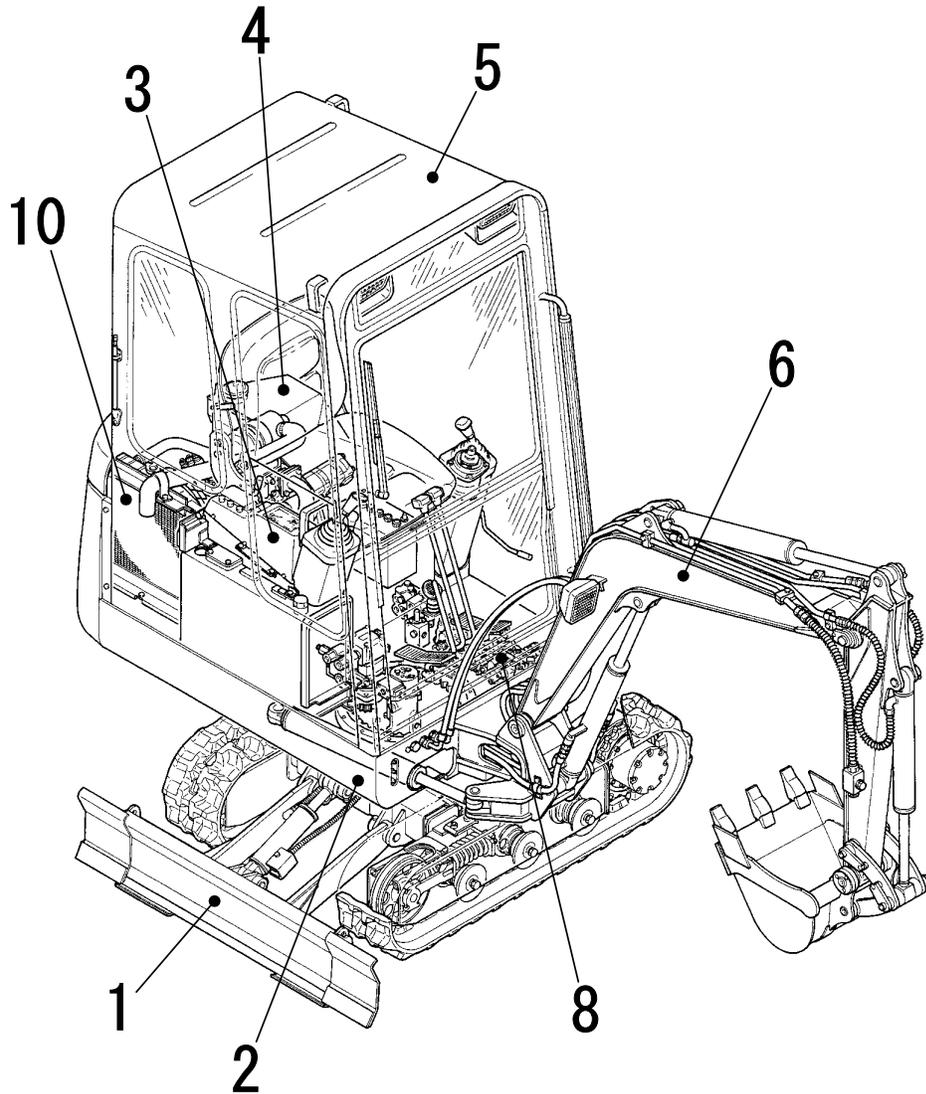


# TB015

Book No. PC3-101Z6  
Serial No. 1153001-



Product: Takeuchi TB015 Mini Compact Excavator Workshop Part Manual(Book No.PC3-101Z6)

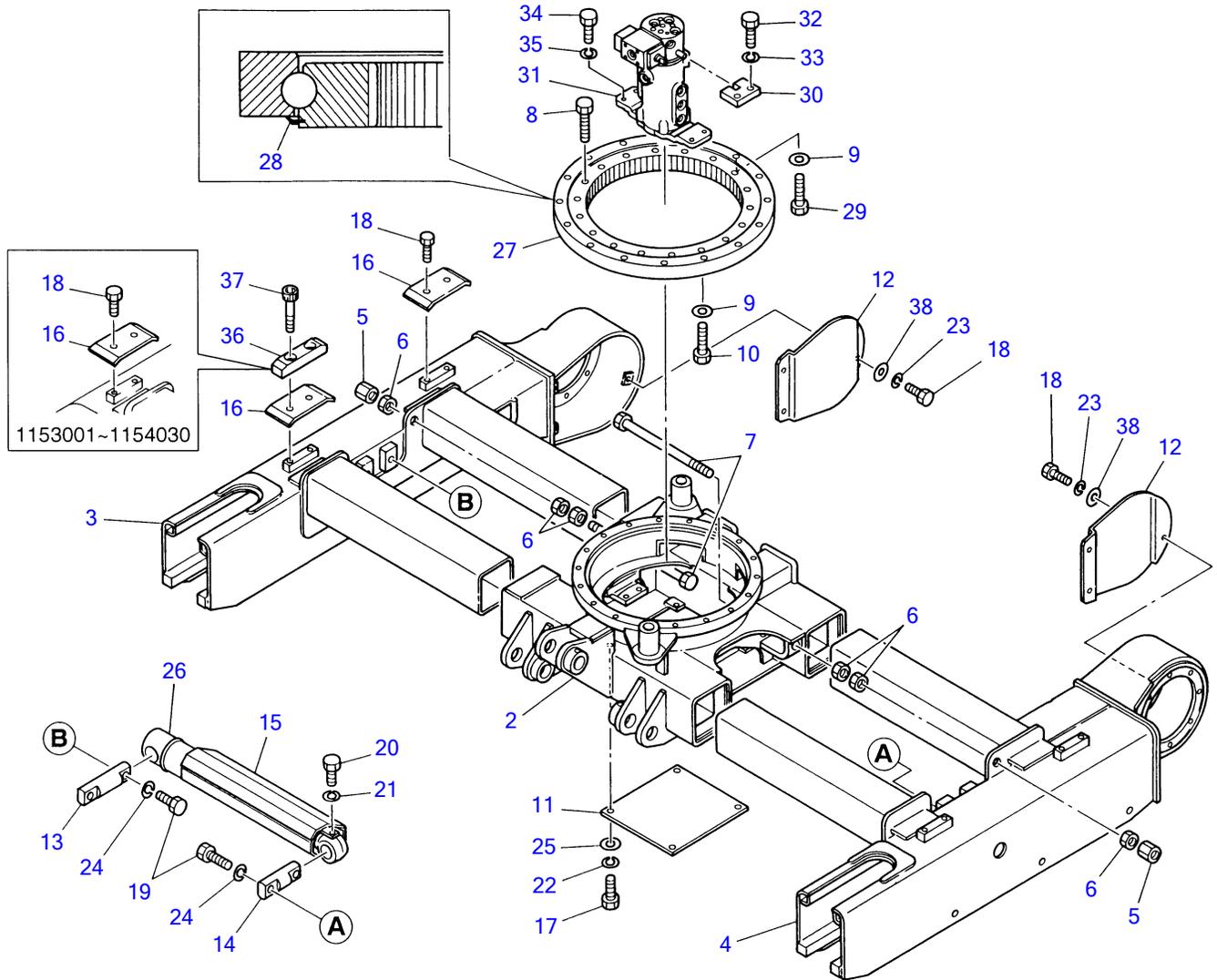
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Item	Part number	Description	INDEX			
			Q'ty	Chan.	Serial No.	Remarks
1		UNDERCARRIAGE				
2		TURNTABLE & CONTROL LEVER				
3		ENGINE & ELECTRICAL SYSTEM				
4		HYDRAULIC PIPNG & TANK				
5		COVER & CAB				
6		HOE ATTACHMENT				
7		DECAL & TOOL				
8		HYDRAULIC DEVICE				
10		ENGINE (3TNA72L-UTBZ)				
		2006.6.15				

TB015 Book No.PC3-101Z6 S/N1153001-1158122  
LOWER FRAME

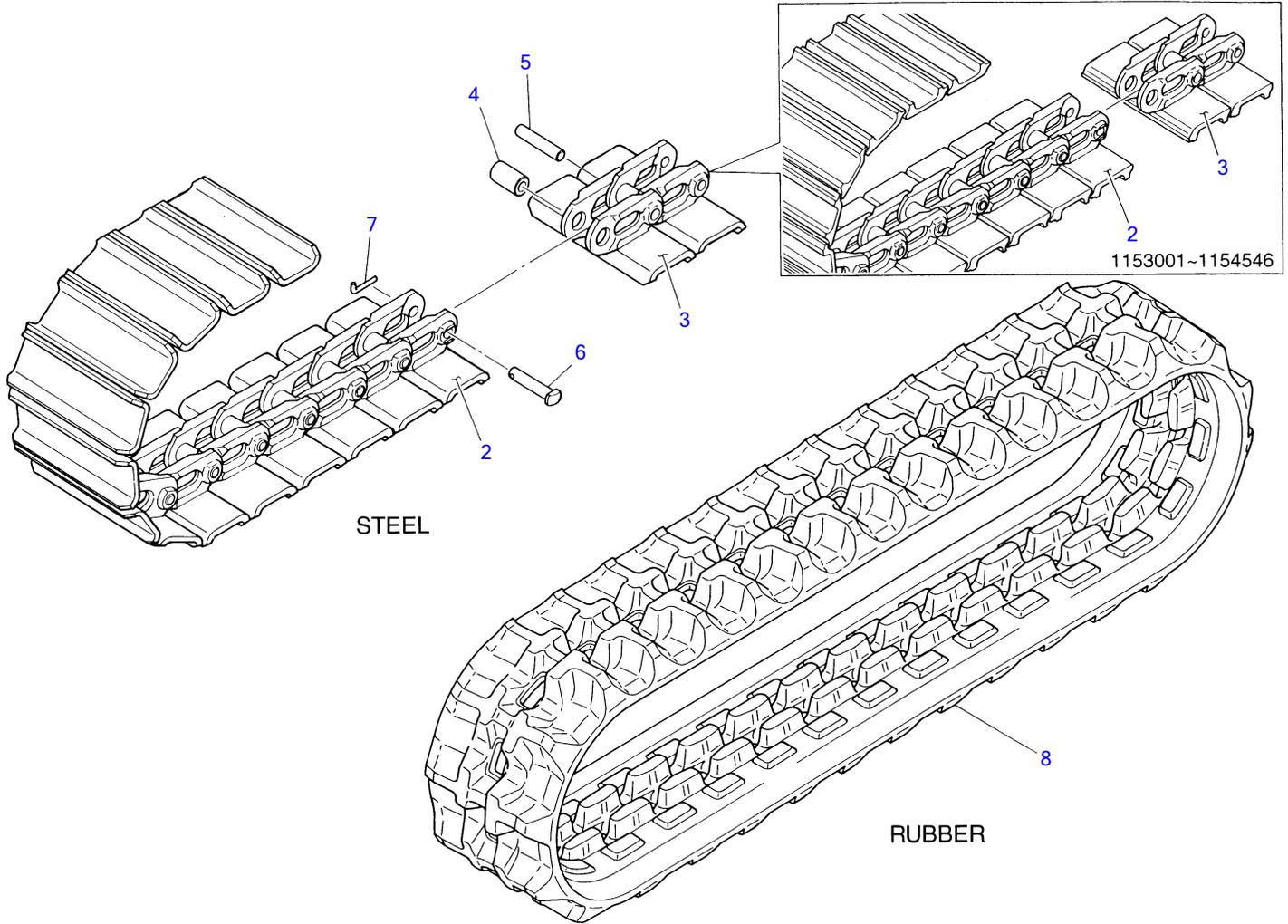


C3-01a-1-D

LOWER FRAME

Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	X *****	FRAME ASSY, lower	1			with slewing lock
	X *****	FRAME ASSY, lower	1			without slewing lock
2	X *****	· BODY	1			with slewing lock
	X *****	· BODY	1			without slewing lock
3	X *****	· FRAME (R.H.)	1			
4	X *****	· FRAME (L.H.)	1			
5	1134821620	· NUT	2			
6	1130140016	· NUT	6			
7	0421013600	· BOLT	2			
8	1101051250	BOLT	18			
9	1141540012	WASHER	16			
10	1101051275	BOLT	15			
11	0331010400	COVER	1			
12	0421010900	COVER	2			
13	0331010600	PIN	1			
14	0331010700	PIN	1			
15	0331010800	COVER	1			
16	0421013800	SLIDE	4			
17	1100040816	BOLT	4			
18	1100041020	BOLT	14		1153001~1154030	
	1100041020	BOLT	10		1154031~	
19	1101041440	BOLT	4			
20	1100040616	BOLT	1			
21	1140020006	WASHER, spring	1			
22	1140020008	WASHER, spring	4			
23	1140020010	WASHER, spring	6			
24	1140020014	WASHER, spring	4			
25	1141110008	WASHER	4			
26	1900059300	CYLINDER, spanner	1			
27	1913003950	BEARING	1			
28	1913003959	· SEAL	1			
29	0422011100	BOLT	1			
30	0422110100	STOPPER	1			
31	1904007100	JOINT, swivel	1			
32	1101041235	BOLT	2			
33	1140020012	WASHER, spring	2			
34	1100040820	BOLT	4			
35	1140020008	WASHER, spring	4			
36	0331011200	GUIDE	2		1154031~	
37	1110041030	SCREW, cap	4		1154031~	
38	1141110010	WASHER	6			

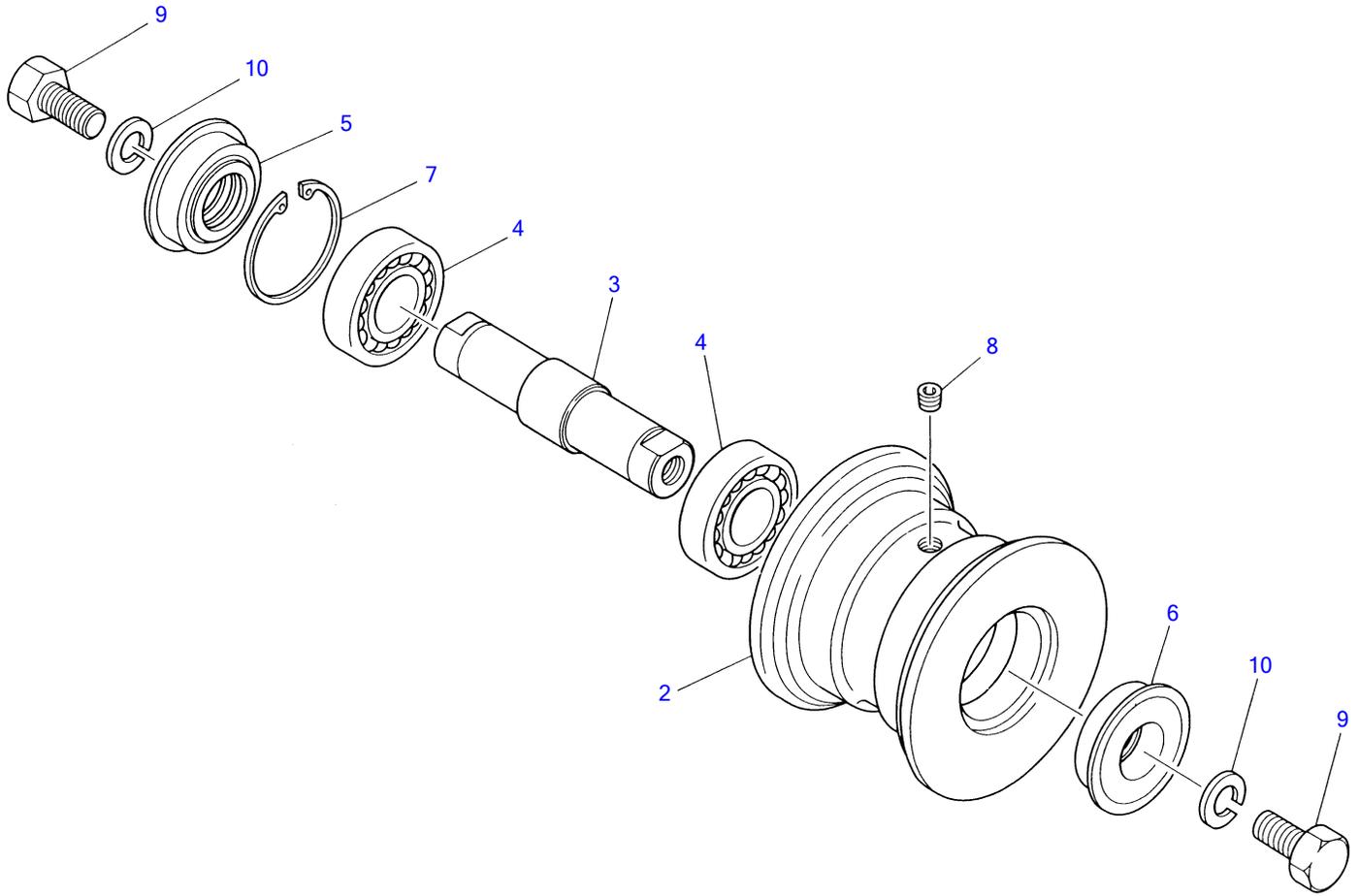
TB015 Book No.PC3-101Z6 S/N1153001-1158122  
CRAWLER BELT



C3-02a-2-D

**CRAWLER BELT**

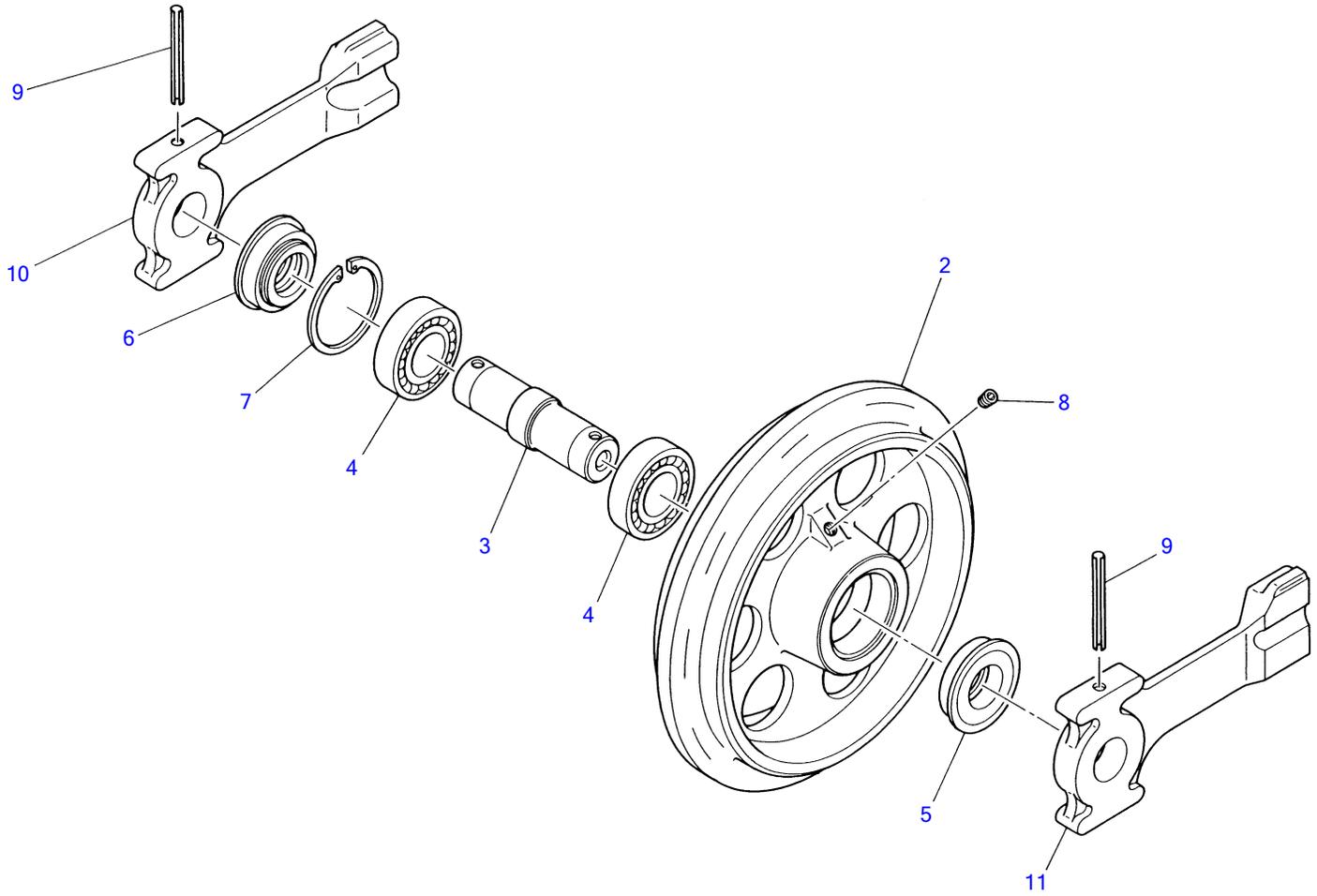
Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	<b>1914050000</b>	BELT ASSY, crawler	2		1153001~1154546	steel
	<b>1914050300</b>	BELT ASSY, crawler	2	(H)	1154547~	steel
2	<b>1914050014</b>	▪ PLATE ASSY, master	1		1153001~1154546	
	<b>1914050214</b>	▪ PLATE ASSY, master	1		1154547~	
3	<b>1914050013</b>	▪ PLATE ASSY	31		1153001~1154546	
	<b>1914050213</b>	▪ PLATE ASSY	31		1154547~	
4	<b>1914050005</b>	▪ BUSHING	32			
5	<b>1914050006</b>	▪ PIN, track	31			
6	<b>1914050007</b>	▪ PIN, master	1			
7	<b>1914050008</b>	▪ PIN, coter	1			
8	<b>1914049100</b>	BELT, crawler	2		1153001~1154135	rubber
	<b>1914049200</b>	BELT, crawler	2	(H)	1154136~1155628	rubber
	<b>1914049300</b>	BELT, crawler	2	(H)	1155629~	rubber
	<b>1914049800</b>	BELT, crawler	2	(H)		rubber, short pitch



C3-04a-0-D

**TRACK ROLLER**

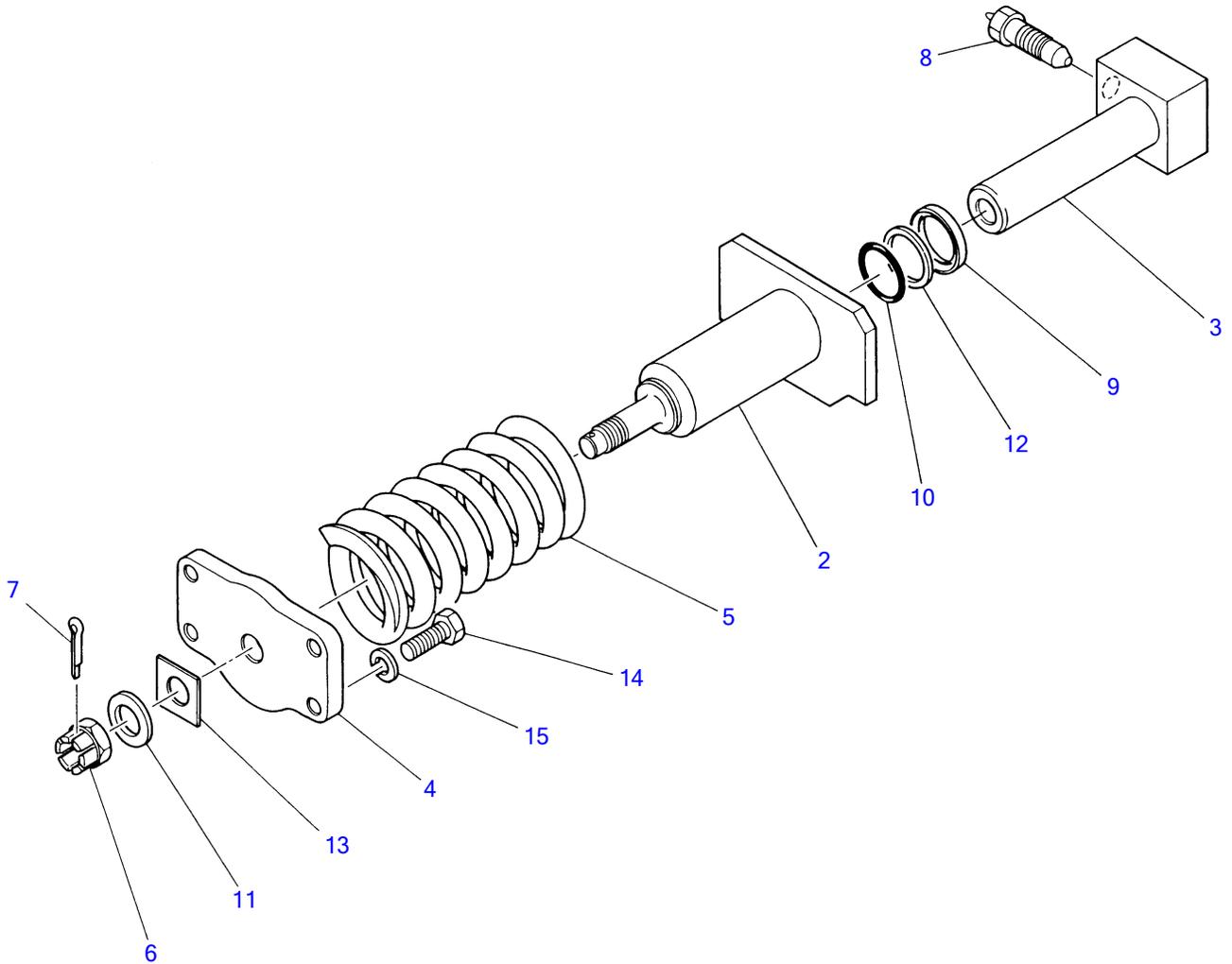
Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	0421301100	ROLLER ASSY	6			
2	0421301200	• ROLLER	1			
3	0421301300	• SHAFT	1			
4	1300006205	• BEARING	2			
5	1431202552	• SEAL, oil	1			
6	1431202547	• SEAL, oil	1			
7	1221000052	• RING, snap	1			
8	1501810001	• PLUG	1			
9	1101041225	BOLT	12			
10	1140010012	WASHER, spring	12			



C3-05a-0-D

FRONT IDLER						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	0421401200	IDLER ASSY, front	2			
2	0421401100	• IDLER	1			
3	0421400200	• SHAFT	1			
4	1300006206	• BEARING	2			
5	1431203055	• SEAL, oil	1			
6	1431203062	• SEAL, oil	1			
7	1221000062	• RING, snap	1			
8	1501810001	• PLUG	1			
9	1213000670	PIN, spring	4			
10	0421400300	YOKE, slide (R.H.)	2			
11	0421400400	YOKE, slide (L.H.)	2			

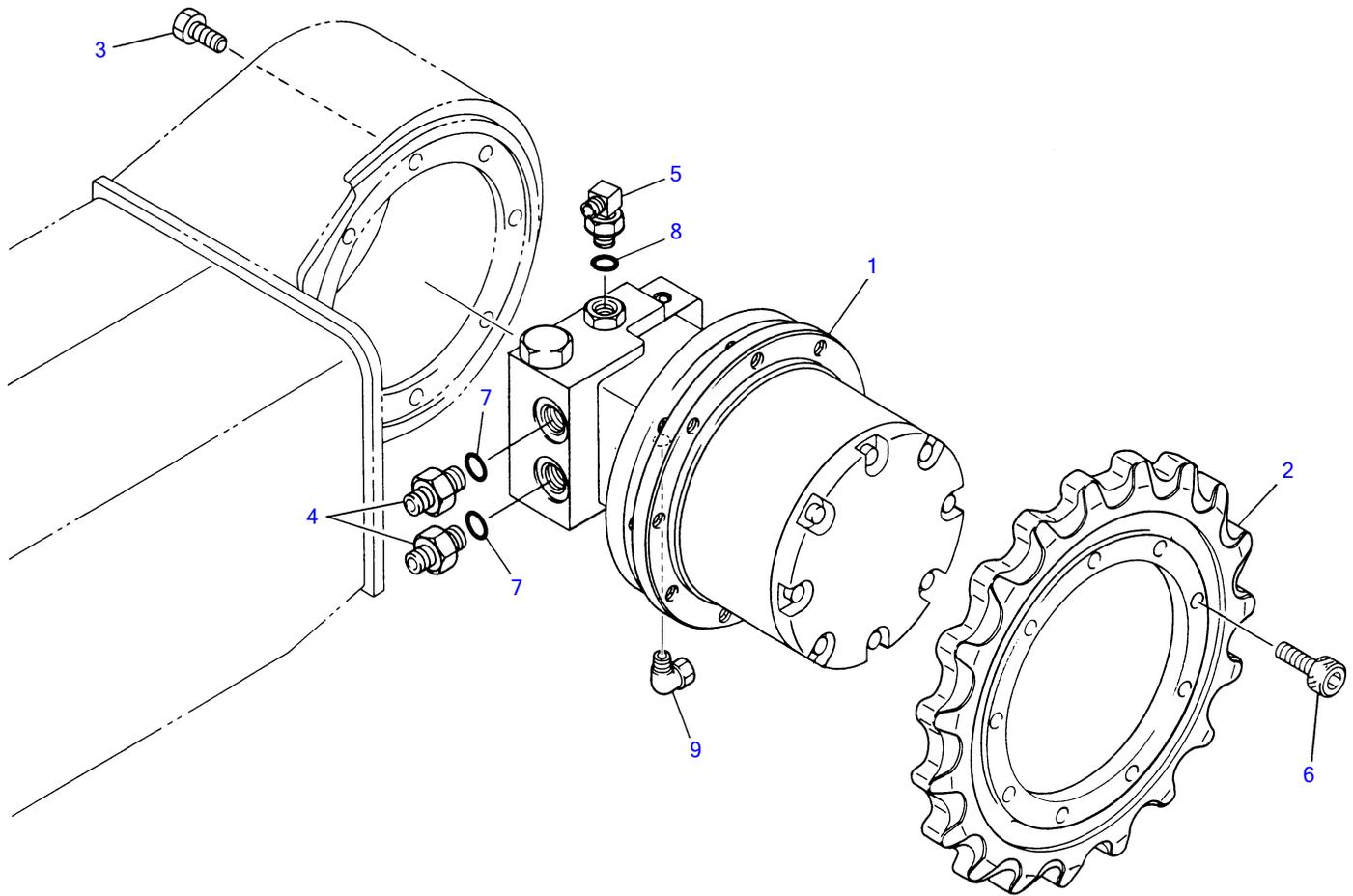
TB015 Book No.PC3-101Z6 S/N1153001-1158122  
TRACK ADJUSTER



C3-06a-1-D

**TRACK ADJUSTER**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	<b>0421503100</b>	CUSHION ASSY	2		1153001~1153367	
	<b>0421504100</b>	CUSHION ASSY	2	(H)	1153368~	
2	<b>0421502200</b>	▪ CYLINDER, grease	1		1153001~1153367	
	<b>0421504200</b>	▪ CYLINDER, grease	1	(H)	1153368~	
3	<b>0421502300</b>	▪ PISTON	1			
4	<b>0421501300</b>	▪ PLATE	1			
5	<b>0007000018</b>	▪ SPRING	1			
6	<b>1132030016</b>	▪ NUT	1			
7	<b>1210000440</b>	▪ PIN, split	1			
8	<b>1541300501</b>	▪ VALVE ASSY, check	1			
9	<b>1400401654</b>	▪ SEAL, oil	1			
10	<b>1420010300</b>	▪ O-RING	1			
11	<b>1141540016</b>	▪ WASHER	1			
12	<b>1421020300</b>	▪ RING, back-up	1			
13	<b>0421503200</b>	▪ PLATE	1		1153001~1153367	
14	<b>1100051035</b>	BOLT	8			
15	<b>1140010010</b>	WASHER, spring	8			



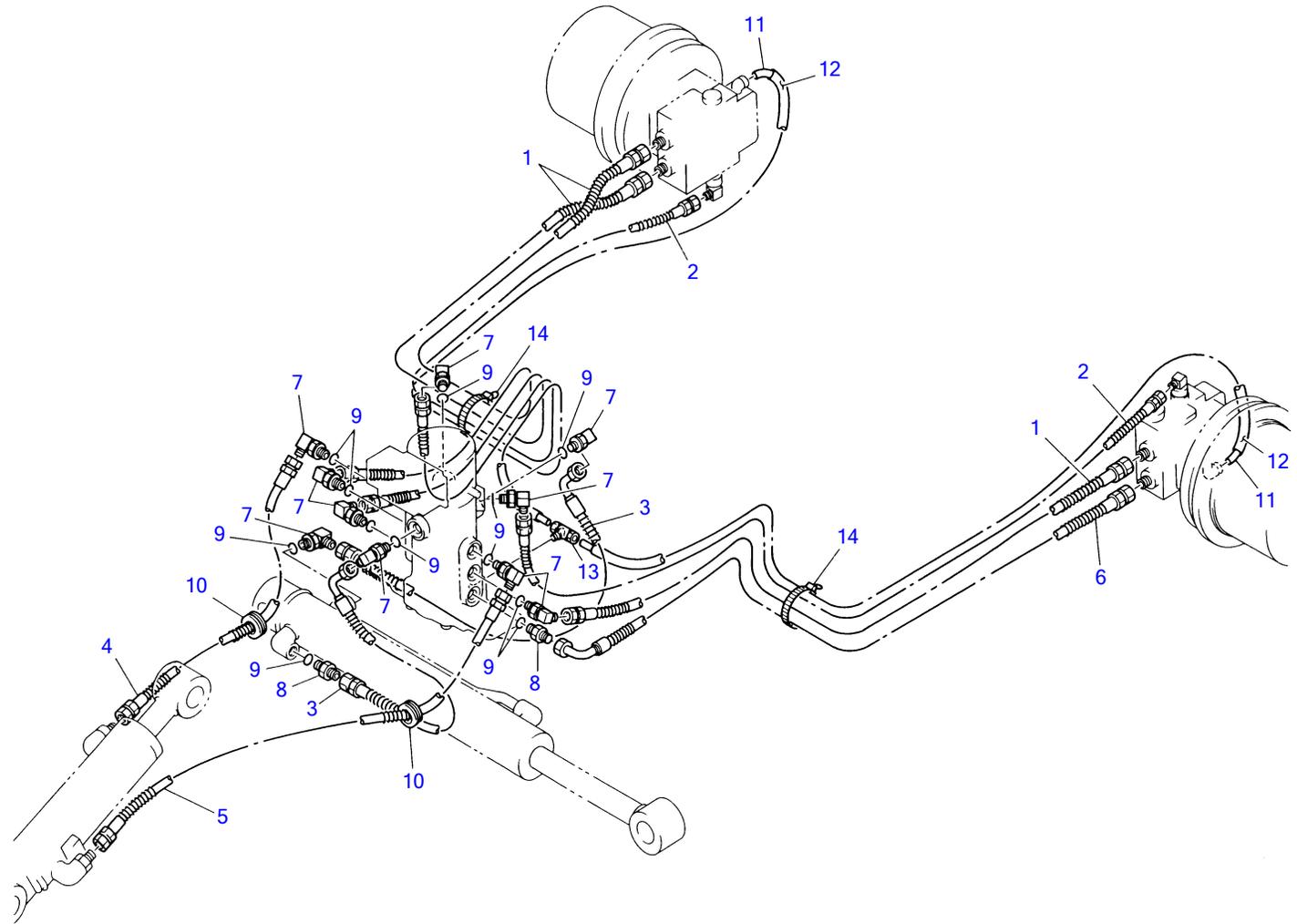
Y2-07a-1-D

**TRAVEL DEVICE**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	<b>1903114400</b>	MOTOR ASSY (L.H.)	1			with P.B.
	<b>1903114200</b>	MOTOR ASSY (L.H.)	1			without P.B.
	<b>1903114300</b>	MOTOR ASSY (R.H.)	1			with P.B.
	<b>1903114100</b>	MOTOR ASSY (R.H.)	1			without P.B.
2	<b>0331610100</b>	SPROCKET	2			
3	<b>1100241020</b>	BOLT	16			
4	<b>1515600576</b>	ADAPTOR	4			
5	<b>1515010040</b>	ELBOW	2			
6	<b>1110051025</b>	SCREW, cap	18			
7	<b>1420010140</b>	O-RING	4			
8	<b>1420010110</b>	O-RING	2			
9	<b>1532620601</b>	ELBOW	2		1153001~1153061	
	<b>1532620801</b>	ELBOW	2		1153062~	



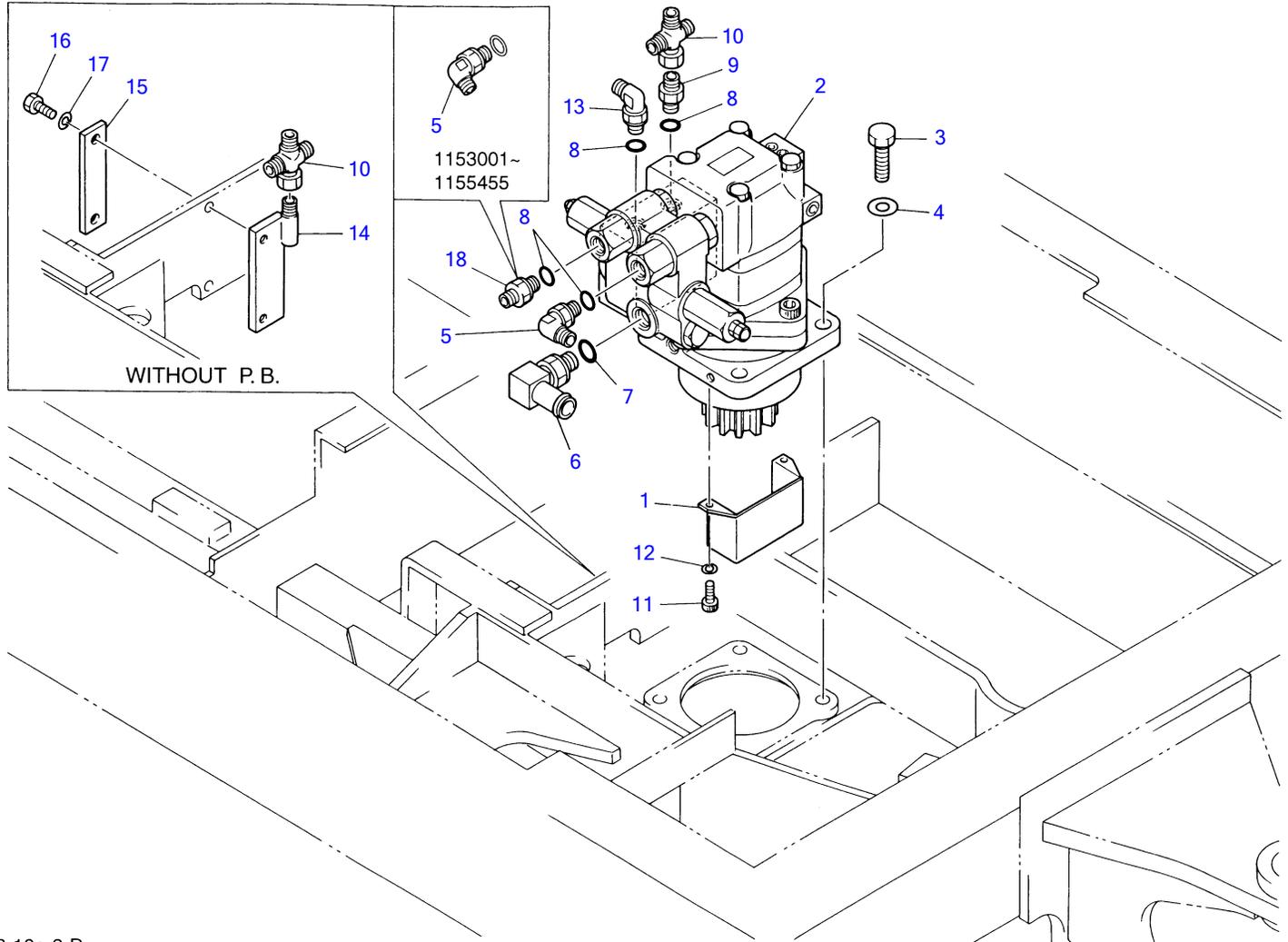
DOZER BLADE						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	0336311100	BLADE ASSY, sub	1			rubber
	0336313100	BLADE ASSY, sub	1			without outrigger
2	0426312200	· BLADE ASSY	1			
	0336313200	· BLADE ASSY	1			without outrigger
3	X *****	· · BLADE	1			
	X *****	· · BLADE	1			without outrigger
4	0426007300	· · BUSHING	2			
5	0336311200	· PLATE (R.H.)	1			
6	0336311300	· PLATE (L.H.)	1			
7	1100041640	· BOLT	4			
8	1140020016	· WASHER, spring	4			
9	0426312500	· OUTRIGGER	2			rubber
10	0336310600	· PIN	2			rubber
11	0426303400	· PIN	2			rubber
12	1213000628	· PIN, spring	2			rubber
13	1100041030	· BOLT	4			rubber
14	1140020010	· WASHER, spring	4			rubber
15	1432200030	SEAL, dust	4			
16	1515600200	ADAPTOR	2			
17	1420010140	O-RING	2			
18	0426300400	COVER	1			
19	0011601100	PIN	4			
20	1900059200	CYLINDER, blade	1			
21	1103040860	BOLT	4			
22	1100040860	BOLT	1			
23	1140020008	WASHER, spring	1			
24	1130240008	NUT	8			



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PIPING; LOWER

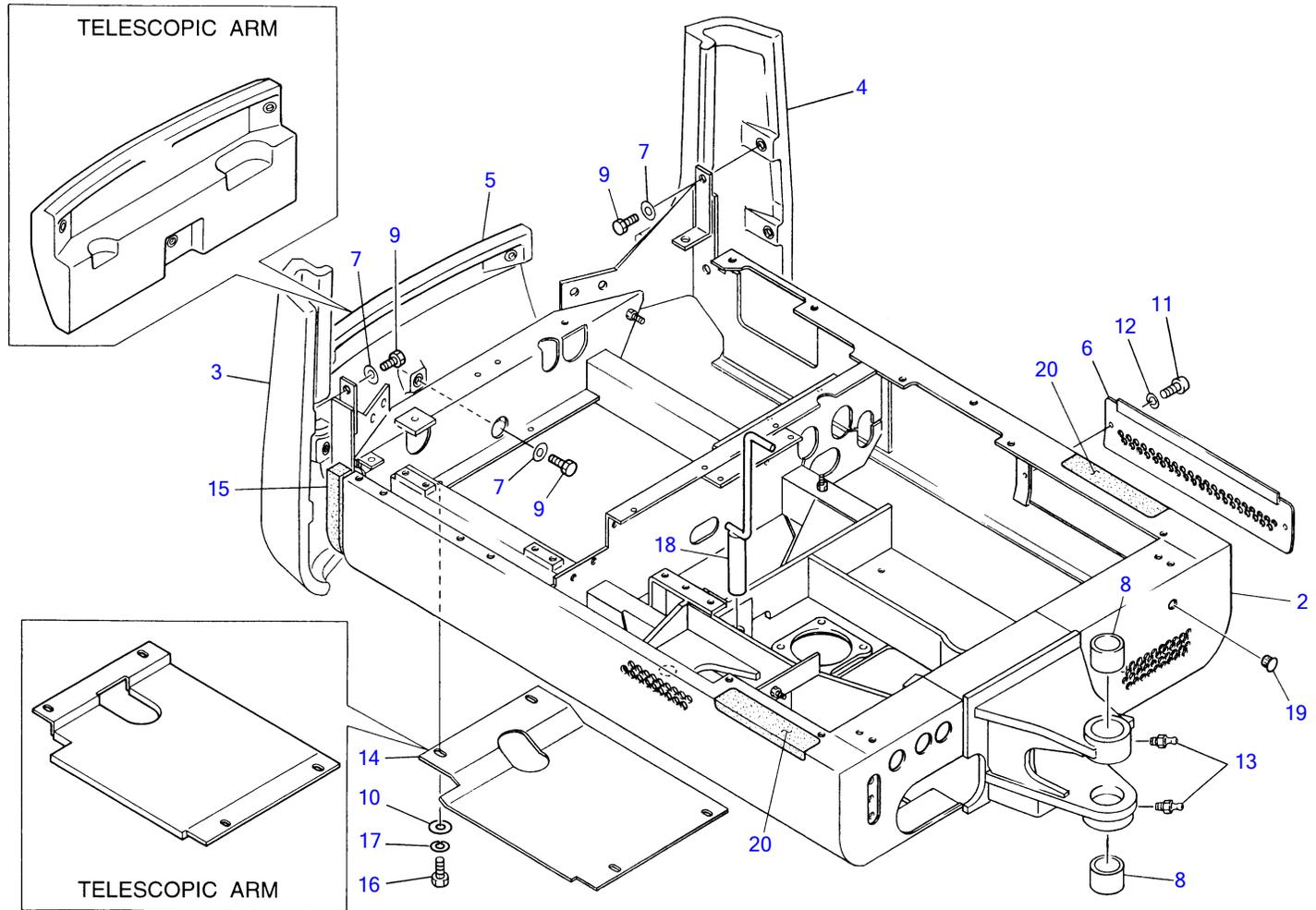
Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	1801600082	HOSE ASSY	3			
2	1801032093	HOSE ASSY	2			
3	1801601054	HOSE ASSY	2			
4	1801519001	HOSE ASSY	1			
5	1801519002	HOSE ASSY	1			
6	1801601083	HOSE ASSY	1			
7	1515010040	ELBOW	10			
8	1515600200	ADAPTOR	2			
9	1420010110	O-RING	12			
10	0077200400	GUARD	2			
11	1532120613	TUBE	2		1153001~1153061	sold by the meter
	1532120813	TUBE	2		1153062~	sold by the meter
12	1531210100	PROTECTOR	2			sold by the meter
13	1532720601	TEE	1		1153001~1153061	
	1532720801	TEE	1		1153062~	
14	1652201005	BAND	2			



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**SLEWING DEVICE**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	0422312100	COVER	1			
2	1903112800	MOTOR ASSY	1	(L)	1153001~1155455	with P.B.
	1903117100	MOTOR ASSY	1		1155456~	with P.B.
	1903112700	MOTOR ASSY	1		1153001~1155260	without P.B.
	1903116900	MOTOR ASSY	1	(H) ≡	1155261~1155455	without P.B.
	1903117000	MOTOR ASSY	1		1155456~	without P.B.
3	1101041235	BOLT	4			
4	1141550012	WASHER	4			
5	1515010050	ELBOW	2		1153001~1155455	
	1515010050	ELBOW	1		1155456~	
6	1513350003	ELBOW	1			
7	1420010140	O-RING	1			
8	1420010110	O-RING	4			with P.B.
	1420010110	O-RING	2			without P.B.
9	1512370008	ADAPTOR	1			with P.B.
10	0007263004	ADAPTOR, cross	1			
11	1110040610	BOLT	2			
12	1140020006	WASHER, spring	2			
13	1515011040	ELBOW	1		1153001~1153994	with P.B.
	1515010040	ELBOW	1		1153995~	with P.B.
14	0332312100	JOINT	1			without P.B.
15	0332312200	PLATE	1			without P.B.
16	1100040830	BOLT	2			without P.B.
17	1140020008	WASHER, spring	2			without P.B.
18	1515600576	ADAPTOR	1		1155456~	

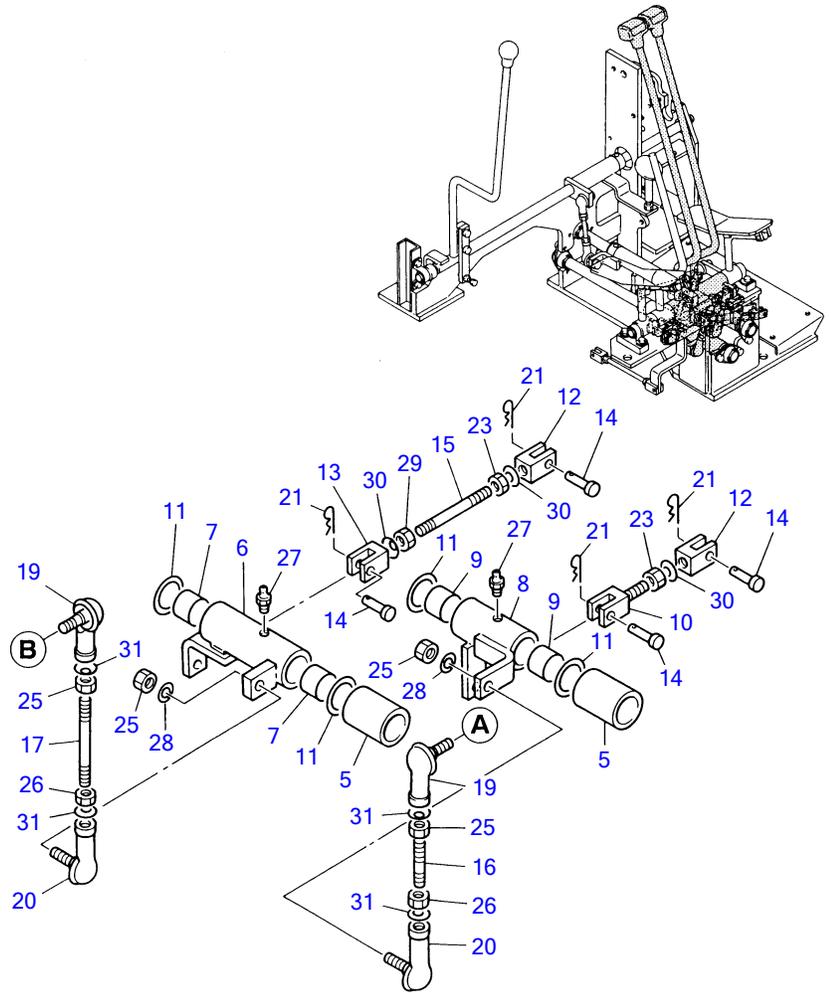
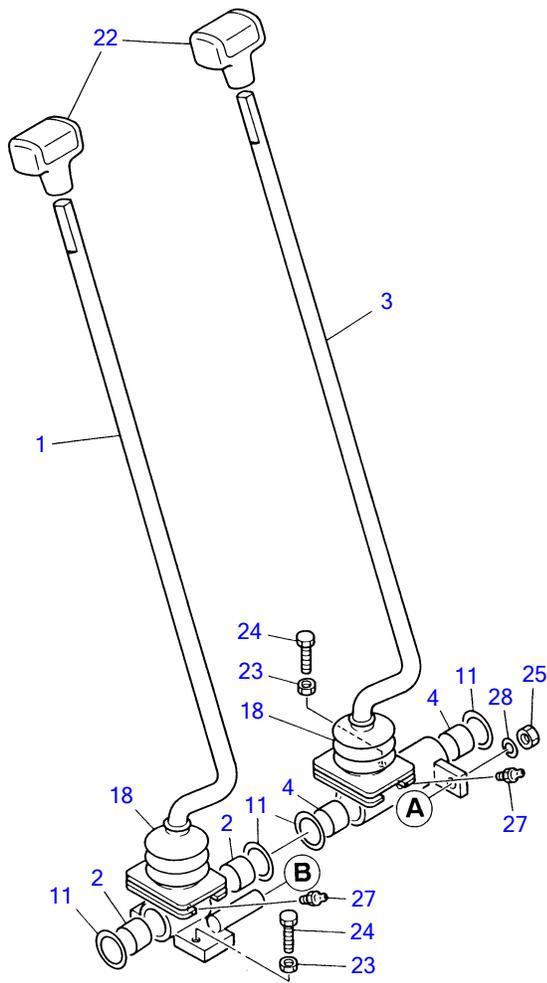


C3-11a-3-D

TURNTABLE						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	X *****	TURNTABLE ASSY	1			
	X *****	TURNTABLE ASSY	1			telescopic arm
2	X *****	· TURNTABLE	1		1153001~1153800	
	X *****	· TURNTABLE	1	(H)	1153801~	
3	0333011500	· COUNTERWEIGHT (R.H.)	1			
	0333013100	· COUNTERWEIGHT (R.H.)	1			telescopic arm
4	0333011600	· COUNTERWEIGHT (L.H.)	1			
	0333013200	· COUNTERWEIGHT (L.H.)	1			telescopic arm
5	0333010700	· COUNTERWEIGHT	1			
	0333013300	· COUNTERWEIGHT	1			telescopic arm
6	0333011800	· COVER	1			
7	1141550012	· WASHER	9			
8	0002400035	· BUSHING	2			
9	1100041225	· BOLT	9			
10	0003600025	· WASHER	4			
11	1120530612	· SCREW	2			
12	1140020006	· WASHER, spring	2			
13	1560001675	· NIPPLE, grease	2			
14	0333011900	· COVER	1			
	0333013400	· COVER	1			telescopic arm
15	0333011910	· ABSORBENT	1			
16	1100041020	· BOLT	4			
17	1140020010	· WASHER, spring	4			
18	0422203100	PIN, lock	1			
19	1652533023	CAP	1			
20	0068228700	SHEET	2			



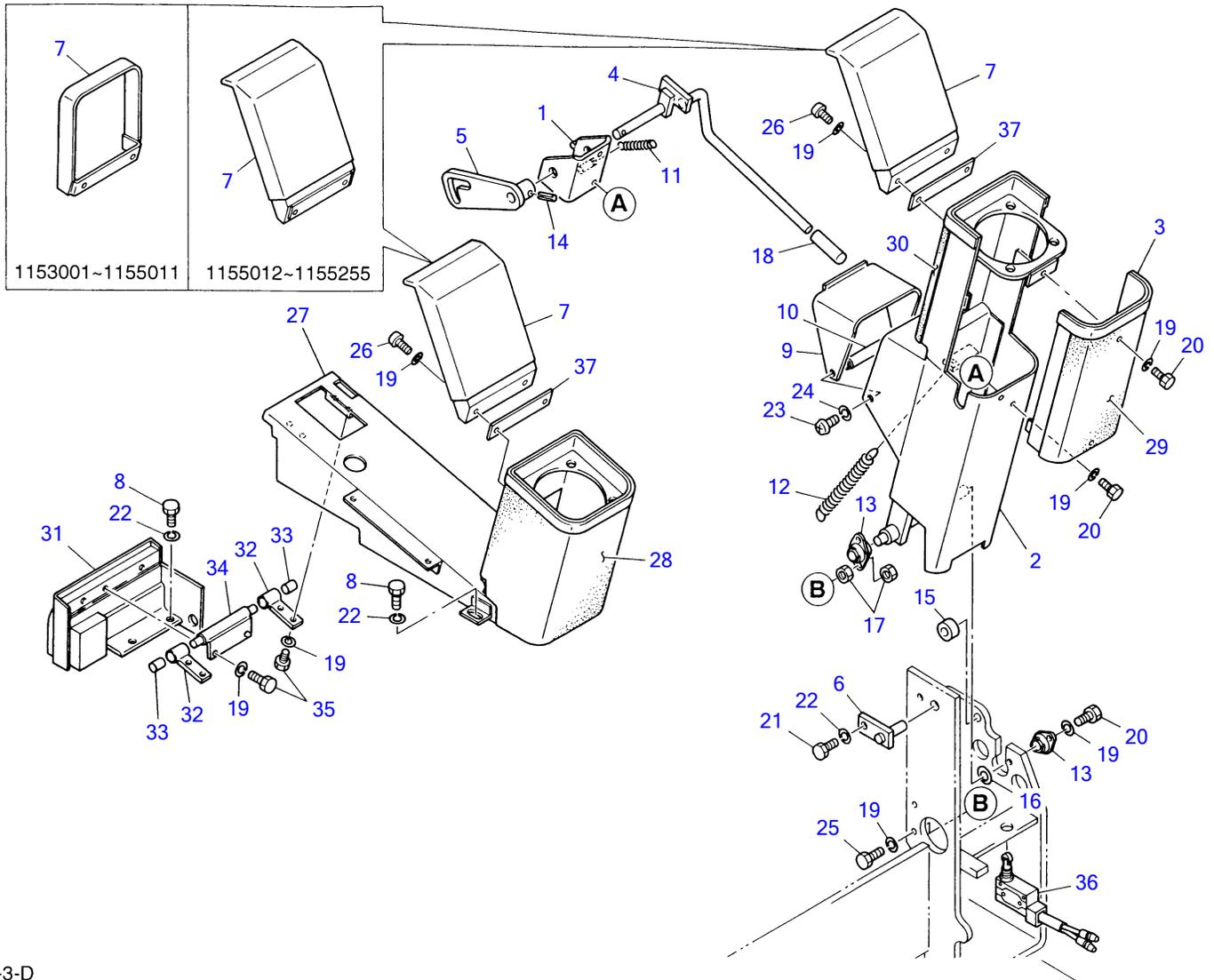
BOOM SWING						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	0333111100	BRACKET	1		1153001~1154084	
	0333112100	BRACKET	1	(H)	1154085~	
2	0333111200	PLATE	1			
3	0011514004	PIN	2			
4	0011691001	PIN	2			
5	0423104400	WASHER ASSY	1			
6	0423104401	· WASHER	1			t=4.5mm
7	0423104402	· WASHER	1			t=5.0mm
8	0423104403	· WASHER	1			t=5.5mm
9	0423103800	PLATE	1			
10	1900057700	CYLINDER, swing	1			
11	1103040895	BOLT	2			
12	1130240008	NUT	4		1153001~1154084	
	1130240008	NUT	2		1154085~	
13	1100040816	BOLT	2		1153001~1154084	
	1100040816	BOLT	3		1154085~	
14	1140020008	WASHER, spring	2		1153001~1154084	
	1140020008	WASHER, spring	3		1154085~	
15	1101041220	BOLT	2			
16	1140020012	WASHER, spring	2			
17	1515010040	ELBOW	2			
18	1420010110	O-RING	2			
19	0423901100	PLATE	1			with stopper
20	1110041070	SCREW, cap	2			with stopper
21	0333112200	PLATE	1		1154085~	
22	0003600044	SHIM	AR			t=0.2mm
	0003600045	SHIM	AR			t=0.5mm
	0003000066	SHIM	AR			t=1.0mm
	0003000067	SHIM	AR			t=1.6mm



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**TRAVEL LEVER**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Remarks
1	0333213700	LEVER ASSY	1			
	0333228030	LEVER ASSY	1			for Australia
2	1333002015	• BUSHING	2			
3	0333213800	LEVER ASSY	1			
	0333228020	LEVER ASSY	1			for Australia
4	1333002015	• BUSHING	2			
5	0333214200	COLLAR	2			
6	0333214900	LEVER ASSY	1			
7	1333002015	• BUSHING	2			
8	0333215300	LEVER ASSY	1			
9	1333002015	• BUSHING	2			
10	0005365050	YOKE	1			
11	0093208300	WASHER	8			
12	0005500006	YOKE	2			
13	0005600003	YOKE	1			
14	0004005117	PIN, lever	4			
15	0005006075	ROD	1			
16	0005008045	ROD	1			
17	0005008090	ROD	1			
18	0363214700	BOOT	2			
19	1340010080	END, rod	2			
20	1340010085	END, rod	2			
21	1214000005	PIN, snap	4			
22	1650200520	GRIP	2			
23	1130020006	NUT	5			
24	1100040630	BOLT	3			
25	1130020008	NUT	5			
26	1131520008	NUT	2			
27	1560011006	NIPPLE, grease	4			
28	1140020008	WASHER, spring	3			
29	1131540006	NUT	1			
30	1225000006	WASHER	3			
31	1225000008	WASHER	4			



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Item	Part number	Description	STAND (cab)		Serial No.	Remarks
			Q'ty	Chan.		
1	0333218100	BRACKET	1			
2	0333219100	STAND	1			
3	0333218500	COVER	1			
4	0333219200	LEVER	1			
5	0333219300	LEVER	1			
6	0333216400	PIN	1			
7	0333219400	HANDLE	2	A	1153001~1155011	
	0333222200	HANDLE	2	A (H)	1155012~1155255	
	0333222300	HANDLE	2	a (H)	1155256~	
8	1100040816	BOLT	3			
9	0333219600	COVER	1			
	0333219750	COVER	1	(H)	1153001~1156811	
10	0333217300	PIN	1		1156812~	
11	0007000074	SPRING	1			
12	0007000030	SPRING	1			
13	1332051214	MINI-PILLOW	2			
14	1213000520	PIN, spring	1			
15	0333218950	RUBBER, cushion	1			
16	1141110012	WASHER	1			
17	1130020006	NUT	4			
18	1650202300	GRIP	1			
19	1140020006	WASHER, spring	18			
20	1100240610	BOLT	6			
21	1100240816	BOLT	1			
22	1140020008	WASHER, spring	4			
23	1120540510	SCREW	2			
24	1140040005	WASHER, spring	2			
25	1100240620	BOLT	2			
26	1120540610	SCREW	4			
27	0335114100	BRACKET	1		1153001~1154084	
	0335117600	BRACKET	1	(H)	1154085~	
28	0335111900	LEATHER	1			
29	0335111700	LEATHER	1			
30	0335111800	LEATHER	1			
31	0335113200	BRACKET	1		1153001~1154084	
	0335117200	BRACKET	1	(H)	1154085~	
32	0335113300	HINGE ASSY	2			
33	1333001020	· BUSHING	1			
34	0335113500	PIN	1			
35	1100040616	BOLT	6			
36	1700003502	SWITCH, limit	1		1153001~1153736	NC pattern
	1700003512	SWITCH, limit	1		1153737~	NO pattern
37	0333222400	PLATE	2	a	1155256~	

**STAND (canopy)**

