010	VALVE ASSY	1				
2	36633605010	VALVE,CONTROL (MAIN WINCH)	1				517
	36634415020	VALVE,CONTROL (MAIN WINCH)	1			517744	
3	36632585030	VALVE,FLOW CONTROL	1				
4	36633605020	VALVE,CONTROL (AUX.WINCH)	1				517
	36634415030	VALVE,CONTROL (AUX.WINCH)	1			517744	
5	36632585050	VALVE,CHECK	1				
6	36633495800	VALVE,CONTROL (TELESCOPING)	1			517744	
7	36632585070	VALVE,CONTROL (ELEVATING)	1				517
	36633495900	VALVE,CONTROL (ELEVATING)	1			517744	
8	36632595010	VALVE,FLOW CONTROL	1				
9	36632595020	VALVE,CONTROL (NO.3 WINCH)	1				
11	91002903000	O-RING	13		1B G30		
12	16095101480	RING (A/FOR O-RING,G30)	13				
13	91002904000	O-RING	6		1B G40		
14	16095101490	RING (B/FOR O-RING,G40)	6				
15	16095101080	O-RING	3		WG6		
16	16095101090	RING (C/FOR O-RING,WG6)	3				
17	91002905000	O-RING	6		1B G50		
18	16095101500	RING (D/FOR O-RING,G50)	6				
19	91002801000	O-RING	9		1B P10		
20	91002801600	O-RING	6		1B P16		
25	36632585080	VALVE,RELIEF	2				
26	90131510045	BOLT,HEXAGON SOCKET	8		M10X45		
27	36633335050	PLUG ASSY	3				
28	36632585100	VALVE,RELIEF	2				
29	36632585110	VALVE,RELIEF	1				516
	36633605030	VALVE,RELIEF	1			516836	517
	36634415010	VALVE,RELIEF	1			517744	
30	36632595030	VALVE,RELIEF	1				
32	90131510075	BOLT,HEXAGON SOCKET	1		M10X75		
33	36631055260	SPRING	2				
34	36631055270	BUSH	2				
35	16095101070	O-RING	12				
	16095101070	O-RING	1				516
	16095101070	O-RING	3				517
	16095101070	O-RING	1			516836	
	16095101070	O-RING	4			517744	
37	36632585120	SPRING	1				
38	13115103260	PLUG	1				
39	19215101010	O-RING	3				
43	36632585130	SUPPORT (I)	2				517
	36633496000	SUPPORT (P)	2			517744	
44	13635101040	PIN	1				517
	13635101040	PIN	3				
	13635101040	PIN	2			517744	
45	90303100801	WASHER,PLAIN	3		8		
	90303100801	WASHER,PLAIN	1		8		517
	90303100801	WASHER,PLAIN	2		8	517744	
46	80136325020	PIN,SPLIT	1		2.5X20		517
	80136325020	PIN,SPLIT	3		2.5X20		
	80136325020	PIN,SPLIT	2		2.5X20	517744	
47	16035181010	SEAL,OIL	4				
48	16035181050	RETAINER (SEAL)	4				
49	34474147510	RETAINER (F)	4				
50	34474147520	SPACER	2				
51	34474147530	STOPPER	2				
52	34474147540	SPRING	2		1S		
53	90131512070	BOLT,HEXAGON SOCKET	2		M12X70		
54	34474147550	SPACER	2				
55	34474147560	RETAINER (G)	4				
56	34474147570	SPRING	2		2S		
57	36630175100	COVER	2				

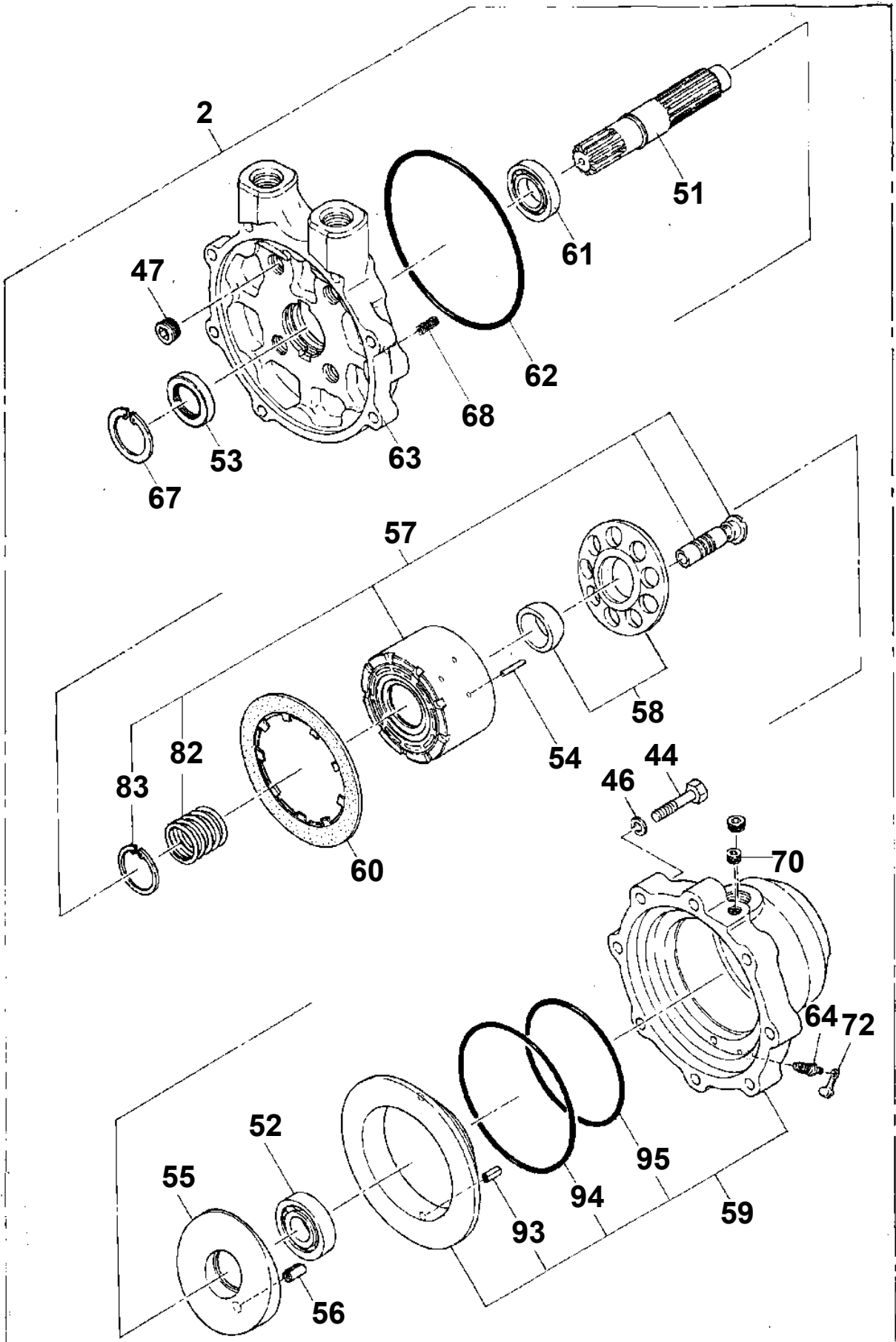
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Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	34610095400	PLATE	4					
2	34610290400	LEVER	2					
3	82456101000	NIPPLE,GREASE	10		A-PT1/8			
4	90101210020	BOLT	8		M10X20			
5	90302041001	WASHER,SPRING	20		10			
6	16112008000	PLATE	6					
7	16511025000	BOLT	12		M12X22			
8	34610090201	PLATE	2					
9	37000517090	PLATE	4					
10	37000127970	PIN	2					
11	37000102900	PIN	2					
12	37000501400	PLATE	2		T=4.5			
13	90131510050	BOLT,HEXAGON SOCKET	8		M10X50			
14	36621390000	VALVE,PILOT CHECK	2					
15	37000102800	PIN	2					
16	34610050100	PIN	2					
17	80136332050	PIN,SPLIT	8		3.2X50			
18	37000103940	PIN	2					
19	34610290200	COVER	2					
20	90101208020	BOLT	12		M8X20			
21	90302040801	WASHER,SPRING	44		8			
22	90303070801	WASHER,PLAIN	4		8			
23	36031820000	CYLINDER,JACK	2					
24	34610293000	CASE,INNER	2					
25	34610291000	CASE,OUTER	2					
26	34610292000	CASE,INNER	2					
27	36041080000	CYLINDER,EXTENSION	2					
28	37000103950	PIN	2					
29	34610043001	FLOAT ASSY	2					
30	34610053000	SUPPORT ASSY	2					
31	37000128040	PIN	4					
32	90101508016	BOLT	32		M8X16			
33	37000501720	PLATE	2		T=12			
34	34610095480	PLATE	4					
35	34610095410	PLATE	8		T=14			
36	34610095420	PLATE	8		T=0.6			
37	34610095430	PLATE	8		T=1.0			
40	90191210020	BOLT	12		M10X20			
41	34610290300	PLATE	8		T=1.2	517719		
51	90190000031	BOLT	4		M10X50			
52	90201201000	NUT	4		M10			
53	90302041001	WASHER,SPRING	4		10			
54	34610053200	PLATE,SLIDE	2					
55	34610053101	COVER	2					
61	56320205000	TRUNNION	2					

TR-250M-4-00105 3 BOOM + JIB,3M3D  
PC1100038-02 OPE.ASSY,OUTRIGGER (OPTION)



TR-250M-4-00105 3 BOOM + JIB,3M3D  
PD1070006-01 DRIVING UNIT, SWING



# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	R
1	80720105040	PIN,SPRING	1		5X40			
2	91684028000	PACKING	2					
3	91431225501	RING,BACKUP	1					
4	36021681000	PISTON	1					
5	91302228000	BEARING,PLAIN	2					
6	91411225501	RING,BACKUP	1					
7	91002821000	O-RING	1		1B P210			
8	36021682000	ROD	1					
9	36021683000	CYLINDER ASSY	1					
10	16265153000	CARTRIDGE, COUNTERBALANCE	1					
11	19116004000	COVER	1					
12	90131510025	BOLT,HEXAGON SOCKET	4		M10X25			
13	90302041001	WASHER,SPRING	4		10			
14	36020070700	PLATE	1					
	44260181600	PLATE	1			517351	517350	
15	91002826500	O-RING	1		1B P265			
16	36021684000	COVER,ROD	1					
17	36021680100	COVER,HEAD	1					
18	91001227000	O-RING	1		1A G270			
19	91001217000	O-RING	1		1A G170			
20	36021689520	END,ROD	1					
21	80316030020	PLUG	1		PT1/8			
22	91251102100	RING,DAMPER	1					
23	91694121000	PACKING	1					
24	91410221003	RING,BACKUP	1					
25	91660021000	SEAL,DUST	1					
26	18066203001	RETAINER	2					
27	90101205012	BOLT	6		M5X12			
28	90302040501	WASHER,SPRING	6		5			
29	90720008350	SCREW,SET	1		M8X35			
30	91410021000	RING,BACKUP	1		P210			
31	82458202000	NIPPLE,GREASE	1		B-TYPE PT1/8	516429		
41	80612112200	RING,RITAINING	1		AR220			
42	18116210000	RETAINER	2					
43	18116221000	BEARING,SPHERICAL (NTN)	1					
51	37000401900	BEARING,PLAIN	2					
53	90730010160	SCREW,SET	4		M10X16			
60	36021689510	CYLINDER,ELEVATING	1					
70	82100001412	TUBE,SPIRAL	1	M	SE-12BK			
100	36021689900	PACKING SET	1					

## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Re
1	19413067000	CLUTCH,WINCH	1					
3	19413067010	CYLINDER,CLUTCH	1					
5	19413067020	CYLINDER,CLUTCH	1					
6	19413067030	SHOE ASSY (CLUTCH)	2					
7	19413067040	SPRING	4					
8	19413067050	SPRING	2					
10	19413067060	HOLDER ASSY (SHOE)	2					
13	19413067070	BOLT (WITH WASHER)	4					
14	90101516040	BOLT	2		M16X40			
15	90302041601	WASHER,SPRING	2		16			
16	19413067080	TUBE ASSY	1					
17	19413067090	PLATE (BACK)	1					
20	19413067170	LINING	2					
21	19413067180	RIVET	36					
31	19413067110	PISTON	2					
32	19413067120	PACKING SET	2					
33	19413067130	SCREW (ADJUSTING)	2					
34	80152105012	SCREW	2		M5X12			
35	90302040501	WASHER,SPRING	2		5			
36	19413067140	SPRING (ADJUSTING)	2					
37	19413127090	CAP (BLEEDER)	2					
38	19413067160	BLEEDER	2					
39	19413067220	CONNECTOR	1					
40	19413067100	TUBE ASSY (WITH CONNECTOR)	1					

## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	P
1	36092290100	PLATE	1						
2	37001002850	SHEAVE ASSY	2						
3	16311007000	SPACER	2		L=3.5				
4	19491015000	SHAFT	1						
5	19491014000	SPACER	1						
6	37001500210	BOLT	3						
7	90302042001	WASHER,SPRING	3		20				
9	14211522000	GRIP	2						
10	80500051213	BEARING,BALL	1						
11	14231505000	TRUNNION	1						
14	36092290200	PLATE	1						
15	19411556000	PLATE	2						
16	90101516035	BOLT	4		M16X35				
17	19411557000	PLATE	2						
18	37000105000	PIN	1						
19	14231508000	PLATE	2						
20	90101512025	BOLT	4		M12X25				
21	14231507000	PLATE	2						
22	36090020120	PLATE	2						
23	37000105200	PIN	1						
24	90303071001	WASHER,PLAIN	1		10				
25	80136332020	PIN,SPLIT	1		3.2X20				
26	37001400040	SPRING	1						
27	36091160600	GUARD	1						
28	82456101000	NIPPLE,GREASE	1		A-PT1/8				
32	80515006214	BEARING,BALL	4						
33	80612111250	RING,RITAINING	2		AR125				
40	36091579510	STOPPER ASSY	1						
50	36091579520	HOOK ASSY	1						
60	36092290000	HOOK (OPTION,12TON)	1						

## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	36091220100	PLATE	1						
2	16411506001	BOLT	3						
3	90302041601	WASHER,SPRING	3		16				
6	80500051218	BEARING,BALL	1						
7	82456101000	NIPPLE,GREASE	1		A-PT1/8				
8	36090140700	TRUNNION	1						
13	36091220200	PLATE	1						
14	37001002850	SHEAVE ASSY	4						
15	16311007000	SPACER	5		L=3.5				
16	90101516035	BOLT	8		M16X35				
17	19411557000	PLATE	2						
18	19411556000	PLATE	2						
19	37000102420	PIN	1						
20	14211522000	GRIP	2						
21	37000105000	PIN	1						
22	16611506000	PLATE	2						
23	16611505000	PLATE	2						
24	37000105200	PIN	1						
25	37001400040	SPRING	1						
26	80136332020	PIN,SPLIT	1		3.2X20				
27	90303071001	WASHER,PLAIN	1		10				
30	36091229510	STOPPER ASSY	1						
40	36090229510	HOOK ASSY	1						
52	80612111250	RING,RITAINING	4		AR125				
53	80515006214	BEARING,BALL	8						
60	36091220000	HOOK (MAIN)	1						

**TR-250M-4-00105 3 BOOM + JIB,3M3D**

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	37000129750	PIN	1						
2	90171110016	BOLT	1		M10X16				
3	90302041001	WASHER,SPRING	1		10				
4	37002600240	WEDGE	1		16		516240		
	37002600241	WEDGE	1			516241			000307
5	37002600500	SOCKET,ROPE	1		14&16		516240		
	37002600501	SOCKET,ROPE	1		14&16	516241			
6	83151411600	CLIP	1						
7	80136363045	PIN,SPLIT	1		6.3X45				

# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	33310042010	BOLT	1		M18X170			
2	19413123000	SPRING	1					
3	90265401800	NUT	2		M18			
4	34310584400	BAND	1					
5	34310583100	SUPPORT	1					
6	90101510022	BOLT	2		M10X22			
7	90302041001	WASHER,SPRING	4		10			
8	34310583200	SUPPORT	1					
9	37000528060	PLATE	4					
10	37001200790	SPRING	1					
11	34310643100	CYLINDER	1					
12	91684004500	PACKING	1					
13	91411203501	RING,BACKUP	1					
14	91002803900	O-RING	1		1B P39			
15	34310583400	PISTON	1					
16	34310583500	BOOT	1					
17	34310583600	ROD	1					
18	91002904000	O-RING	1		1B G40			
19	59457138000	PLUG ASSY	2					
20	34310643200	CYLINDER	1					
21	90266201200	NUT	1		M12			
22	34310583800	BOLT	1					
23	34310583900	BOOT	1					
24	37000126260	PIN	1					
	37000200850	PIN	1			FB3054		FB3053
25	37001200800	SPRING	1					
26	34310584500	PACKING	1					
27	34310584600	RING,BACKUP	1					
28	34310584000	PISTON	1					
29	91002800600	O-RING	1		1B P6			
30	91411000600	RING,BACKUP	1		P6			
31	37000528050	PLATE	1					
32	90101206016	BOLT	4		M6X16			
33	90203200600	NUT	2		M6			
34	37001300120	SPRING	2					
35	34310584100	SUPPORT	1					
36	33310312200	SUPPORT	2					
37	90131506010	BOLT,HEXAGON SOCKET	2		M6X10			
38	90302040601	WASHER,SPRING	4		6			
39	90101510016	BOLT	2		M10X16			
40	37000128690	PIN	2					
41	37000302680	SPACER	2					
43	34310643300	INDICATOR	1					
44	90131510022	BOLT,HEXAGON SOCKET	4		M10X22			
45	34310584300	LINK ASSY	1					
46	80601110120	RING,RITAINING	2		S12	FB3054		
51	19413121090	RIVET	64		6X12			
	34310584810	LINING (AKEBONO)	8					
	34310584821	LINING (FUJI)	8			FB4138		FB4335
	34310584822	LINING (FUJI)	8			FB4336		
71	34310584310	LINK	1					
72	37000528070	PLATE	2		T=2.3			
73	80530000204	BEARING,SPHERICAL	1					
82	80801002520	BEARING,PLAIN	2					
90	34310589900	PACKING SET	1					
100	34310643000	BAND,WINCH BRAKE (MAIN)	1					

# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	34441011000	ROLLER ASSY	1						
2	37001300250	SPRING	2						
3	90102212045	BOLT	2		M12X45				
4	90201201200	NUT	6		M12				
5	37000533480	PLATE	2						
6	14124015000	BOLT	2						
7	37000536940	PLATE	2						
21	34440631100	ROLLER	1						
22	34441011200	LEVER	1						
23	34441011300	SUPPORT	2						
24	34440631200	ROLLER	1						
25	37000303200	SPACER	4		L=12.5				
26	80516006205	BEARING,BALL	2						
27	34441011700	LEVER	1						
28	37000303120	SPACER	2		L=19				
29	90101510020	BOLT	2		M10X20				
31	37000127440	PIN	2						
32	90101210025	BOLT	8		M10X25				
33	90302041001	WASHER,SPRING	10		10				
34	90303071001	WASHER,PLAIN	8		10				
35	80602110520	RING,RITAINING	2		R52				
36	34440631300	ROLLER	1						
37	37000533470	PLATE	2						

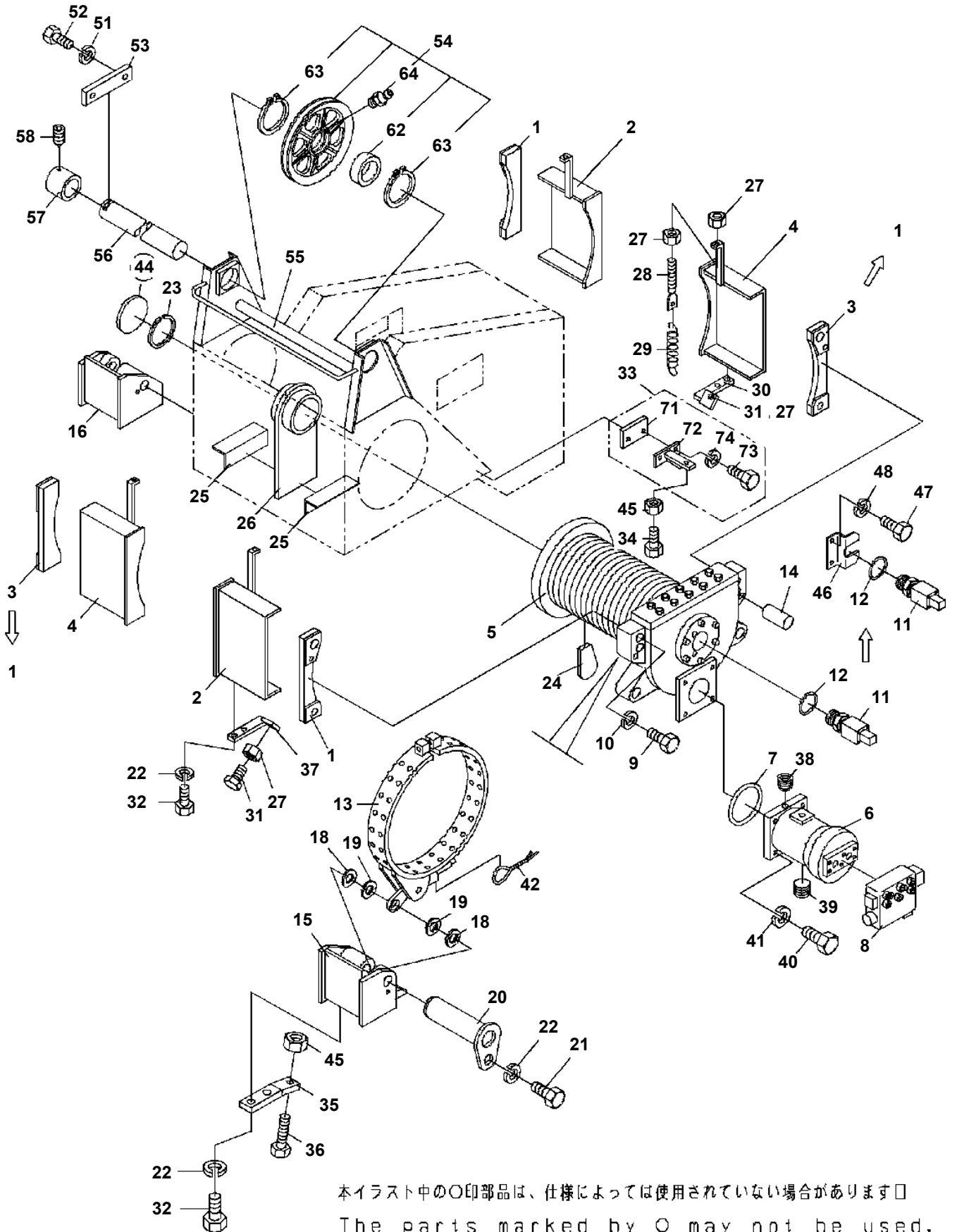
**TR-250M-4-00105 3 BOOM + JIB,3M3D**

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pa
2	80302010140	FITTING	5		C717KCT12-020N				
3	80302090281	FITTING	2		KCO22-060N				
4	91002802400	O-RING	2		1B P24				
5	81408000160	PIPE,STEEL	3	M	12X1.4T				
6	90302040801	WASHER,SPRING	12		8				
7	90101208055	BOLT	2		M8X55				
8	37000601010	CLAMP	1						
9	37000601310	CUSHION	2						
10	37000701650	CLAMP ASSY	1						
11	37000533450	SUPPORT	1						
12	90101208016	BOLT	8		M8X16				
13	80400160134	JOINT	2						
14	91002802900	O-RING	2		1B P29				
15	81408000290	PIPE,STEEL	2	M	22X2.5T				
16	81408000290	PIPE,STEEL	2	M	22X2.5T				
17	37000705120	CLAMP ASSY	1						
18	37000900130	JOINT	2						
19	37002409680	HOSE	1		L=1450				
20	82100002017	CLAMP	2		WR30				
21	37002402300	HOSE	1		L=1500				
22	37000601410	CUSHION	8						
23	37000601110	CLAMP	4						
24	80301010100	FITTING	1		KUA12-000N				
25	81408000160	PIPE,STEEL	2	M	12X1.4T				
26	81408000160	PIPE,STEEL	2	M	12X1.4T				
27	81408000160	PIPE,STEEL	2	M	12X1.4T				
28	80305050090	FITTING,TEE	1		KTK12-020N				
29	81408000160	PIPE,STEEL	1	M	12X1.4T				
30	80303030140	FITTING,ELBOW	2		KLN12-020N				
31	34341041100	SUPPORT	1						
32	36641880000	VALVE,HYDRAULIC	1						00
33	90101210020	BOLT	2		M10X20				
34	90302041001	WASHER,SPRING	2		10				
35	36671250000	FILTER,OIL	1						
36	80303030160	FITTING,ELBOW	1		KLN12-030N				
37	81408000160	PIPE,STEEL	1	M	12X1.4T				
38	34340276010	SUPPORT	1						
39	36640220000	VALVE,SOLENOID	1						00
40	37000702340	CLAMP ASSY	1						
41	37000300780	SLEEVE	4		28-22				
42	81408000160	PIPE,STEEL	1	M	12X1.4T				
43	81408000160	PIPE,STEEL	1	M	12X1.4T				
44	80306010100	NUT	2		KKN12-000N				
45	80309010100	SLEEVE	2						
46	37000914960	JOINT	1						
47	91002801100	O-RING	1		1B P11				
48	80305010100	FITTING,TEE	3		KTA12-000N				
49	81408000160	PIPE,STEEL	1	M	12X1.4T				
50	81408000160	PIPE,STEEL	1	M	12X1.4T				
51	36641020000	VALVE,SOLENOID	1				517601		00
	36640590000	VALVE,SOLENOID	1			517602			00
52	90101208065	BOLT	2		M8X65		517601		
	90101208020	BOLT	2		M8X20	517602			
53	90201200800	NUT	2		M8		517601		
54	34341101500	PLATE	1				517601		
	37000532790	PLATE	1			517602			
55	80430410450	JOINT	1						
56	37002407280	HOSE	1		L=335				
57	80320010075	FITTING	1		KUD12-020N				
72	34340021700	FILTER	1						

# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	34960110500	SENSOR,SPEED (WITH KEY)	1					
	34960117510	KEY (FOR SENSOR)	1					
2	90101206012	BOLT	4		M6X12			
3	90302040601	WASHER,SPRING	4		6			
4	90303070601	WASHER,PLAIN	4		6			
5	90201200600	NUT	4		M6			
6	82100002006	CLAMP	4		WR10			

**TR-250M-4-00105 3 BOOM + JIB,3M3D  
PF1400051-01 MOUNT,WINCH (MAIN)**



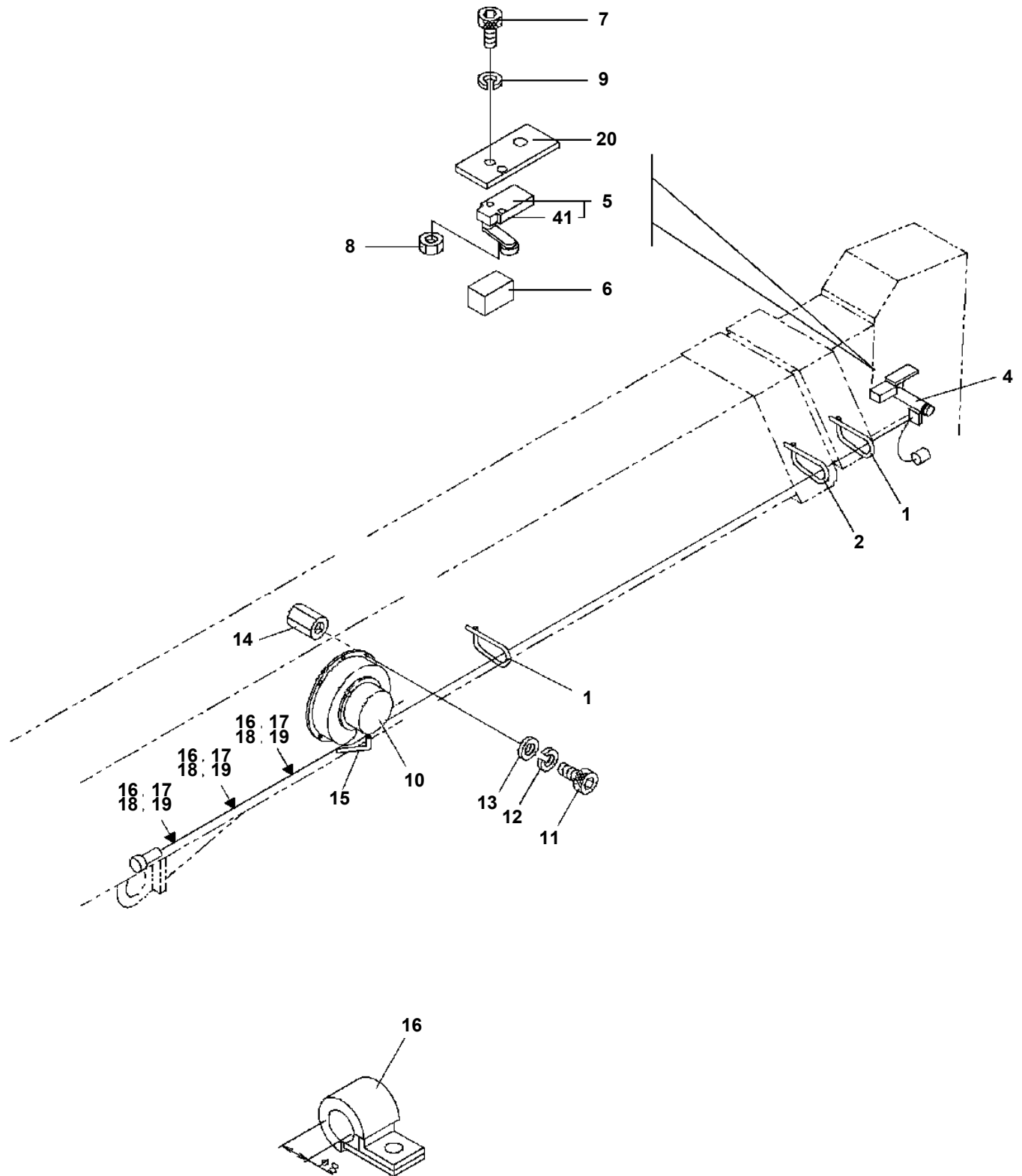
本イラスト中の○印部品は、仕様によっては使用されていない場合があります○

The parts marked by ○ may not be used, depending on machine specifications.

# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Page
1	34220569510	JIB,1	1						
2	34220429520	JIB,2	1						
3	34220561060	SUPPORT ASSY	1						
4	34220281420	STOPPER	2						
5	19411465000	PLATE	1						
6	34220086500	PIN ASSY	2						
7	82458102000	NIPPLE,GREASE	4		B-PT1/8				
8	14121813001	BOLT	4						
9	90203201600	NUT	4		M16				
10	90303073601	WASHER,PLAIN	4		36				
11	80136363063	PIN,SPLIT	8		6.3X63				
12	37000111150	PIN	2						
13	34220123100	STOPPER	2						
14	34220421010	LINK	2						
15	34220081030	PLATE	24						
16	37000200100	PIN,SNAP	2						
17	37000128420	PIN	2						
18	37000111190	PIN	2						
19	90303073901	WASHER,PLAIN	4		39				
20	34220421020	SUPPORT	1						
21	34220421080	PLATE	1						
22	34220081070	PLATE	1						
23	90101210030	BOLT	4		M10X30				
24	37000515580	PLATE	2						
25	34220081060	CUSHION	1						
26	33220000050	STOPPER	2						
27	37001000380	SHEAVE ASSY	1						
28	14111314000	COLLAR	2						
29	14121004000	PIN	1						
30	90101208016	BOLT	1		M8X16				
31	90302040801	WASHER,SPRING	2		8				
32	34220123000	GUIDE ASSY	1						
33	33220000170	PLATE	1						
34	34220010500	STOPPER	1						
35	33220893900	PLATE	2						
36	37001103920	ROLLER ASSY	1						
37	37000129380	PIN	1						
38	37000200010	PIN,SNAP	1						
39	37002003170	PLATE,SLIDE	2						
40	33220000120	SHIM	6		T=1				
41	33220000130	SHIM	4		T=0.6				
42	37000529270	PLATE	2						
43	90101512025	BOLT	4		M12X25				
44	90302041201	WASHER,SPRING	4		12				
45	37000130270	PIN	2						
46	80601110450	RING,RITAINING	4		S45				
47	37000303600	SPACER	2						
48	37001103940	ROLLER ASSY	1						
49	37000111120	PIN	3						
50	18111009010	PIN,SNAP	3						
51	37001002850	SHEAVE ASSY	1						
52	37000128560	PIN	1						
53	80601110700	RING,RITAINING	2		S70				
54	33220000100	ROLLER ASSY	1						
55	19411424000	PLATE	4						
56	34220424100	SUPPORT ASSY	1						
57	37000538050	PLATE	1						
58	34472831310	BAR	1						
59	37000100570	PIN	1						
60	34220424150	SUPPORT	1						
61	37000519910	BAR	1						
62	34220424200	SUPPORT	1						
63	34220424250	SUPPORT	1						

TR-250M-4-00105 3 BOOM + JIB,3M3D  
PG1120021-02 DETECTOR SYSTEM, BOOM LENGTH



# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	16311007000	SPACER	1		L=3.5				
2	37001002850	SHEAVE ASSY	1						
3	16411006000	SPACER	1						
4	34440981300	GUIDE	1						
5	34440981400	GUIDE	1						
6	90101208030	BOLT	2		M8X30				
7	90201200800	NUT	2		M8				
8	90302040801	WASHER,SPRING	2		8				
9	33220033230	SUPPORT	1						
10	34440981500	SUPPORT	1						
22	80515006214	BEARING,BALL	2						
23	80612111250	RING,RITAINING	1		AR125				

## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Page
1	14118158000	GROMMET	1						
2	14148375000	GROMMET	2						
3	82100002506	CONNECTOR	3						
4	82100002505	CONNECTOR (CN-6)	4						
5	82100000207	CLAMP	9						
6	90928040061	SCREW,TAPPING	9		M4X6				
7	34470434100	SUPPORT	1						
8	34470434200	SUPPORT	1						
9	14128208000	RING	1						
10	90302040601	WASHER,SPRING	2		6				
11	90303070601	WASHER,PLAIN	2		6				
12	90201200600	NUT	2		M6				
13	82100000865	TERMINAL	2						
14	90101206016	BOLT	2		M6X16				
15	83152012200	SHACKLE	1						

## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No
1	32370002170	PLATE	1				
2	32370002110	GASKET	1				
3	32370002121	COVER	1				
4	80172303025	SCREW,MACHINE	2		M3X25		
5	90302040301	WASHER,SPRING	2		3		
6	82100001355	SWITCH,LIMIT	1				
7	32370002131	ROD	1				
8	14148373001	SPRING	1				
9	80601110180	RING,RITAINING	1		S18		
10	32370002161	SUPPORT	1				
11	90303070301	WASHER,PLAIN	2		3		
12	82100002505	CONNECTOR (CN-6)	1				
13	82100002506	CONNECTOR	1				
14	32370005200	CORD	1				
15	32370005210	CORD	1				
16	82100000592	TERMINAL (M40.3 TO 1.25)	2				
17	89630201000	HOSE,VINYL	1		6X8,1M		
18	14148375000	GROMMET	1				
19	90101208045	BOLT	2		M8X45		
20	90302040801	WASHER,SPRING	2		8		
22	82100001220	INSULATOR	2				
30	32370009511	ROD ASSY	1				
31	32370002150	SPACER	1		L=12 TO 11		
32	80720103014	PIN,SPRING	1		3X14		
50	33370888040	SWITCH,OVER WIND DETECTOR (JIB&S/T)	1				

# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	82100002359	SWITCH,LIMIT	1						
2	82100002349	SWITCH,LIMIT	2						
4	90730006120	SCREW,SET	4		M6X12				
5	82100002348	SWITCH,LIMIT	1						
6	34360620100	CAM	4						

# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (E
1	36112485010	BODY ASSY	1				
2	36112485020	AMPLIFIER	1				
3	36112485030	COVER ASSY (FUSE)	1				
4	36112485040	BOARD,CPU (M1,WITHOUT P-ROM)	1				
5	36112485050	PLATE	1				
6	36112485060	BOARD,POWER	1				
7	36112485070	ESCUTCHEON	1				
8	36112485080	PANEL,FRONT (WITH PANEL BOARD)	1				
9	36112485090	BOARD,LED	1				
10	36112485100	PLATE ASSY (SIDE)	1				
11	36112485110	PLATE ASSY	1				
12	82100000689	FUSE	1		3A,6.5X30		
13	82100000791	FUSE	1		5A,6.5X30		
14	36113402000	P-ROM	1				
30	36112481000	MOMENT LIMITER (M1/WITHOUT P-ROM)	1				
50	36113400000	MOMENT LIMITER (AML-M1)	1				

## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Page
1	16415134000	CYLINDER,MASTER	1						
2	16415134020	BOOT	1						
3	16415134030	WIRE,STOP	1						
4	16415134040	PLATE (STOP)	1						
5	16415134050	CUP (S)	1						
7	16415134070	PIN (GUIDE)	1						
8	16415134080	GASKET	1						
9	16415134090	CUP (P)	1						
10	16415134100	RETAINER (SPRING)	1						
12	16415134120	VALVE (ROD)	1						
13	16415134130	SPRING	1						
14	16415134140	SPRING	1						
15	16415134151	GASKET	1						
16	16415134161	GASKET	1						
17	16415134170	BOLT,UNION	1						
18	16415134181	CAP	1						
19	16415134190	GASKET	1						
20	16415134200	YOKE	1						
21	16415134210	NUT	2						
22	16415134220	ROD,PUSH	1						
23	16415134230	BREATHER	1						
24	16415134240	CAP (RUBBER)	1						
25	16415134250	NUT (PIPE)	1						
26	16415134260	UNION	1						
30	16415195660	INNER KIT	1						

## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
6	36601075010	SCREW (ADJUSTING)	1					
7	36601075040	GUIDE	1					
8	90203201200	NUT	1		M12			
9	90240201200	NUT,CAP	1		M12			
10	36601075020	SPRING	1					
11	36601075030	SPRING	1					
12	90131508055	BOLT,HEXAGON SOCKET	2		M8X55			
13	80316030060	PLUG	1		PT3/8			
14	80120106012	PIN,SPRING	1		6X12			
15	91001203000	O-RING	1		1A G30			
16	91002802400	O-RING	1		1B P24			
17	91001101200	O-RING	2		1A P12			
18	91001100400	O-RING	1		1A P4			
19	91001101001	O-RING	1		1A P10A			
20	91001102201	O-RING	1		1A P22A			
50	36601070000	VALVE,REDUCING	1					



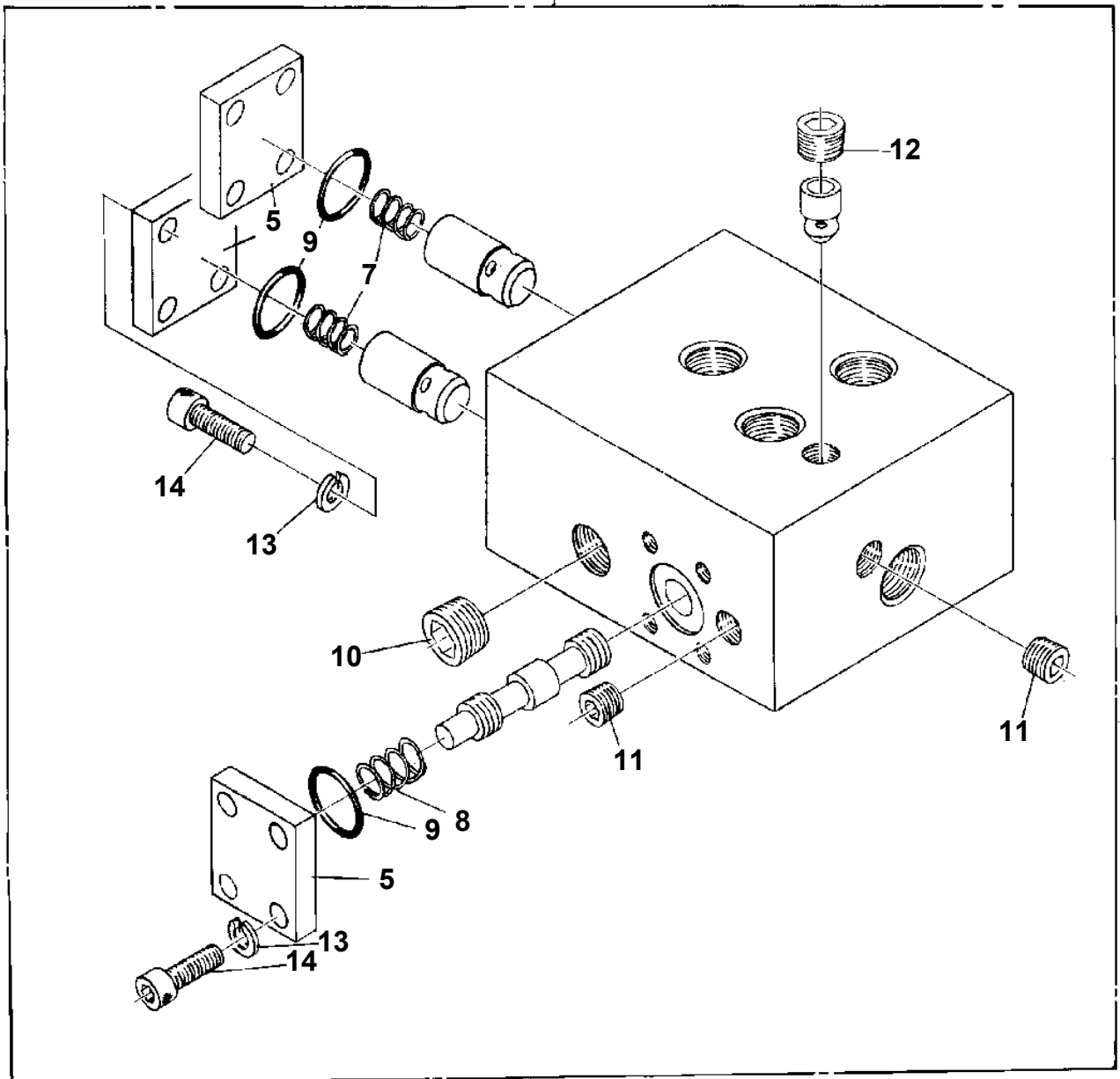
## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	36641275020	VALVE,SOLENOID	1					
2	36641835010	VALVE,SOLENOID	1					
3	36640095020	PLATE (SUB)	1					
4	90131506035	BOLT,HEXAGON SOCKET	8		M6X35			
5	80316030040	PLUG	2		PT1/4			
12	36640165010	COVER (A)	1					
13	19045104110	COVER (B)	1					
15	36640775050	RETAINER	4					
17	19045110030	PIN	3					
18	36640775060	SPRING (A)	1					
19	36640165020	SPRING	3					
22	19045104100	SPACER	3					
24	36640375010	NUT	3					
27	36640485030	CONNECTOR	1					
28	19045104070	PACKING (COIL)	3					
29	90131506015	BOLT,HEXAGON SOCKET	16		M6X15			
30	80316030020	PLUG	2		PT1/8			
31	91001100300	O-RING	3		1A P3			
32	91002801200	O-RING	10		1B P12			
33	91002802800	O-RING	7		1B P28			
35	91001203000	O-RING	3		1A G30			
41	19045195640	GUIDE ASSY	3					
42	36640375020	COIL ASSY	3					
52	36640905020	COVER (B)	2					
55	19045104130	RING	2					
65	36641345020	CONNECTOR	2					
200	36641830000	VALVE,SOLENOID	1					

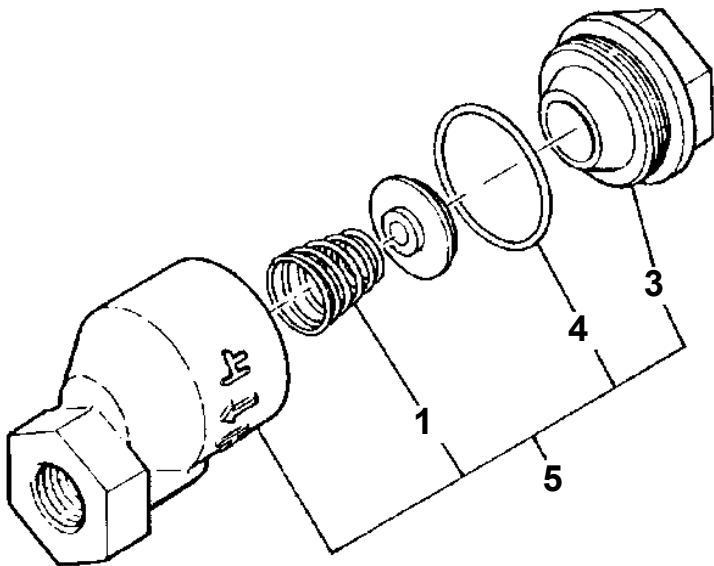


TR-250M-4-00105 3 BOOM + JIB,3M3D  
PI1130006-00 VALVE, HYDRAULIC

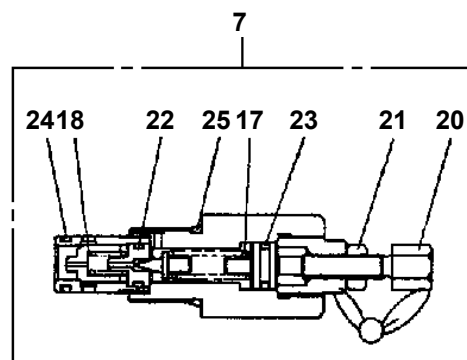
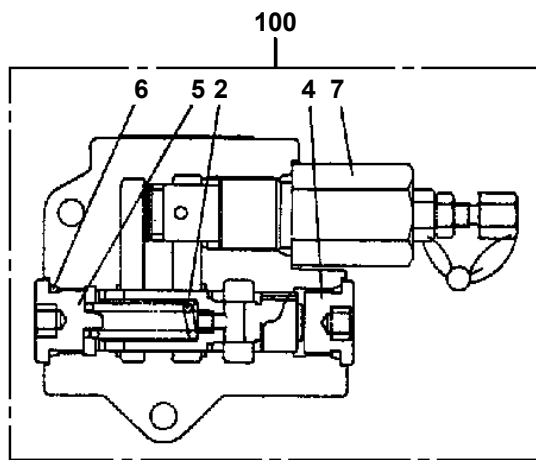
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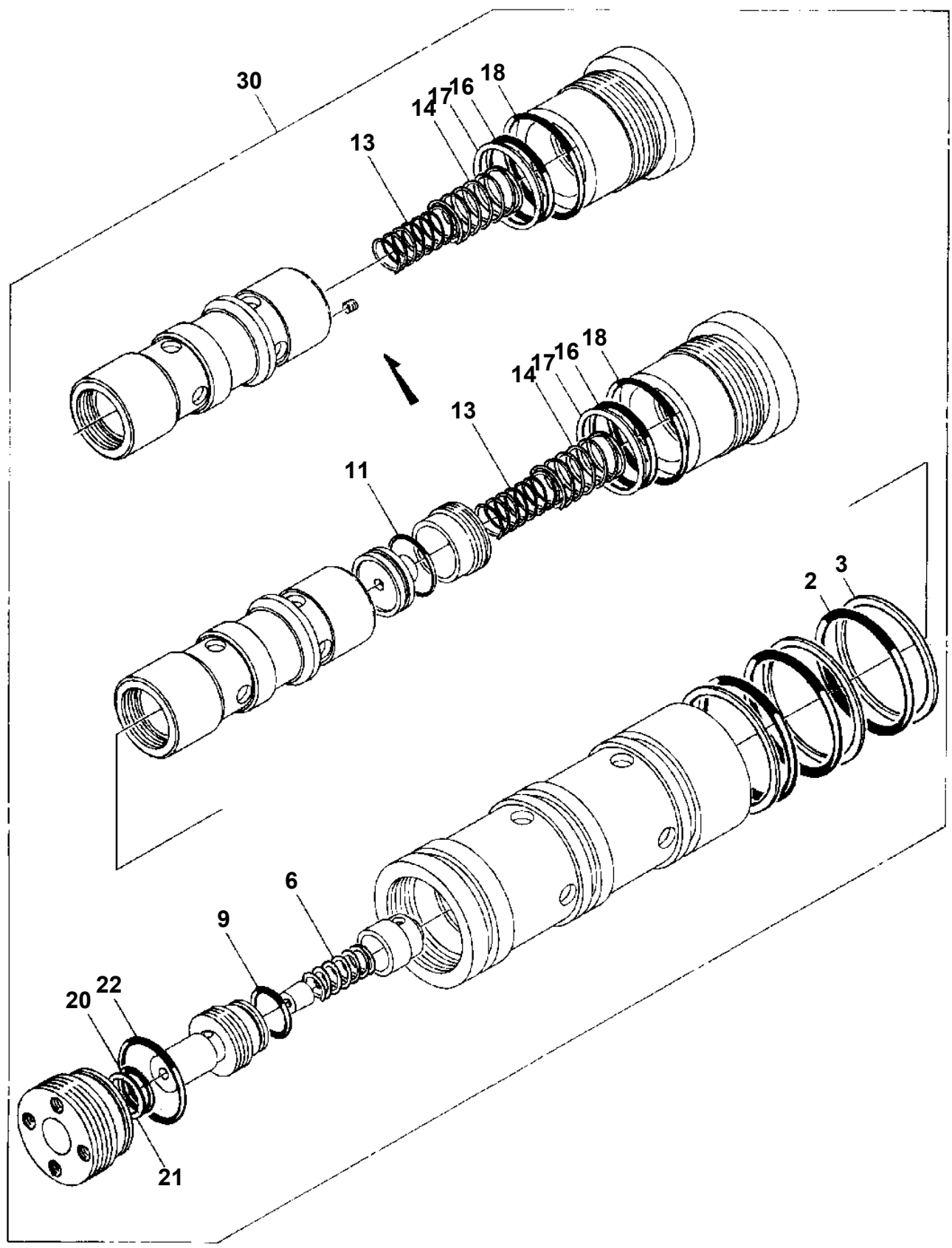
TR-250M-4-00105 3 BOOM + JIB,3M3D  
PI1140040-00 VALVE,CHECK



**TR-250M-4-00105 3 BOOM + JIB,3M3D  
PI1160002-01 VALVE,FLOW CONTROL**



TR-250M-4-00105 3 BOOM + JIB,3M3D  
PI1260011-02 CARTRIDGE, COUNTERBALANCE



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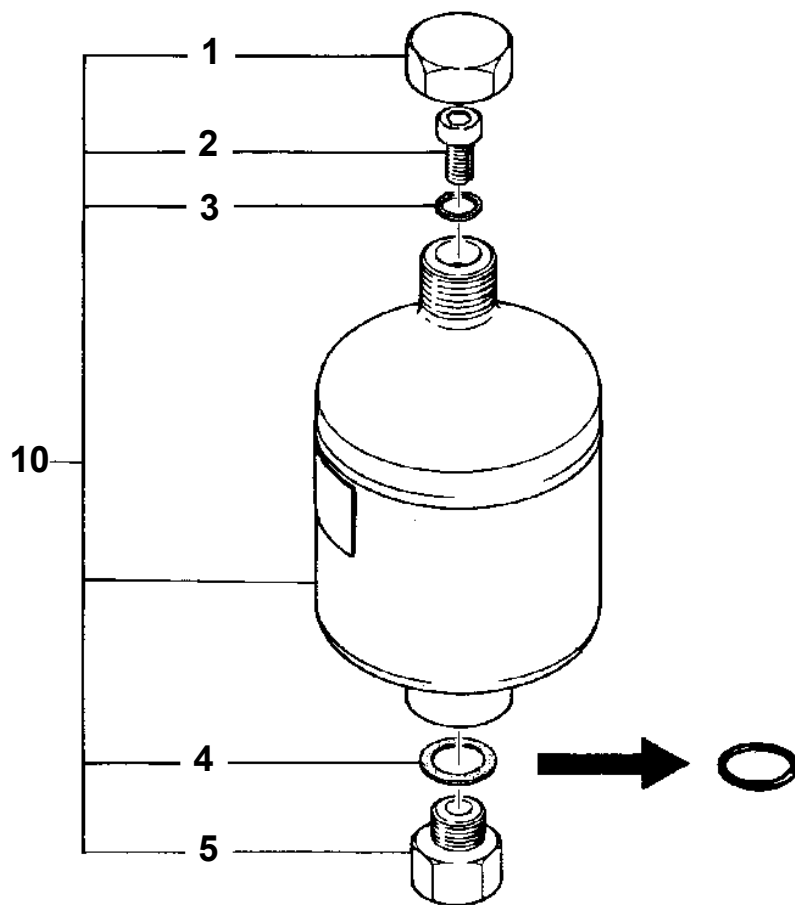
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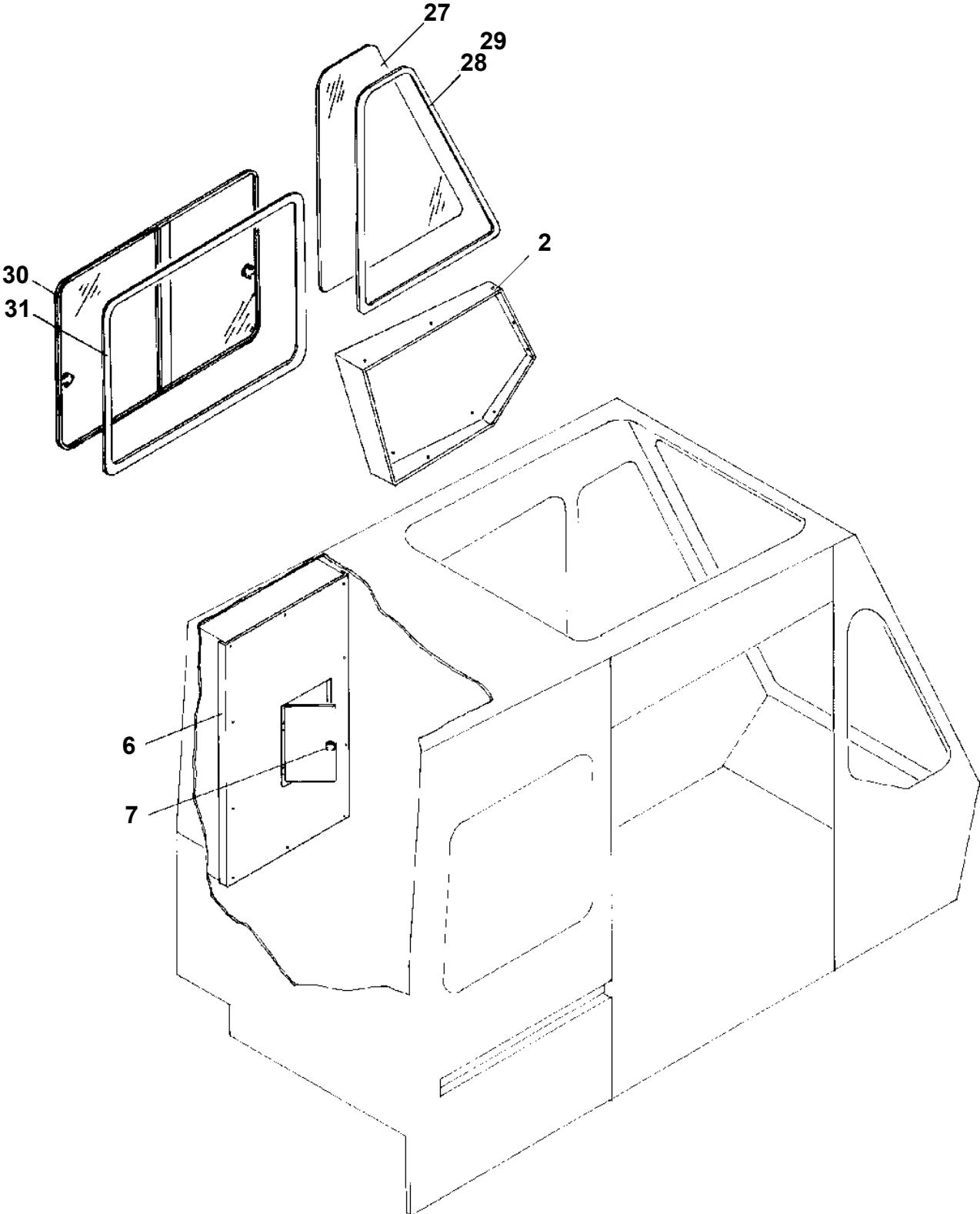
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TR-250M-4-00105 3 BOOM + JIB,3M3D  
PI1340011-01 ACCUMULATOR

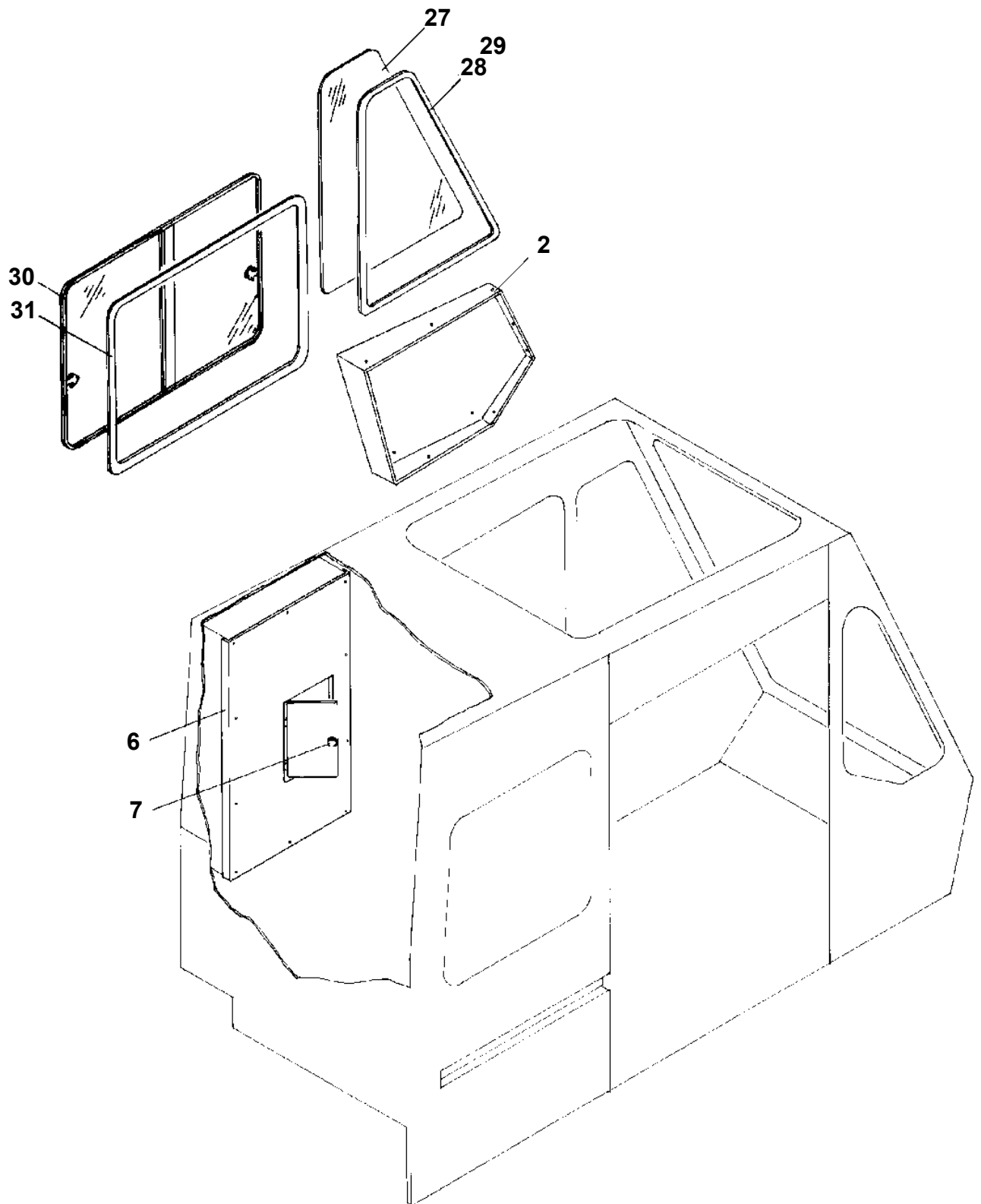




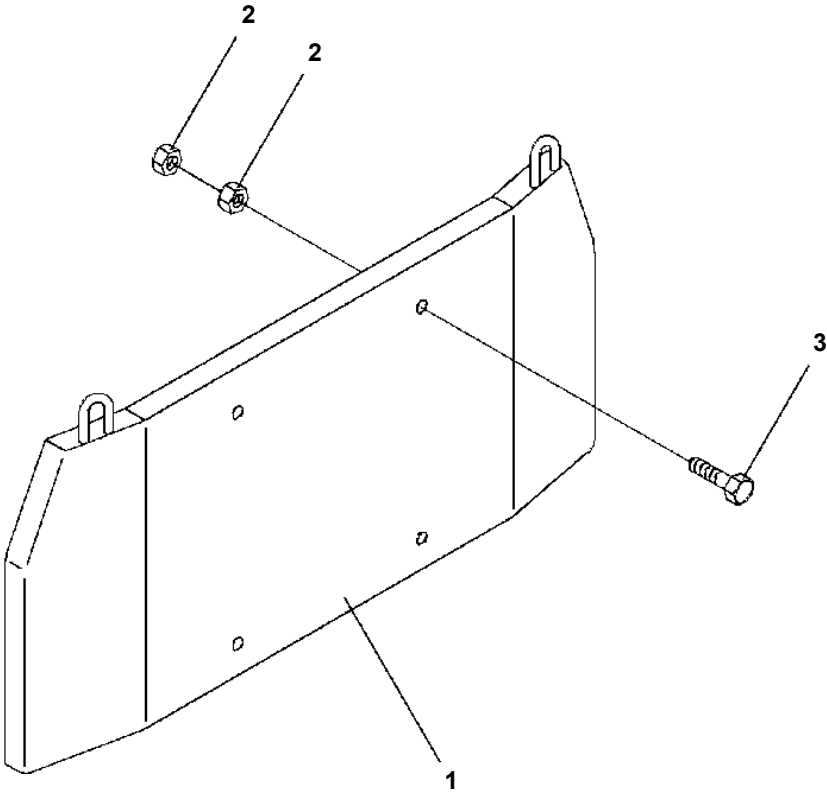
TR-250M-4-00105 3 BOOM + JIB,3M3D  
PK1140035-03 CAB, OPERATOR



TR-250M-4-00105 3 BOOM + JIB,3M3D  
PK1140035-03 CAB, OPERATOR



**TR-250M-4-00105 3 BOOM + JIB,3M3D**  
**PK1220040-00 WEIGHT, COUNTERBALANCE**



# TR-250M-4-00105 3 BOOM + JIB,3M3D

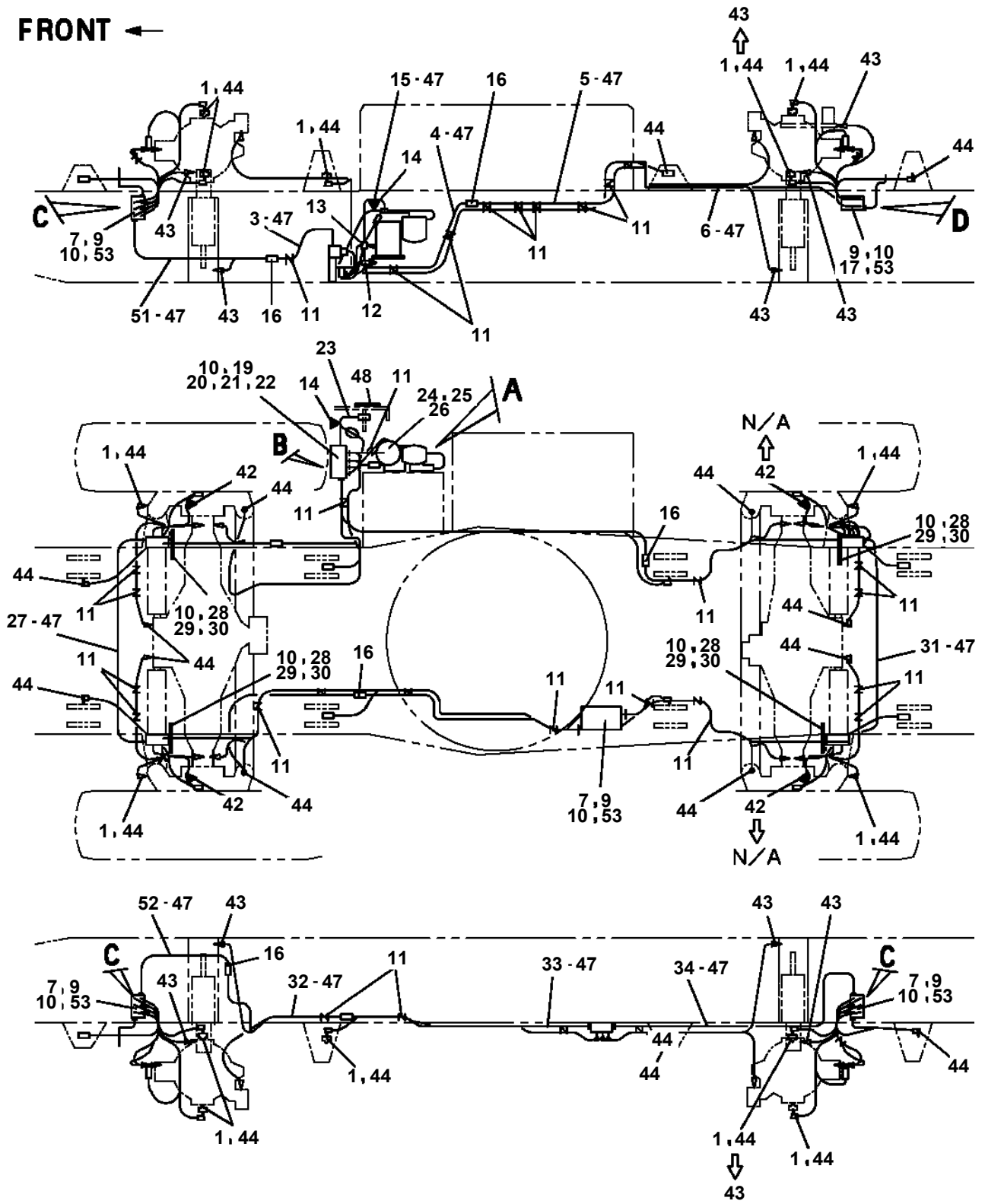
Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	34320360301	LEVER ASSY	1				
2	34320360600	ROD ASSY	1				
3	34320360800	ROD ASSY	1				
4	34320361000	LEVER	1				
5	34320361200	ROD ASSY	1				
6	34320361400	SUPPORT	2				
7	90101208016	BOLT	7		M8X16		
8	90302040801	WASHER,SPRING	19		8		
9	34320361700	ROD ASSY	1				
10	34320361800	ROD ASSY	1				
11	34320361900	LEVER ASSY	1				
12	90101208018	BOLT	12		M8X18		
13	82100000954	GROMMET	2				
15	82100002002	CLAMP	1		WR6		
16	90201200600	NUT	1		M6		
17	90303070601	WASHER,PLAIN	9		6		
18	90302040601	WASHER,SPRING	20		6		
19	34320362200	ROD ASSY	1				
20	34320362400	LEVER ASSY	1				
21	80601110200	RING,RITAINING	1		S20		
22	90101206014	BOLT	11		M6X14		
23	34320362600	LEVER ASSY (MAIN WINCH)	1				
24	34320363400	COVER	2				516490
	34320363400	COVER	1			516491	
25	80182306016	SCREW,MACHINE	8		M6X16		
26	34320363500	LEVER ASSY	1				516490
	34320363501	LEVER ASSY	1			516491	
27	34320363800	LEVER ASSY (SWING,ELEVATING)	1				
28	34320063200	ROD ASSY	1				
29	34350002100	CAP	2				
30	34320364901	COVER	1				
31	34320365001	COVER	1				
32	34320361500	ROD ASSY	1				
33	34320365101	PIN	3				
34	34320066000	SUPPORT	1				
35	37000515600	PLATE	8		T=1.0		516490
	37000515600	PLATE	5		T=1.0	516491	
36	37000513410	PLATE	10				
37	34320065901	PLATE,NAME	1				
38	34320066000	SUPPORT	1				
39	37000515590	PLATE	1		T=0.5		
41	34320360401	SUPPORT	1				
42	37000523800	PLATE	1				
43	34320000400	END,FORK	1				
44	37000105730	PIN	9				
45	90303070801	WASHER,PLAIN	10		8		
46	80136320016	PIN,SPLIT	10		2X16		
47	34320360500	LEVER	1				
48	90101208014	BOLT	3		M8X14		
49	90302040801	WASHER,SPRING	4		8		
50	90201200800	NUT	1		M8		
51	37000119920	PIN	1				
61	34320060200	END	3				
62	90201201000	NUT	10		M10		
63	37001503640	BOLT	3				
64	90291201000	NUT	7				
65	34320360700	ROD	1				
69	37004201040	END	4				
70	90264201000	NUT	4		M10		
71	34320060400	END	2				
74	34320362301	ROD	1				
75	34320360900	ROD	1				
84	37004201070	END	1				

## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	90101706016	BOLT	3		M6X16			
2	90201200600	NUT	3		M6			
3	90302040601	WASHER,SPRING	5		6			
4	34710610101	LEVER	1				516475	
5	34710610201	ROD	1				516475	
6	56444812000	BOLT	1					
7	90303070601	WASHER,PLAIN	3		6		516475	
	90303070601	WASHER,PLAIN	7		6	516476		
8	80136320010	PIN,SPLIT	3		2X10			
9	59440016000	WASHER (LOCK)	2					
10	59440015000	NUT	2		M26			
11	59440017000	CYLINDER,AIR	1					
12	90102206030	BOLT	1		M6X30			
13	80172304025	SCREW,MACHINE	2		M4X25			
14	90302040401	WASHER,SPRING	2		4			
15	90303070401	WASHER,PLAIN	2		4			
16	34710610301	ROD ASSY	1					
17	34710610501	SUPPORT	1					
18	36061120000	CYLINDER,AIR	1					
19	90101210022	BOLT	1		M10X22		516394	
	34710610450	BOLT	1			516395		
20	90302041001	WASHER,SPRING	5		10		516394	
	90302041001	WASHER,SPRING	7		10	516395		
21	90101214025	BOLT	1		M14X25		516394	
22	90302041401	WASHER,SPRING	1		14		516394	
23	34710610601	SUPPORT	1				516394	
24	34710610700	SUPPORT	1				516394	
	34710610460	SUPPORT	1			516395		
25	90101208014	BOLT	6		M8X14		516394	
	90101208014	BOLT	4		M8X14	516395	516475	
	90101208014	BOLT	2		M8X14	516476		
26	90302040801	WASHER,SPRING	12		8		516394	
	90302040801	WASHER,SPRING	10		8	516395		
27	90303070801	WASHER,PLAIN	2		8			
28	90201200800	NUT	4		M8		516475	
	90201200800	NUT	6		M8	516476		
29	34710610800	SUPPORT	1					
30	37001300010	SPRING	1					
31	34710610901	LEVER	1					
32	90131508020	BOLT,HEXAGON SOCKET	4		M8X20			
33	37000101470	PIN	1					
34	34710611000	LEVER	1					
35	90303071601	WASHER,PLAIN	2		16			
36	34710611100	LEVER	1					
37	90201201200	NUT	1		M12			
38	90302041201	WASHER,SPRING	1		12			
39	90303071201	WASHER,PLAIN	1		12			
40	90101210025	BOLT	4		M10X25			
41	34710611201	SUPPORT	1				516475	
42	34710611300	SUPPORT	1					
43	90101206012	BOLT	2		M6X12			
44	80182306040	SCREW,MACHINE	1					
45	90101206020	BOLT	1		M6X20			
46	37000105250	PIN	2			516476		
47	90201201000	NUT	2		M10	516395		
48	90303071001	WASHER,PLAIN	2		10	516395		
49	34710612100	SUPPORT	1			516476		
50	34710612200	LINK	1			516476		
51	34710612300	LEVER	1			516476		
52	90101208025	BOLT	2		M8X25	516476		
60	80804016015	BEARING,PLAIN	3					
61	90201200600	NUT	1		M6			
70	34710618010	SUPPORT ASSY	1					

TR-250M-4-00105 3 BOOM + JIB,3M3D  
 PM1050006-02 CENTRAL LUBRICATION SYSTEM

FRONT ←



# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	S
1	34350852170	HARNESS	1				5
	34350852180	HARNESS	1			516574	5
	34350852190	HARNESS	1			516825	5
	34351510020	HARNESS	1			517602	
2	34350850060	HARNESS	1				5
	34351190500	HARNESS	1			516612	5
	34351190040	HARNESS	1			517602	
3	34350850050	HARNESS	1				5
	34350850070	HARNESS	1			516297	
4	34350858012	RELAY ASSY (CAB)	1				
10	90101206012	BOLT	62		M6X12		
11	90302040601	WASHER,SPRING	76		6		
12	90303070601	WASHER,PLAIN	78		6		
13	34350855000	TRANSMITTER,MULTI. DATA (UPPER)	1				
14	82100001883	RELAY (INTERMIT WIPER)	1				
15	82100002014	CLAMP	6		WR20		
16	82100002010	CLAMP	6		WR15		
17	90201200600	NUT	55		M6		
18	82100001354	LAMP	2		24V 60W		
19	33430000070	SUPPORT	1				
21	34350000300	GUARD	1				
22	34350884000	RELAY ASSY (3RD WINCH)	1			517602	
23	82100002002	CLAMP	41		WR6		
24	82100002016	CLAMP	2		WR25		
25	90201200800	NUT	2		M8		
26	90101208012	BOLT	6		M8X12		
27	90302040801	WASHER,SPRING	6		8		
28	90303070801	WASHER,PLAIN	6		8		
29	82100002019	CLAMP	4		WR40		
30	33430000060	LAMP ASSY	1				
31	82100000711	CLAMP	8				
32	82100000564	BUZZER	1				
33	80175304010	SCREW,MACHINE	2		M4X10		
34	82100000955	GROMMET	1		SG-34A		
35	19218101000	WASHER,WINDOW	1				
36	90101206020	BOLT	2		M6X20		
37	82100001645	CONDENSER	3				
38	82100002311	RELAY (FLASHER UNIT)	1				
39	34350850530	BUZZER ASSY (WITH HARNESS)	1				
40	34350171640	BUZZER ASSY	1				
41	80172303010	SCREW,MACHINE	2		M3X10		
42	90302040301	WASHER,SPRING	2		3		
43	34350850510	BUZZER ASSY	1				
44	80162302520	SCREW,MACHINE	2		M2.5X20		
45	90302040251	WASHER,SPRING	2		2.5		
46	34350850520	CABLE	1				
47	90101210025	BOLT	2		M10X25		
48	90302041001	WASHER,SPRING	2		10		
49	82100002006	CLAMP	6		WR10		
50	14148375000	GROMMET	1				
51	82100001397	LAMP (CLEARANCE)	2				
52	33430151210	SUPPORT	1				
53	33430151110	SUPPORT	1				
54	34350350090	GUARD	1				
55	90441340060	SCREW,TAPPING	4		M4X6		
56	82100000208	CLAMP	3		WT4		
57	82100000207	CLAMP	1				
58	34350850540	BUZZER ASSY	1				
59	80172304012	SCREW,MACHINE	4		M4X12		
60	90302040401	WASHER,SPRING	4		4		
61	90303070401	WASHER,PLAIN	4		4		
62	82100002051	CLAMP	1		WS-A55		
71	36680210000	GAUGE,TEMPERATURE (OIL)	1				

# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	
1	34350857580	SPACER	4						
2	33430077530	BUSH	4						
10	34350851500	RELAY ASSY (FAMOTH)	1						

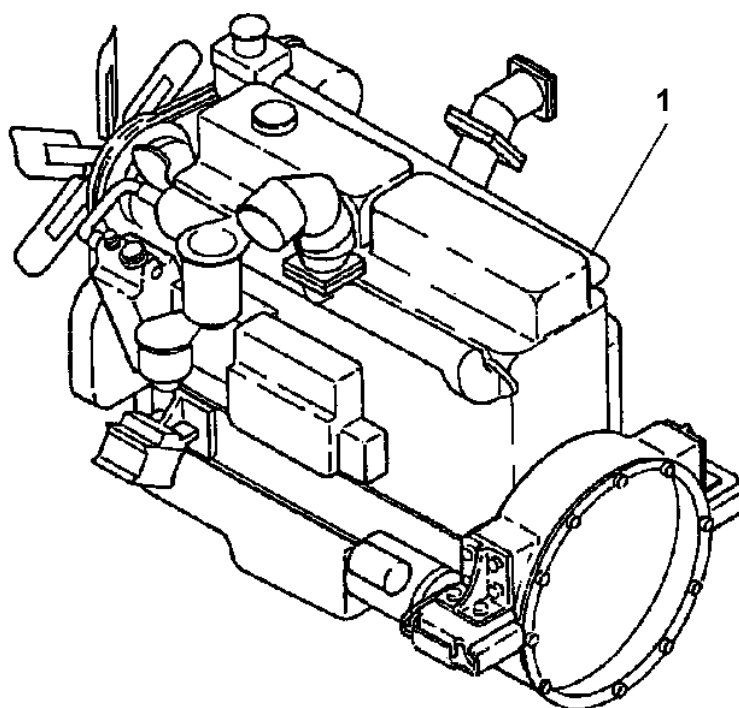
# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	34930096000	BATTERY (YUASA,170F51)	1					

# TR-250M-4-00105 3 BOOM + JIB,3M3D

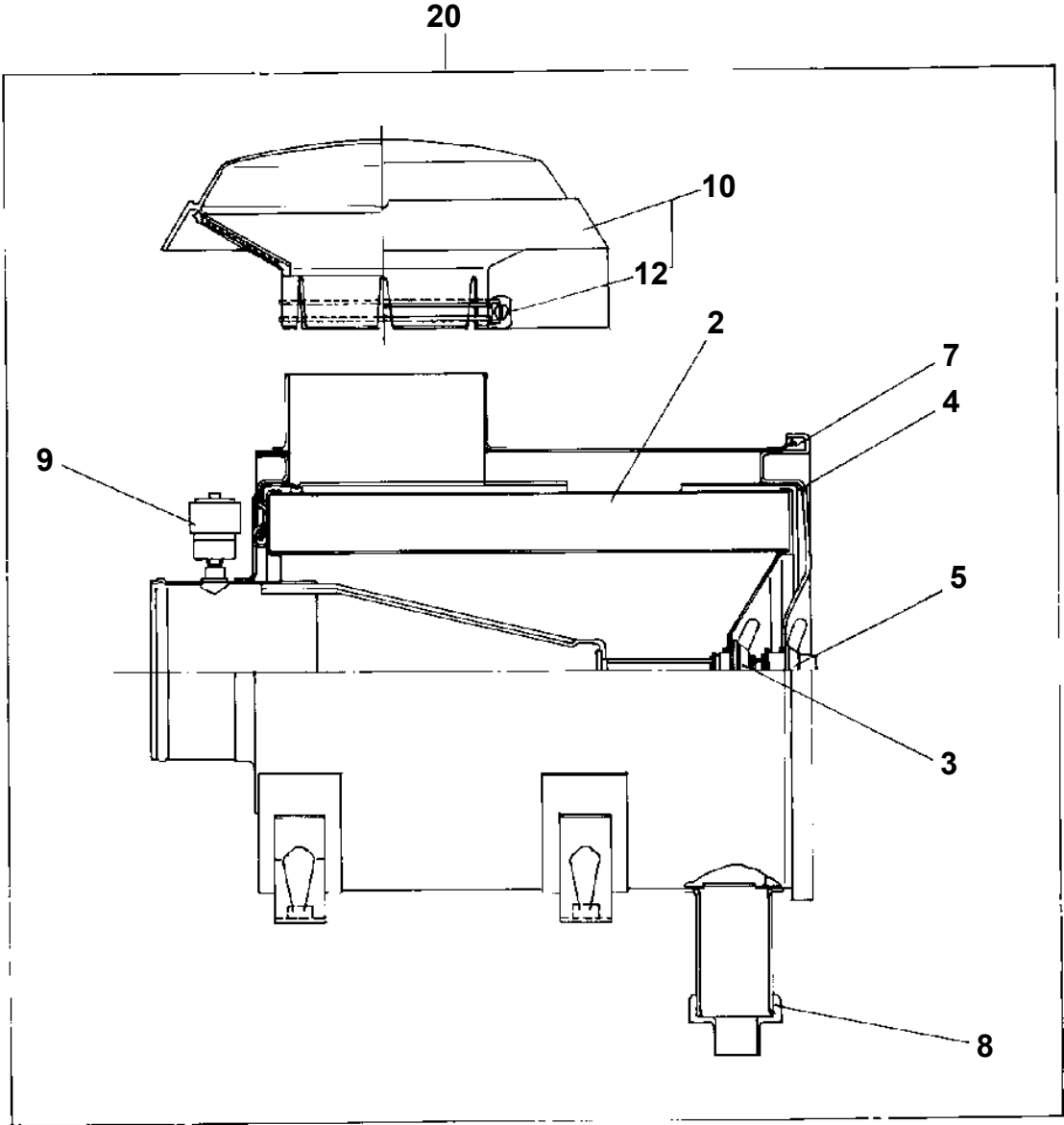
Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rema
1	16027134000	PLATE,NAME (WINCH)	1					
2	34391611010	PLATE,NAME	1					
3	34392011020	PLATE,NAME	1					
4	34391611030	PLATE,NAME	1					
5	34390223800	PLATE,NAME (WINCH BRAKE)	1					
6	34391611040	PLATE,NAME	1					

**TR-250M-4-00105 3 BOOM + JIB,3M3D  
PQ1010001-01 ENGINE**



For the parts of the engine, refer to the parts catalog of the engine manufacturer.  
エンジン部品については、エンジンメーカーのパーツカタログをご覧ください。

TR-250M-4-00105 3 BOOM + JIB,3M3D  
PQ1070021-02 CLEANER,AIR



# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Rema
52	34780431501	PLATE	1				516958	
	34780523800	PLATE	1			516959	517281	
53	34780431600	SUPPORT	1					
54	34780431700	CLAMP	2					
55	34780431800	SUPPORT (R)	1					
56	34780431900	SUPPORT (L)	1					
57	34780432000	SUPPORT	2					
58	34780432101	PIPE	1				517184	
	34780432900	PIPE	1			517185		
59	34780432200	SUPPORT	1				516958	
	34780432700	SUPPORT (R)	1			516959		
60	34780432300	SUPPORT	1				516958	
	34780432800	SUPPORT (L)	1			516959		
61	34780432400	SUPPORT	2					
62	34780432500	CUSHION (KURASHIKIKAKO)	4					
64	34780433000	CLEANER,AIR	1				517184	
	34780434000	CLEANER,AIR	1			517185		
65	34780430250	PLATE	1					
66	37000501090	PLATE	4					
67	37000506640	PLATE	2					
68	37001503570	BOLT	4		M24X90			
69	36700000022	PLUG	1				516734	
70	34260230900	CUSHION (KURASHIKIKAKO)	4					
81	36360011030	NUT	8		M12			
82	36360351110	HOSE	1				517920	
	36360351160	HOSE	1			517921		
83	36360011060	CLAMP	1				517920	
	36360351150	CLAMP	1			517921		
84	36360011080	NUT	12					
85	36360011090	WASHER,SPRING	12					
86	36360351010	MUFFLER	1					
87	36360351020	RING,SEAL	1				517920	
88	36360351040	VALVE,EXHAUST (BRAKE)	1					
89	36360351050	HOSE (ELBOW)	1				517184	
	36360351130	HOSE (ELBOW)	1			517185		
90	36360351070	CLAMP	3				517184	
	36360351140	CLAMP	3			517185		
91	36360351080	CUSHION	2					
92	36360351030	GASKET	4					
93	36360351090	HOSE	1				517184	
	36360351120	HOSE	1			517185		
94	36360351100	CLAMP	1				517184	
	36360351140	CLAMP	1			517185		

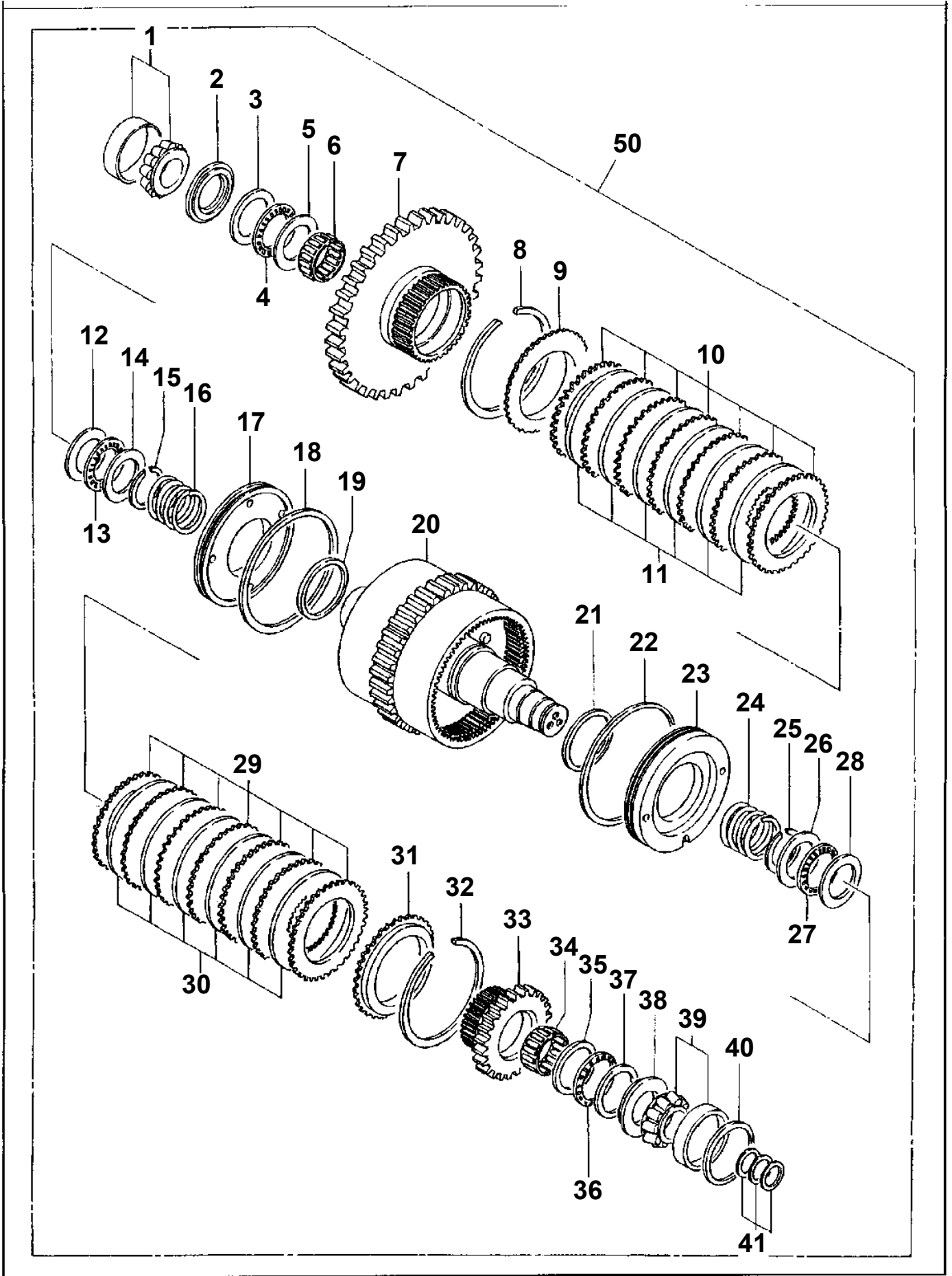
# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remark
63	36370165190	RACE,SEAL	1					
64	90131506030	BOLT,HEXAGON SOCKET	2		M6X30			
65	36370055310	BEARING,SPHERICAL	1				516700	
	80500006310	BEARING,BALL	1			516701		
66	59133070161	SHIM SET	1					
67	36370165210	PACKING	1					
68	36370165220	CARRIER	1					
69	90101510035	BOLT	6		M10X35			
70	36350025210	SEAL,OIL	1					
71	36370165230	FLANGE	1					
72	36370165240	O-RING	1					
73	59233150040	WASHER	1					
74	90302041601	WASHER,SPRING	1		16			
75	90101516045	BOLT	1		M16X45			
76	36370165250	BEARING,ROLLER	1					
77	36370165260	WASHER	1					
78	36350036940	WASHER,THRUST	1					
79	36350035760	BEARING,THRUST	1					
80	36350036930	WASHER,THRUST	1					
81	36350035830	BEARING,NEEDLE	1					
82	36370165270	GEAR,DRIVEN	1					
83	36350036930	WASHER,THRUST	1					
84	36350035760	BEARING,THRUST	1					
85	36350036940	WASHER,THRUST	1					
86	36370045300	RING,RETAINING	1					
87	36350036090	WASHER	1					
88	36370045290	SPRING	1					
89	36350035800	RING,RETAINING	1					
90	36370045310	PLATE (BACK)	1					
91	36370045450	PLATE,SINTER	5					
92	36370045280	PLATE (STEEL)	4					
93	36370165280	PISTON ASSY	1					
94	36350035720	RING,OIL SEAL	1					
95	59133510130	RING,OIL SEAL	1					
96	36370165290	SHAFT (CLUTCH)	1					
97	36370165300	BEARING,ROLLER	1					
98	59433510220	RING,OIL SEAL	3					
99	36370165311	HUB,SPLINE	1					
100	80602110450	RING,RITAINING	1		R45			
101	36370165320	O-RING	1					
102	36370165330	CARRIER,BEARING	1					
103	90101510030	BOLT	8		M10X30			
104	36370165340	SHIM SET	1					
105	36370165350	PACKING	1					
106	36370165360	HOUSING (CLUTCH)	1					
107	90101510030	BOLT	6		M10X30			
108	36370165370	SEAL,OIL	1					
109	80602110800	RING,RITAINING	1		R80			
110	80500006307	BEARING,BALL	1					
111	36370165380	RETAINER (BEARING)	1					
112	90302041001	WASHER,SPRING	1		10			
113	90191510050	BOLT	1		M10X50			
114	36370165390	GEAR,DRIVING (B)	1					
115	36370165400	HUB,SPLINE	1					
116	36370165410	RING,RETAINING	1					
117	80602110800	RING,RITAINING	1		R80			
118	80500006307	BEARING,BALL	1					
119	36370165380	RETAINER (BEARING)	1					
120	90302041001	WASHER,SPRING	1		10			
121	90101510050	BOLT	1		M10X50			
122	36370165420	GEAR,DRIVING (C)	1					
123	36370165430	HUB,SPLINE	1					
124	36370165410	RING,RETAINING	1					

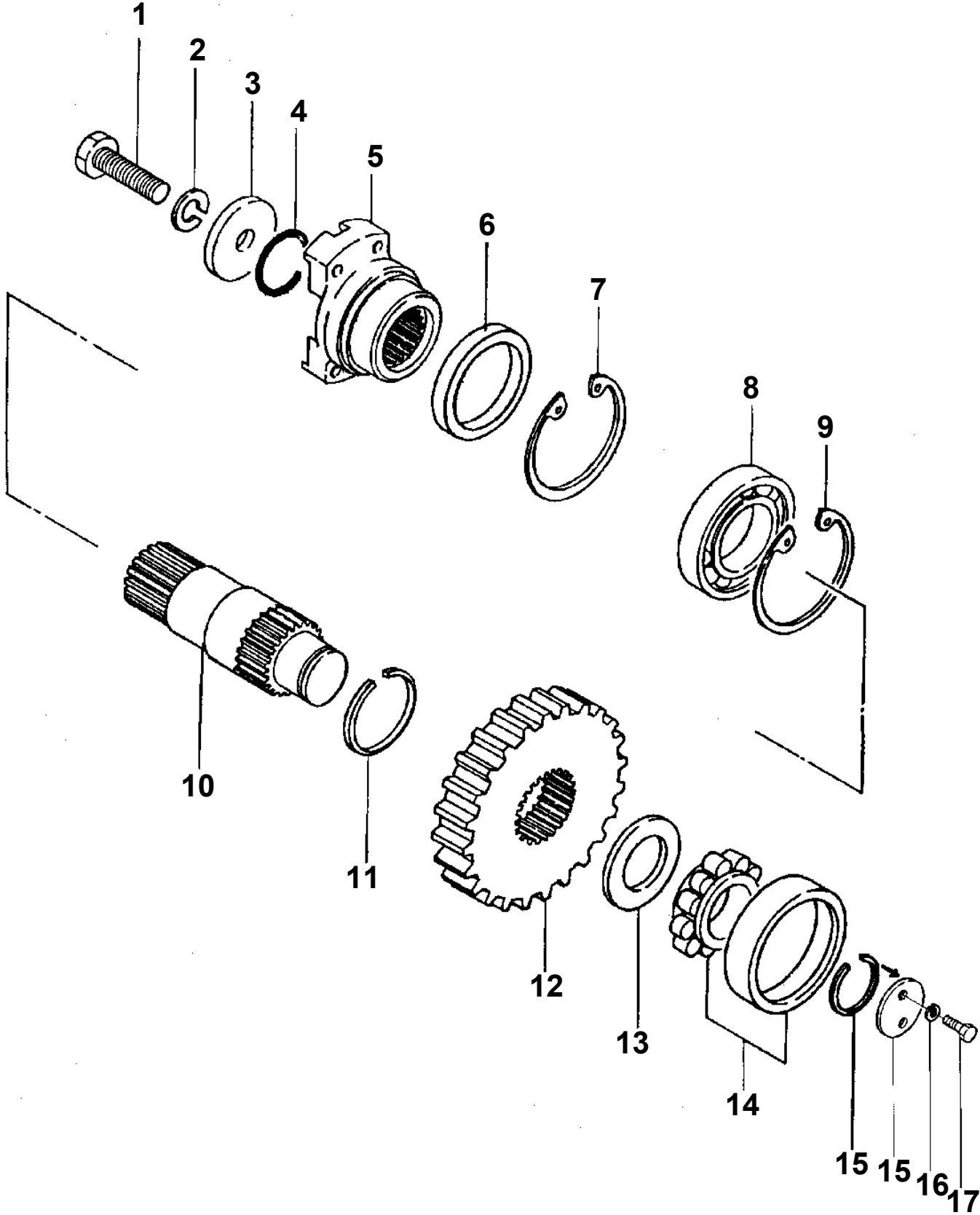
## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
67	36350205310	COVER	1				
68	90101510035	BOLT	6		M10X35		
69	36350205320	PACKING	1				
70	59233660090	PLUG	1				
71	36350205330	CASE (STRAINER)	1				
72	90131510035	BOLT,HEXAGON SOCKET	4		M10X35		
73	36350035320	PACKING	1				
74	59233085060	STRAINER	1				
75	90101510030	BOLT	4		M10X30		
76	59233085050	PACKING	1				
77	90101510085	BOLT	3		M10X85		
78	36350205340	PACKING	1				
79	90101510030	BOLT	1		M10X30		
80	90131510085	BOLT,HEXAGON SOCKET	4		M10X85		
81	90101510040	BOLT	1		M10X40		
82	36350205350	PACKING	1				
83	59433010330	BAND	1				
84	36350205360	GAUGE,OIL	1				
85	36350205370	COVER (OIL GAUGE)	1				
86	90101505020	BOLT	10		M5X20		
87	59433010301	PACKING	1				
88	36350035220	VALVE,SOLENOID	4				
89	90131505060	BOLT,HEXAGON SOCKET	16		M5X60		
90	59433015040	PACKING(FOR CLUTCH LOCK UP)	1				
91	90101510125	BOLT	3		M10X125		
92	90101510100	BOLT	10		M10X100		
93	36350205380	PACKING	1				
94	59433010330	BAND	1				
95	36350205390	PIPE ASSY	1				
96	36350205400	PIPE ASSY	1				
97	36350205410	PIPE ASSY	1				
100	59233070110	PLUG,MAGNET	1		M20X1.5		
101	59233070130	PACKING (COPPER)	1				
102	36350205420	WASHER	1				
103	36350206140	BUSH	1				

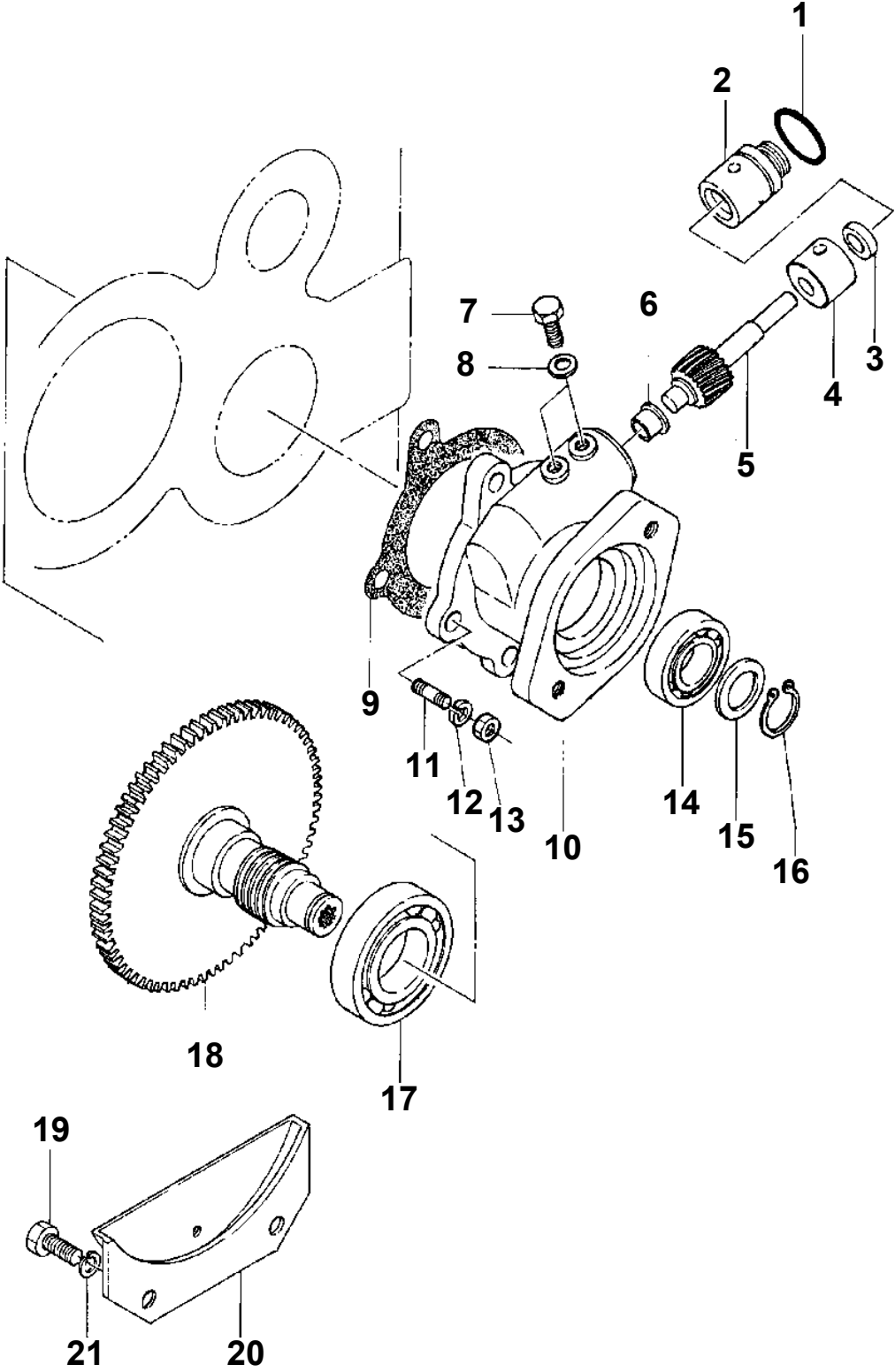
TR-250M-4-00105 3 BOOM + JIB,3M3D  
PR1440005-00 CLUTCH PACK, TRANSMISSION (F3&F1)



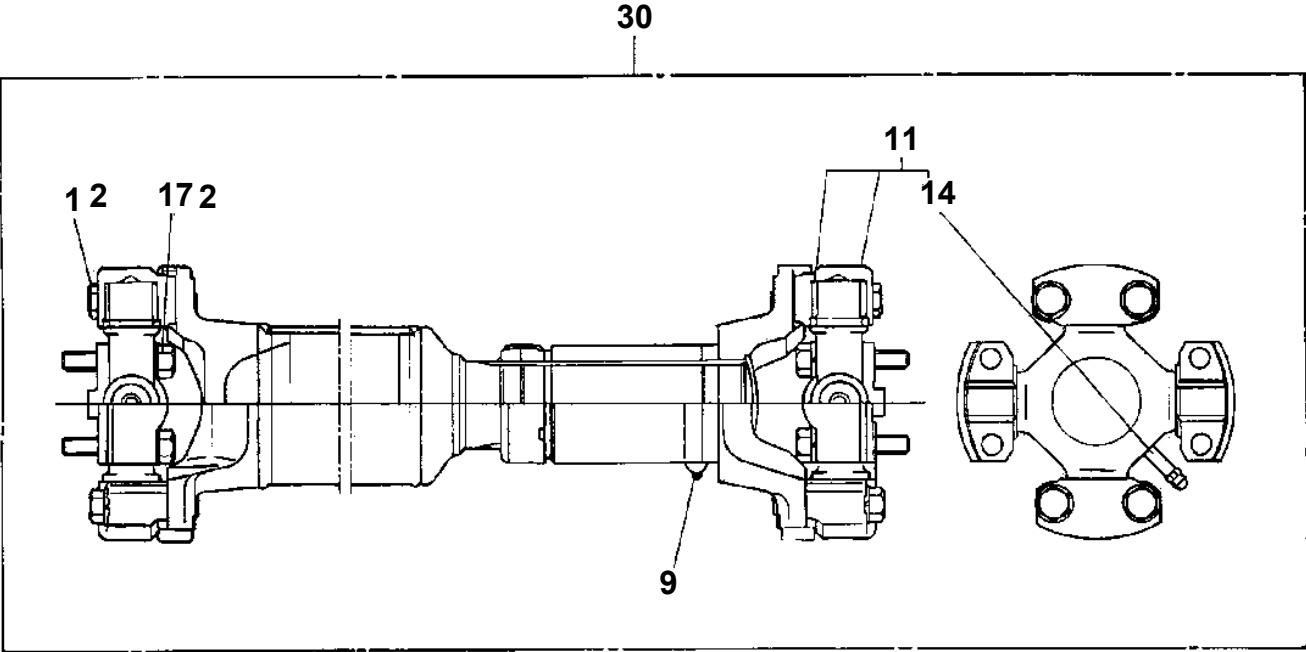
TR-250M-4-00105 3 BOOM + JIB,3M3D  
PR1490008-01 INPUT SHAFT,TRANSMISSION



**TR-250M-4-00105 3 BOOM + JIB,3M3D**  
**PR1520002-01 SPEEDOMETER, TRANSMISSION**



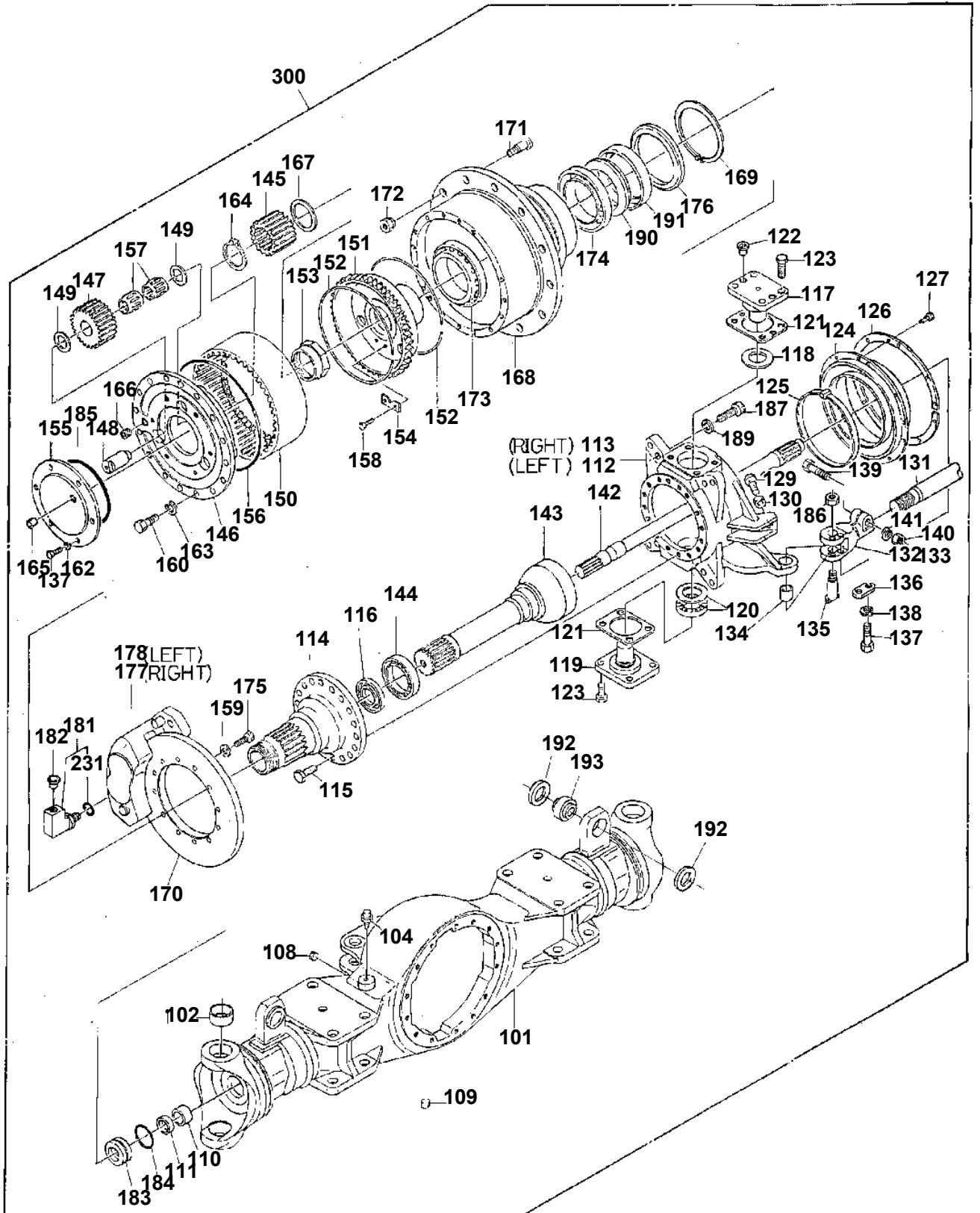
TR-250M-4-00105 3 BOOM + JIB,3M3D  
PR1600001-01 PROPELLER SHAFT, DRIVING



# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	36380675010	CASE ASSY (CARRIER)	1				
2	34680005170	NUT,RING	2				
3	59172010040	PIN	2				
4	34680005180	PLUG (THRUST)	1				
5	34680005190	BOLT (M24,THRUST)	1				
6	34680005220	NUT	1		M24		
7	36380675660	SHIM SET	1				
8	36380675050	CASE ASSY (DIFF.GEAR )	1				
9	59172010130	SPIDER	1				
10	36380675060	GEAR,PINION (SIDE)	4				
11	36380675070	WASHER,THRUST	4				
12	36380675080	GEAR,DIFFERENTIAL	2				
13	34680005160	WASHER,THRUST	2				
14	34680005320	BEARING,ROLLER	2				
15	36380675090	PINION & GEAR ASSY (DRIVE)	1				
17	34680005210	BOLT	16		M16X34		
18	36380675100	FLANGE (COMPANION)	1				516734
	36380675101	FLANGE (COMPANION)	1			516735	
19	36380675110	BEARING CAGE,PINION	1				
20	34680005080	PIECE,DISTANCE	1				
21	34680005090	COLLAR (FLANGE)	1				
22	36380675120	SUPPORT	1				
23	36380675130	SUPPORT	1				
24	34680005230	NUT	1		M30		
25	36380675140	PACKING	1				
26	34680005290	BEARING,ROLLER	1				
27	34680005330	BEARING,ROLLER	2				
28	90171112050	BOLT	10		M12X50		
29	90302041201	WASHER,SPRING	16		12		
30	80601110300	RING,RITAINING	1		S30		
31	34680005310	SEAL,OIL	1				
32	36380675150	BRACKET (CHAMBER)	1				
33	90171112030	BOLT	6		M12X30		
34	90171116055	BOLT	4		M16X55		
35	90171116045	BOLT	2		M16X45		
36	90302041601	WASHER,SPRING	6		16		
37	36380675160	BRAKE,PARKING	1				
38	36380105290	DRUM,CENTER BRAKE	1				516734
	36380105291	DRUM,CENTER BRAKE	1			516735	
39	36380215350	COVER	2				
101	36380675170	HOUSING (FRONT AXLE)	1				
102	59172030270	BUSH,KING PIN	4				
104	34680005390	BREATHER,AIR	1				
105	90103512030	BOLT	8		M12X30		
106	90103712040	BOLT	4		M12X40		
107	90302041201	WASHER,SPRING	12		12		
108	36380705280	PLUG	1				
109	59172081020	PLUG,MAGNET	1		PT3/4		
110	36381125030	BUSH (AXLE HOUSING)	2				
111	36380675670	SEAL,OIL	2				
112	36380675190	KNUCKLE (1,F/R,R/L)	1				
113	36380675200	KNUCKLE (2,F/L,R/R)	1				
114	36380675211	SPINDLE,KNUCKLE	2				
115	34680005680	BOLT	40				
116	36380675220	SEAL,OIL	2				
117	34680005560	PIN,KING	2				516603
	34680005561	PIN,KING	2			516604	
118	36380105370	WASHER,THRUST	2				
119	34680005660	PIN,KING	2				516603
	34680005661	PIN,KING	2			516604	
120	59172071080	BEARING,THRUST	2				
121	59172030280	SHIM SET	1				
122	34680005770	PLUG	4				

TR-250M-4-00105 3 BOOM + JIB,3M3D  
PR1620023-01 AXLE,DRIVING (REAR WITHOUT NON-SPIN)



# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
63	81408000160	PIPE,STEEL	1	M	12X1.4T		
64	37000705110	CLAMP ASSY	1				
65	80320030075	FITTING,ELBOW	1		KLE12-020N		
66	37000600120	CLAMP	3		WR45		
67	90101208014	BOLT	5		M8X14		
68	90302040801	WASHER,SPRING	6		8		
69	90201200800	NUT	5		M8		
70	37000525360	PLATE	1				
71	90101208025	BOLT	1		M8X25		
72	37000501290	PLATE	1				
73	82100002019	CLAMP	6		WR40		
74	34920600200	SUPPORT	1				
75	90101210025	BOLT	2		M10X25		
76	37000702210	CLAMP ASSY	1				
77	81408000160	PIPE,STEEL	1	M	12X1.4T		
78	82100002018	CLAMP	2		WR35		
85	80430470450	JOINT	1				
86	37000916770	JOINT	2				
87	91801300190	CLIP	2		D=16-19		
88	37002507960	HOSE	1				
89	80315050120	JOINT	1			516742	516778

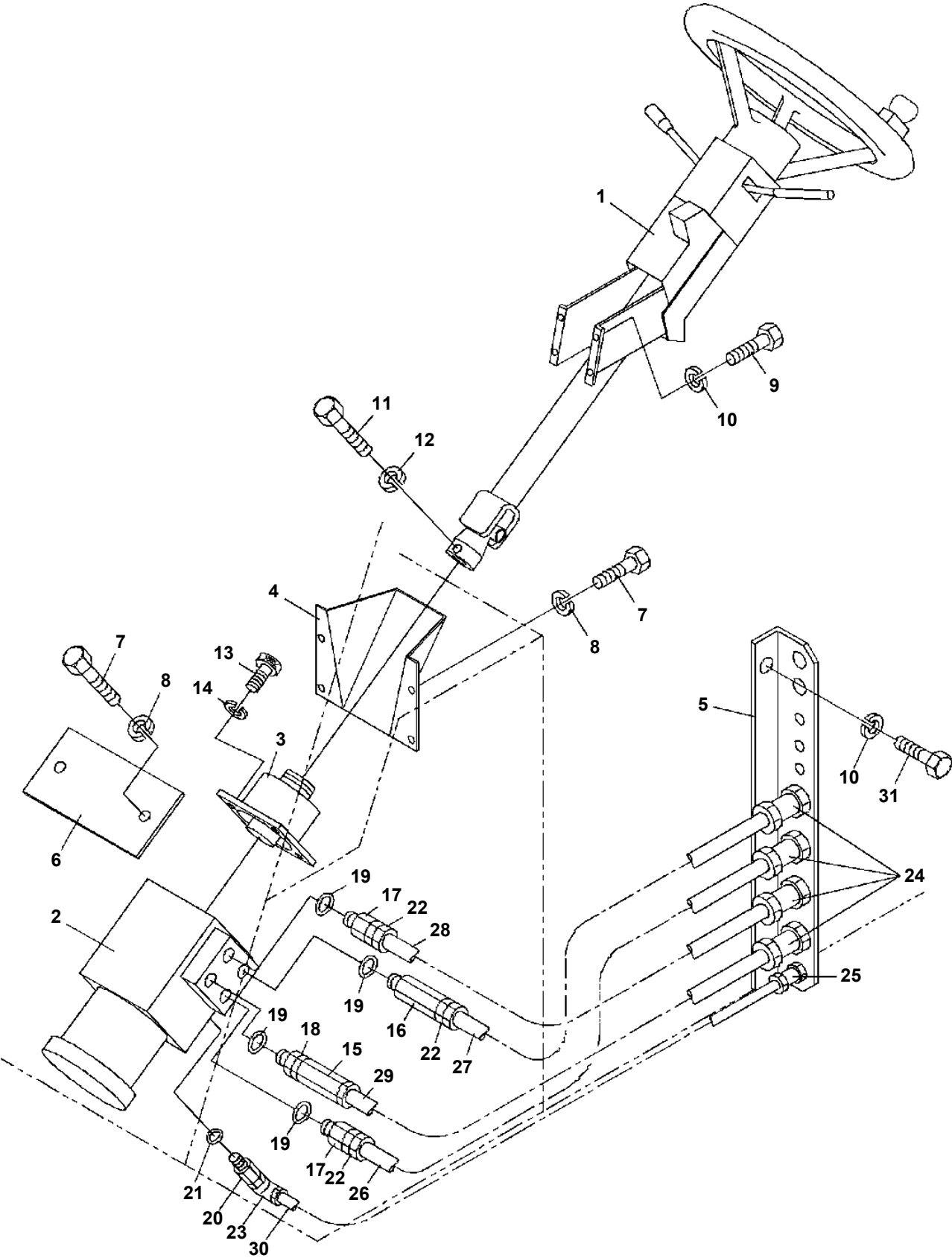
# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
1	36680798010	TACHOGRAPH ASSY	1				
2	36680798020	CHART SET (WITH KEY)	1				
11	36682555010	KEY SET (OPEN/CLOSE,NO.1,NO.2)	2				
30	36680790000	TACHOGRAPH (YAZAKI 24V)	1				

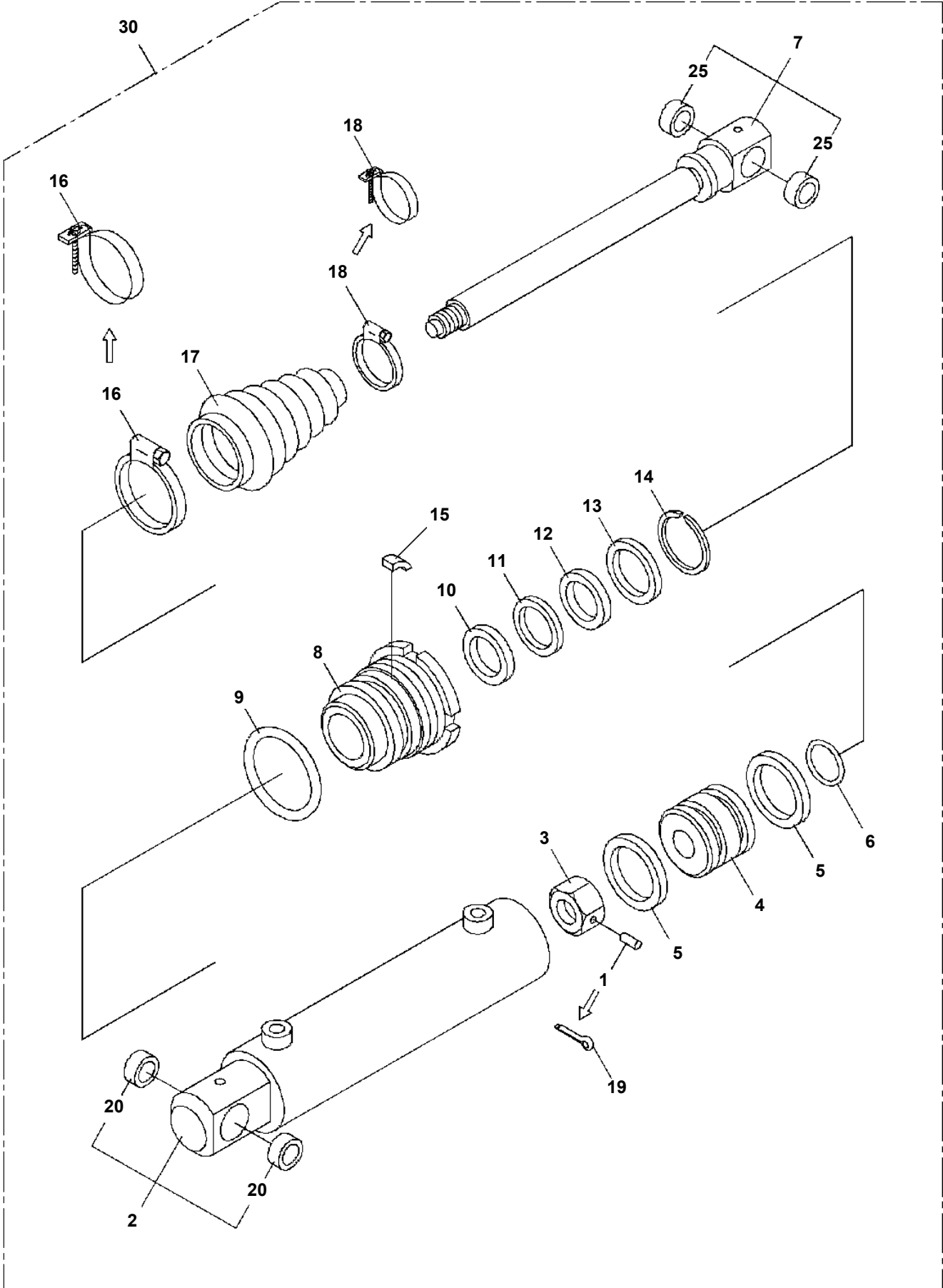
# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	37003900480	WHEEL,TIRE	1						

**TR-250M-4-00105 3 BOOM + JIB,3M3D  
PS1200042-00 PIPING,STEERING (CAB)**

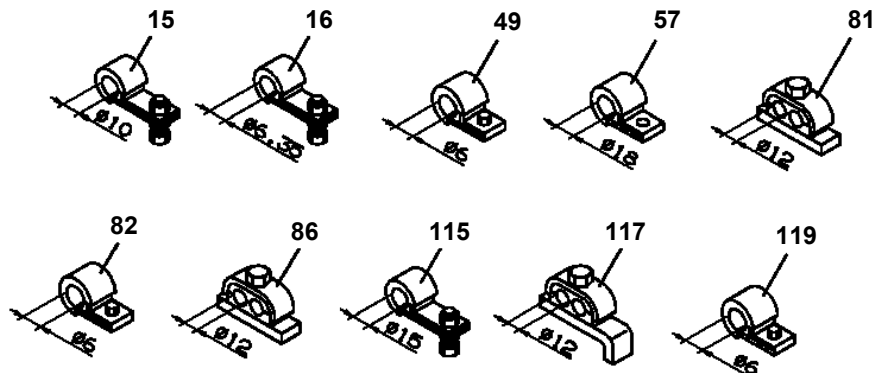
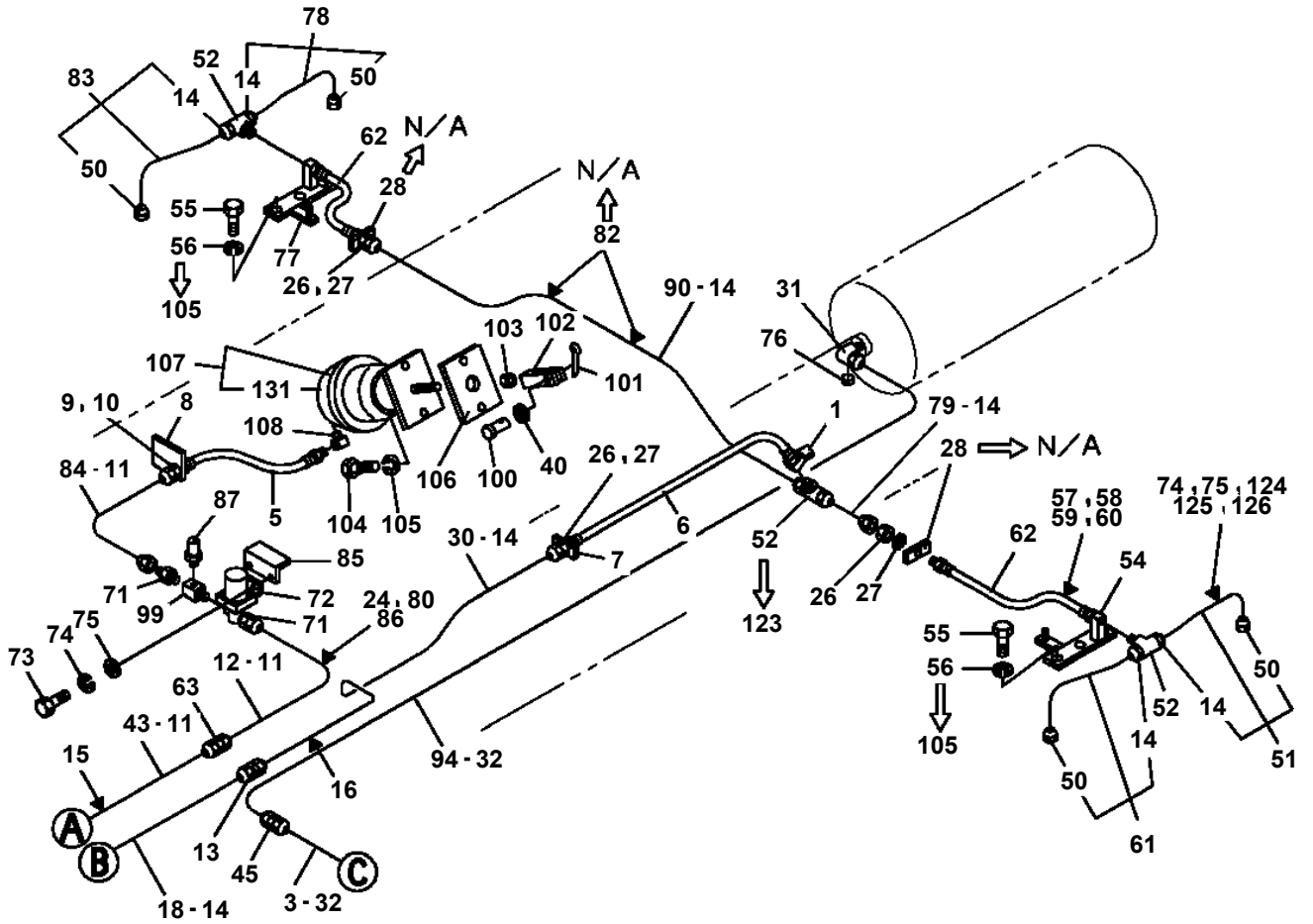


**TR-250M-4-00105 3 BOOM + JIB,3M3D  
PS1360007-01 CYLINDER,STEERING**



TR-250M-4-00105 3 BOOM + JIB,3M3D  
 PT1200034-05 PIPING,BRAKE (2)

**FRONT**



**TR-250M-4-00105 3 BOOM + JIB,3M3D**

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)
64	59459003000	FITTING,TEE	1		T,R3/8-M16-M16		
65	81401010001	PIPE,STEEL (DOUBLE LAYER)	1	M	10X0.7T		
66	36601100000	VALVE,REDUCING	1				
67	90101206020	BOLT	4		M6X20		
68	90302040601	WASHER,SPRING	5		6		
69	37000904230	FITTING,ELBOW	2		L,R1/4-M16		
70	37000903930	FITTING	3		S,R1/4-M16		
73	37000904430	FITTING,TEE	1		T,R1/4-M16-M16		
74	37000903350	JOINT	1		R3/8-3/8		
75	37000903940	FITTING	1		S,R3/8-M20		
76	37000908180	JOINT	2		R1/2-R3/8-R1/4-R1/8		
77	59181005000	SWITCH,PRESSURE (AIR)	1				
78	59451305000	VALVE,SAFETY (ASSY ONLY)	1				
79	90101208020	BOLT	7		M8X20		
80	90302040801	WASHER,SPRING	19		8		
81	36641580000	VALVE,SOLENOID	1				
82	90101204012	BOLT	2		M4X12		
83	90302040401	WASHER,SPRING	2		4		
84	56076813000	JOINT	1		T,PT1/2-PT3/8-PT1/4		
85	34920152000	DRIER,AIR	1				516623
	36870130000	DRIER,AIR	1			516624	
86	90101210025	BOLT	4		M10X25		
87	90303071001	WASHER,PLAIN	4		10		
88	90302041001	WASHER,SPRING	4		10		
89	37000904020	FITTING	1		S,M14-M14		
90	37000707820	CLAMP ASSY	1				
91	37000534120	PLATE	1				
92	37002421990	HOSE,AIR	2		L=375		
93	90211201600	NUT	3		M16		
94	37000534130	PLATE	1				
95	37002422050	HOSE,AIR	1		L=375		
96	37000910040	JOINT,BUSHING	1				
97	37002422000	HOSE,AIR	1		L=450		
98	37000913720	JOINT	1				
99	80430450450	JOINT	2		YL502		
100	81401010001	PIPE,STEEL (DOUBLE LAYER)	2	M	10X0.7T		
101	37002422060	HOSE	1		L=530		
102	34920620310	SUPPORT	1				
103	81401063501	PIPE,STEEL (DOUBLE LAYER)	2	M	6.35X0.7T		
104	81401010001	PIPE,STEEL (DOUBLE LAYER)	1	M	10X0.7T		
105	90101208014	BOLT	12		M8X14		
106	90303070801	WASHER,PLAIN	13		8		
107	81401010001	PIPE,STEEL (DOUBLE LAYER)	2	M	10X0.7T		
108	81401010001	PIPE,STEEL (DOUBLE LAYER)	2	M	10X0.7T		
109	37000903420	FITTING	2		S,R3/8-M16		
110	37000905420	JOINT	1				
111	80316040060	PLUG	1		NTN PGDPT3/8		
112	37000701900	CLAMP ASSY	1				
113	37000702270	CLAMP ASSY	1				
114	37000702340	CLAMP ASSY	3				
115	37000702350	CLAMP ASSY	1				
116	81408000160	PIPE,STEEL	1	M	12X1.4T		
117	90201200600	NUT	1		M6		
118	90101206014	BOLT	1		M6X14		
119	82100002039	CLAMP	3				
120	59451306000	COCK,DRAIN	4				516472
	36870110000	PLUG	4			516473	
121	37000709200	CLAMP ASSY	1				
122	80316050080	PLUG	5		NTN/PGCPT1/2		
123	37000904040	FITTING	1		S,M20-M20		
124	37000903910	FITTING	2		S,R1/8-M12		
125	90304111201	WASHER,TOOTH	5		12		
126	90304111401	WASHER,TOOTH	1		14		

## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
2	36600945010	SEAT,SPRING	1					
3	36600945020	SPRING	1					
4	36600945030	PLATE	1					
5	36600945040	DIAPHRAGM	1					
8	36600945050	PACKING	1					
9	36600945060	BOLT (ADJUSTING)	1				518953	
	36600955010	BOLT (ADJUSTING)	1			518954		
10	90202200800	NUT	1		M8			
11	36600945070	WASHER (DIAPHRAGM)	1					
12	36600945080	NUT,CASTLE	1		M6			
13	80136012015	PIN,SPLIT	1		1.2X15			
14	36600945090	SCREW	6				518953	
	80192434016	SCREW,MACHINE	6		M4X16	518954		
15	90302040401	WASHER,SPRING	6		4		518953	
16	36600945100	O-RING	1					
17	36600945110	CAP	1					
18	36600945120	PACKING	1					
20	36600955020	VALVE KIT (REPAIR KIT)	1			518954		
50	36601100000	VALVE,REDUCING	1					

# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Page
1	34920157510	FILTER (REPAIR KIT)	1						
29	34920157520	HEATER (24V 50W)	1						
33	34920157530	THERMOSTAT	1						
34	34920157540	BOOT (HEATER)	1						
50	34920152000	DRIER,AIR	1						

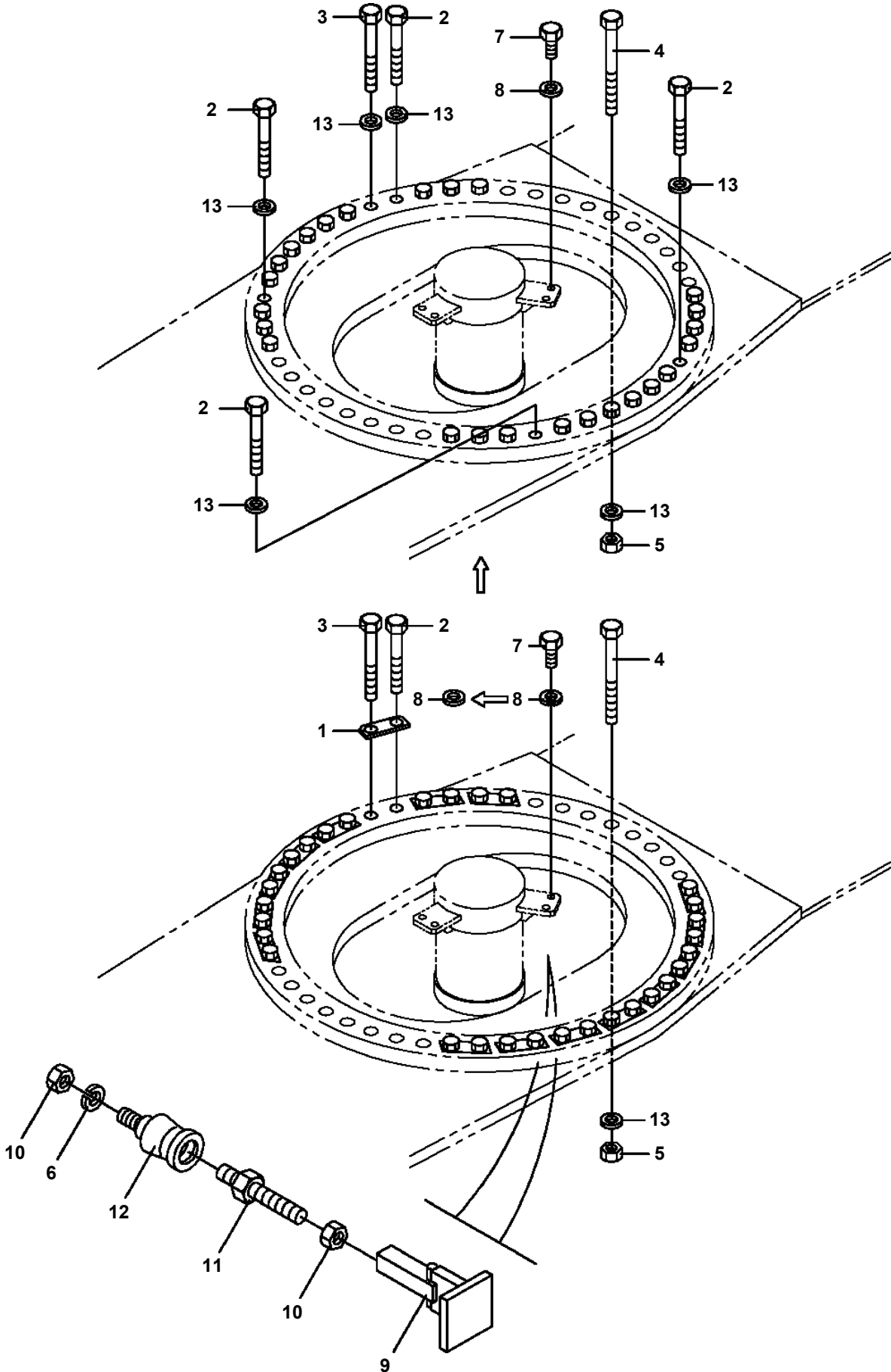
**TR-250M-4-00105 3 BOOM + JIB,3M3D**

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
2	37000520710	PLATE	8					
3	36060940000	CYLINDER,SPRING LOCK	2					
4	34770003000	CUSHION	4				517927	
5	34790102000	SUPPORT	4				517927	
	34790102001	SUPPORT	4			517928		
6	36410080000	SPRING ASSY (LEAF)	4				517364	
	36410080001	SPRING ASSY (LEAF)	4			517365	517927	
	36410080002	SPRING ASSY (LEAF)	4			517928		
7	37001503160	BOLT	4				517927	
	37001500300	BOLT	4		M24	517928		
8	37001600190	NUT	16		M24			
9	37000530610	PLATE	4				517927	
10	37001503450	BOLT	12		M24X380		517927	
	37001504720	BOLT	12		M24X390	517928		
11	37000120740	PIN	4					
12	37000520730	PLATE	8					
13	80136380071	PIN,SPLIT	8		8X71			
14	36060950000	CYLINDER,SPRING LOCK	2					
15	80530000064	BEARING,SPHERICAL	4				516399	
16	37000120710	PIN	4					
17	59160526000	PLATE	8					
18	59152201000	STOPPER	8				516399	
19	37000505940	PLATE	8				517927	
	90303502401	WASHER,PLAIN	16		24	517928		
20	59160551001	BOLT	8		M16X38			
21	59260500010	WIRE	4					
22	59160541000	PLATE	4					
23	37001501070	BOLT	4		M20X155			
24	37000300550	SPACER	4		L=91			
25	90236202009	NUT,CASTLE	4		M20			
26	80136340035	PIN,SPLIT	4		4X35			
27	90303072001	WASHER,PLAIN	4		20			
28	59160536000	SPACER	8					
29	37000112020	PIN	4					
30	59160552001	BOLT	4		M12X85			
31	90210201200	NUT	4		M12			
32	90302041201	WASHER,SPRING	4		12			
41	34790101900	SUPPORT (IP)	2					
	34790101100	SUPPORT	2					
42	34790102200	SUPPORT (IP)	2					
	34790101200	SUPPORT	2					
43	34790102400	SUPPORT (IP)	4					
	34790101300	SUPPORT	4					
44	34790101400	SUPPORT	2					
	34790102600	SUPPORT (IP)	2					
46	34790101600	SUPPORT	1					
	34790102800	SUPPORT (IP)	1					
47	34790102900	SUPPORT (IP)	1					
	34790101700	SUPPORT	1					
51	36410085010	SPRING (LEAF NO.1)	4				517364	
	36410085011	SPRING (LEAF NO.1)	4			517365	517927	
	36410085012	SPRING (LEAF NO.1)	4			517928		
52	36410085020	SPRING (LEAF NO.2)	4				517364	
	36410085021	SPRING (LEAF NO.2)	4			517365	517927	
	36410085022	SPRING (LEAF NO.2)	4			517928		
53	36410085030	SPRING (LEAF NO.3)	4				517364	
	36410085031	SPRING (LEAF NO.3)	4			517365	517927	
	36410085032	SPRING (LEAF NO.3)	4			517928		
54	36410085040	BOLT	4		L=115		517395	
	36410085041	BOLT	4		L=110	517396	517927	
	36410025050	BOLT (CENTER)	4			517928		
55	36410025060	NUT (CENTER BOLT)	4					
56	36410025070	BUSH	4					

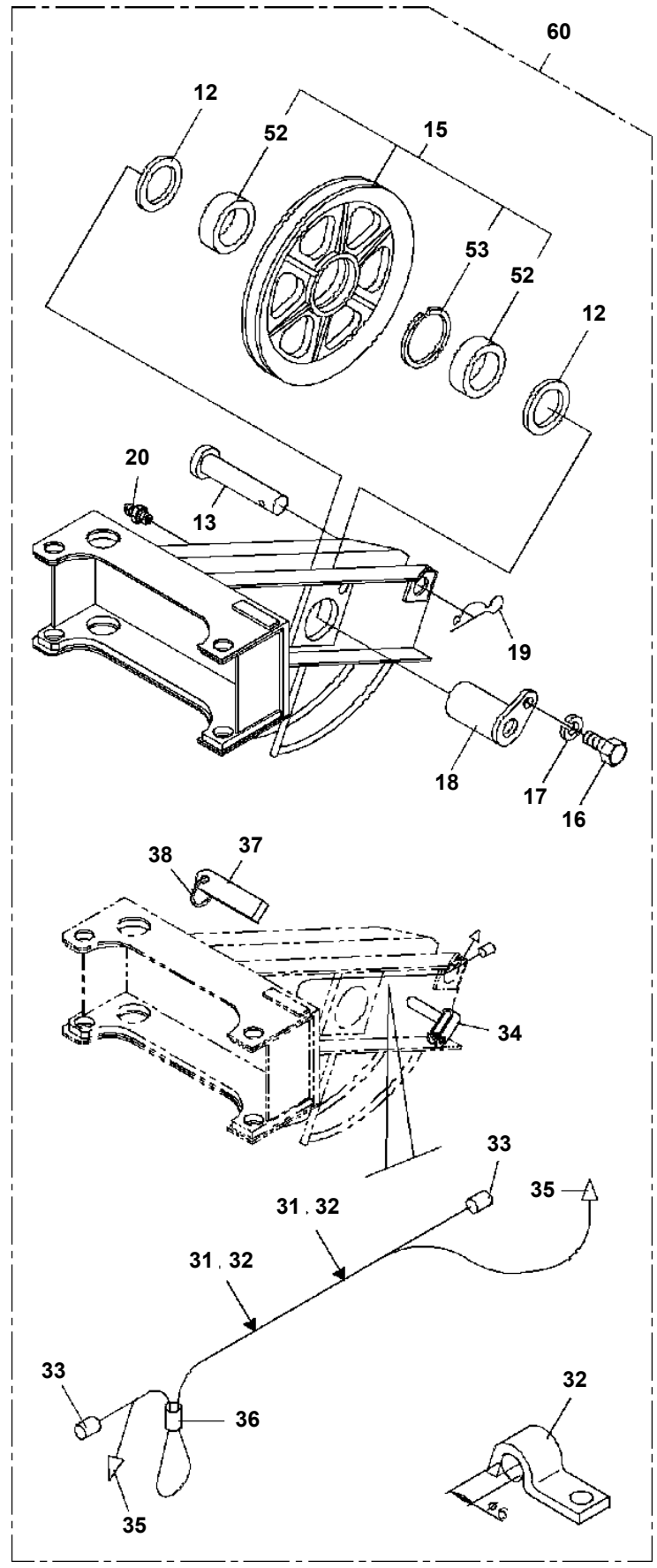
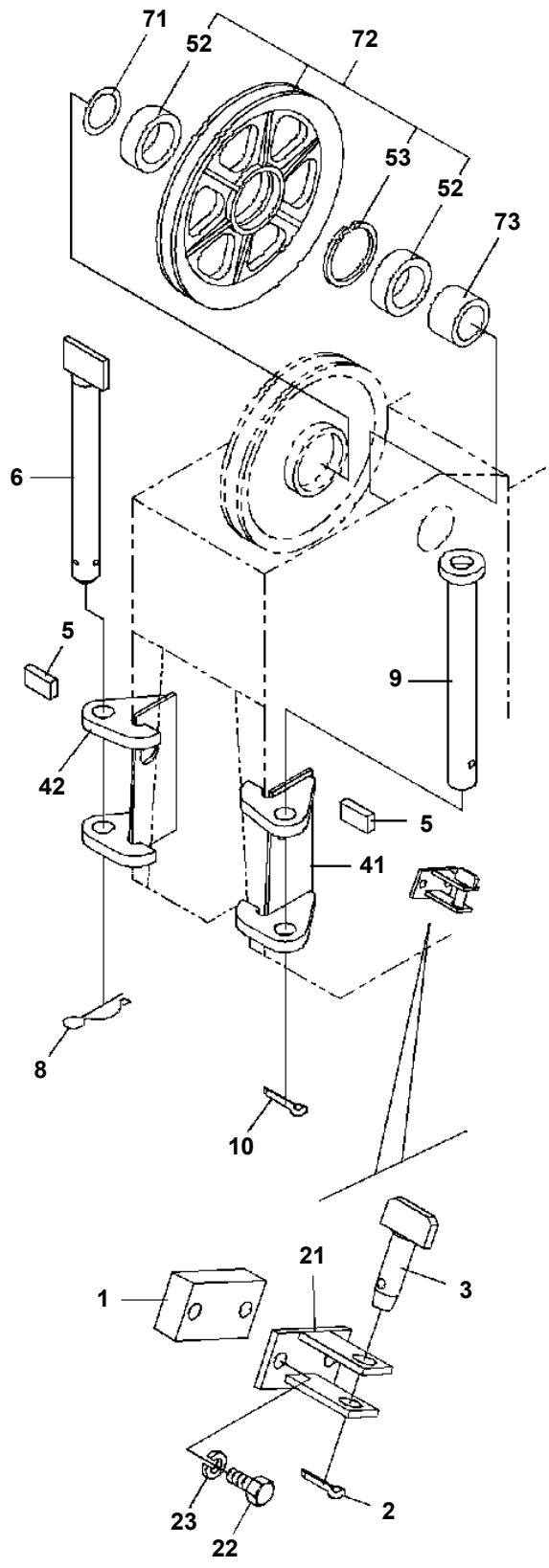
# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	34690761100	SUPPORT	1						
2	34690761200	SUPPORT	1						
3	34690761300	STEP	1						
4	37000532440	SUPPORT	1				516998		
	34690765750	SUPPORT	1			516999			
5	90101210025	BOLT	4		M10X25		517184		
	90101210025	BOLT	24		M10X25				
	90101210025	BOLT	16		M10X25	516999			
6	90302041001	WASHER,SPRING	12		10				
	90302041001	WASHER,SPRING	71		10		516998		
	90302041001	WASHER,SPRING	4		10		517184		
	90302041001	WASHER,SPRING	73		10	516999			
7	90303071001	WASHER,PLAIN	8		10		517184		
	90303071001	WASHER,PLAIN	43		10		516998		
	90303071001	WASHER,PLAIN	24		10				
	90303071001	WASHER,PLAIN	67		10	516999			
8	90201201000	NUT	12		M10		516998		
	90201201000	NUT	12		M10				
	90201201000	NUT	4		M10		517184		
	90201201000	NUT	16		M10	516999			
9	34690761500	SUPPORT	1						
10	59424509000	SUPPORT	4						
11	34690761600	SUPPORT	2				517184		
	34690761600	SUPPORT	2						
12	90101210020	BOLT	24		M10X20				
14	37000532450	SUPPORT	2				516998		
	34690765800	SUPPORT	2			516999			
15	37000532470	SUPPORT	3				516998		
	34690765850	SUPPORT	3			516999			
16	34690762100	FENDER	4						
17	34690762200	COVER	1						
18	34690133800	FENDER	2						
19	34690768031	FENDER ASSY	2						
20	90101210018	BOLT	35		M10X18		516998		
	90101210018	BOLT	33		M10X18	516999			
21	34690762501	COVER	1						
22	34690765700	COVER	1						
23	90101208016	BOLT	40		M8X16				
24	90302040801	WASHER,SPRING	5		8				
	90302040801	WASHER,SPRING	52		8		516998		
	90302040801	WASHER,SPRING	62		8	516999			
25	90303070801	WASHER,PLAIN	4		8				
	90303070801	WASHER,PLAIN	64		8		516998		
	90303070801	WASHER,PLAIN	71		8	516999			
26	34690762700	SUPPORT	1						
27	34690765600	COVER	1						
28	34690762900	SUPPORT	1						
29	34690763002	FENDER	1			517185			
30	34690763100	FENDER	2						
31	34690763200	SUPPORT	1						
32	34690763300	SUPPORT	1						
33	34690763400	SUPPORT	1						
34	34690763500	SUPPORT	1						
35	37000508030	PLATE	2						
36	34690763601	SUPPORT	4						
37	34690763701	SUPPORT	4						
40	34690764000	SUPPORT	1						
41	59424530000	HANDLE	2						
42	80172305012	SCREW,MACHINE	8		M5X12				
43	90201200500	NUT	8		M5				
44	90302040501	WASHER,SPRING	8		5				
45	34690764100	SUPPORT	2						
46	34690768020	BUMPER ASSY	1						

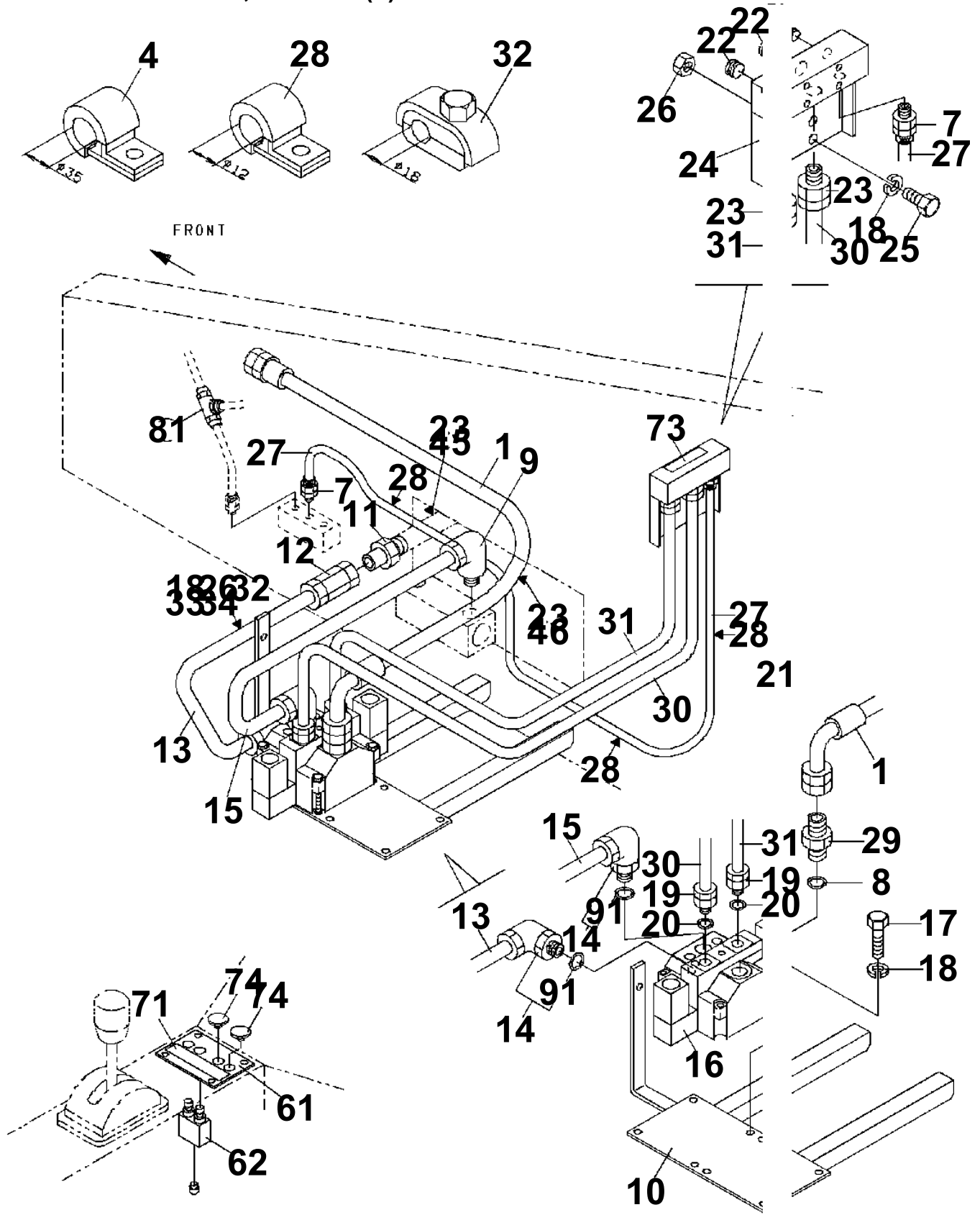
TR-250M-4-00105 3 BOOM + JIB,3M3D  
PX1160011-02 ATTACHMENT PARTS, SWING BEARING



**TR-250M-4-00105 3 BOOM + JIB,3M3D  
 PY1030040-00 SINGLE TOP (WITHOUT JIB)**



TR-250M-4-00105 3 BOOM + JIB,3M3D  
 PY1210018-00 PIPING,OUTLET (1)



本イラスト中の○印部品は、仕様によっては使用されていない場合があります○

The parts marked by ○ may not be used depending on machine specifications.

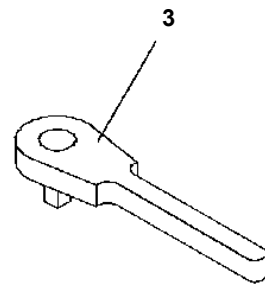
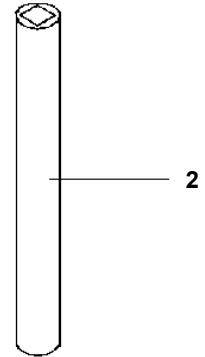
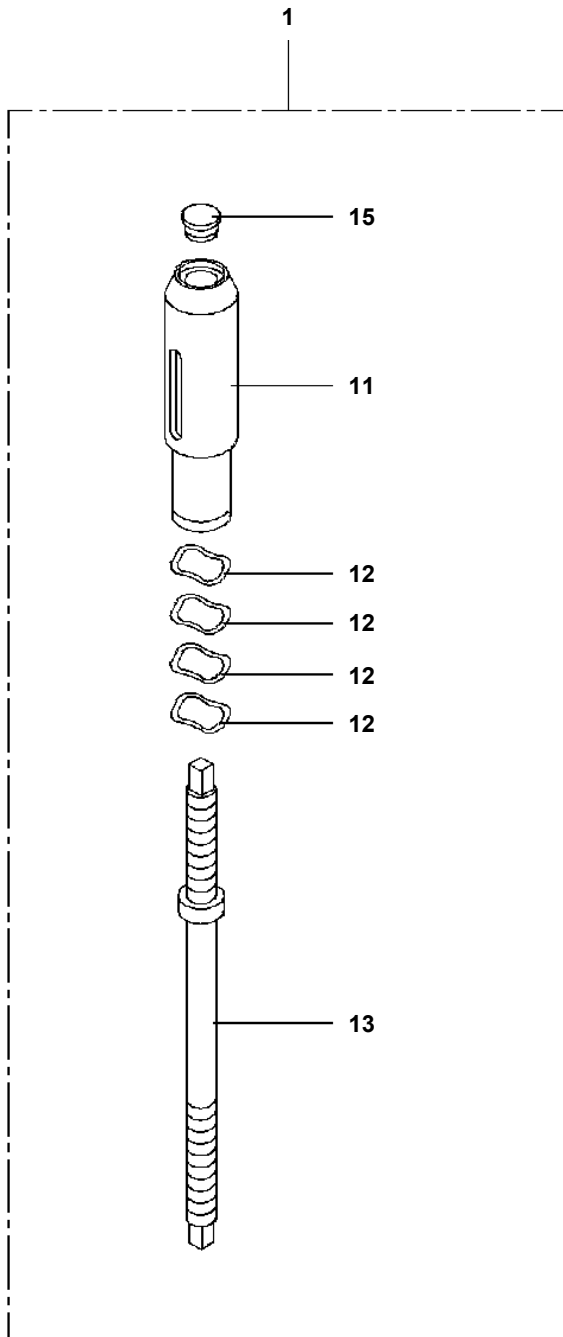
# TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks	Pages
1	90101514035	BOLT	4		M14X35				
2	19491002000	PLATE (LOCK)	2						
3	19491003000	PLATE	1						
4	19491004000	PLATE	2						
5	37000304410	SPACER	2						
6	19491006000	PIN	1		L=513				

## TR-250M-4-00105 3 BOOM + JIB,3M3D

Pos No.	Parts No	Parts Name	Qty	Unit	Technical Data	Serial No (Start)	Serial No (End)	Remarks
1	36320175010	EVAPORATOR ASSY	1					
2	36320175020	CASE ASSY (UNIT)	1					
3	36320175030	CASE ASSY (UNIT)	1					
4	36320175040	MOTOR ASSY	1					
5	36320175050	FAN,BLOWER	1					
6	36320175060	FAN,BLOWER	1					
7	36320175070	WASHER	2					
10	36320195570	NUT	2					
11	36320175080	VALVE (EXPANSION)	1					
12	36320175090	HOLDER (REMOTE VALVE)	1					
13	36320175100	RESISTOR	1					
14	36320175110	THERMISTOR	1					
15	36320195980	HOLDER (THERMISTOR)	1					
26	36320175120	GROMET	1					
29	36320175130	GRILLE ASSY,AIR OUTLET	1					
30	36320175140	WIRE (AIRCONDITIONE)	1					
33	36320175150	CLAMP	2					
100	36320170001	EVAPORATOR ASSY	1					

**TR-250M-4-00105 3 BOOM + JIB,3M3D  
PY1830003-00 PIN INSTALLATION**



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