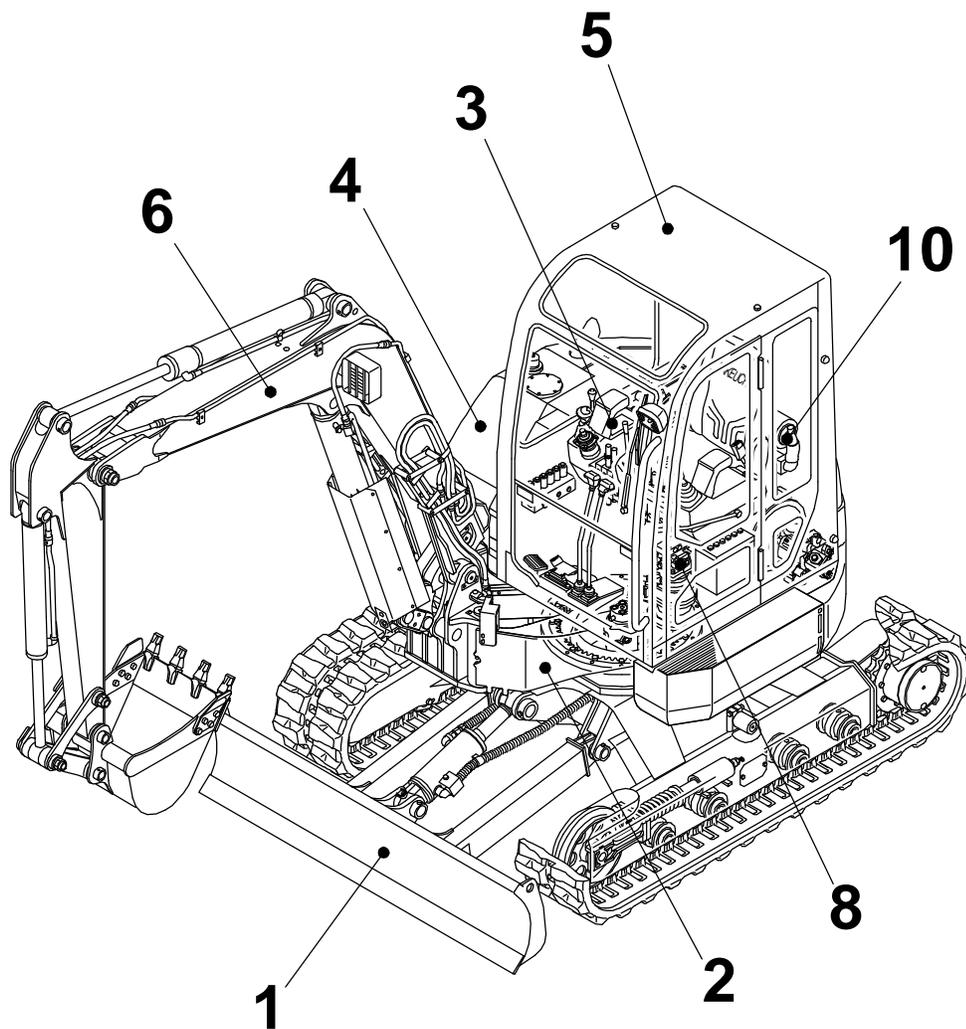


TB153FR

Book No.BJ3Z003

Serial No.15830001-



TAKEUCHI

Product: Takeuchi TB153FR Mini Compact Excavator Workshop Part Manual(Book No.BJ3Z003)

Full Download: [https://www.arepairmanual.com/downloads/takeuchi-tb153fr-mini](https://www.arepairmanual.com/downloads/takeuchi-tb153fr-mini-compact-excavator-workshop-part-manualbook-no-bj3z003/)

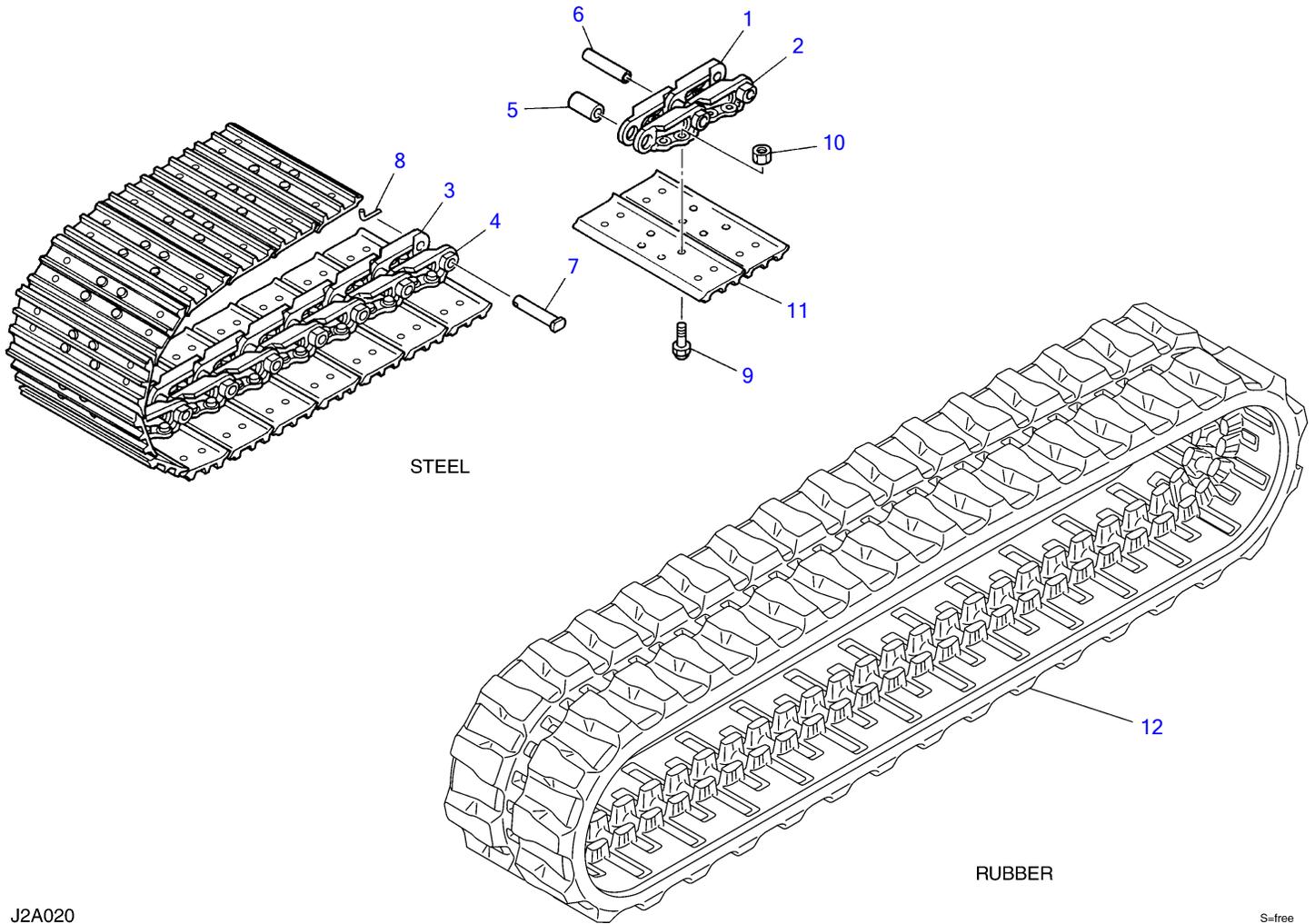
[i-compact-excavator-workshop-part-manualbook-no-bj3z003/](https://www.arepairmanual.com/downloads/takeuchi-tb153fr-mini-compact-excavator-workshop-part-manualbook-no-bj3z003/)

Sample of manual. Download All 403 pages at:

<https://www.arepairmanual.com/downloads/takeuchi-tb153fr-mini-compact-excavator-workshop-part-manualbook-no-bj3z003/>

INDEX

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	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(4TNV88-BPTBZ) 2008.07.30					
99		Kits, Attachments and Quick Reference					



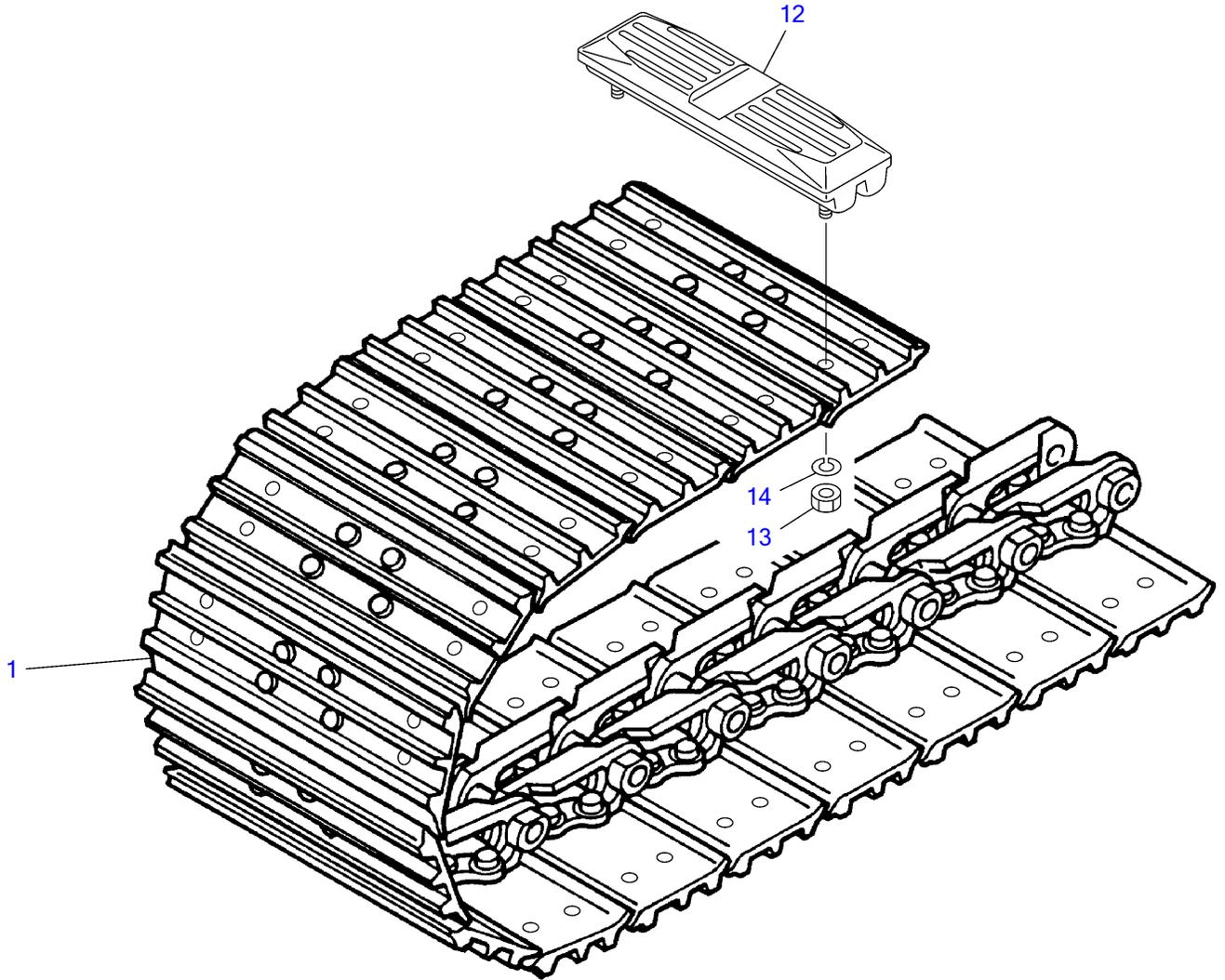
J2A020

S=free

CRAWLER BELT

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	1914051600	BELT ASSY, steel crawler	2				
1	1914039001	▪ LINK (R.H.)	37				
2	1914039002	▪ LINK (L.H.)	37				
3	1914039003	▪ LINK, master (R.H.)	1				
4	1914039004	▪ LINK, master (L.H.)	1				
5	1914039012	▪ BUSHING	38				
6	1914039006	▪ PIN, track	37				
7	1914039007	▪ PIN, master	1				
8	1914039008	▪ PIN	1				
9	1914039009	▪ BOLT	152				
10	1914033010	▪ NUT	152				
11	1914051611	▪ PLATE, shoe	38				
12	1914065610	TRACK RUBBER TB045/145/153FR/250 NEW MANDRILLS	2				
	ATTB145	TRACK RUBBER TB045/145/53FR/153FR AFTERMARKET	2				
	J2a020						

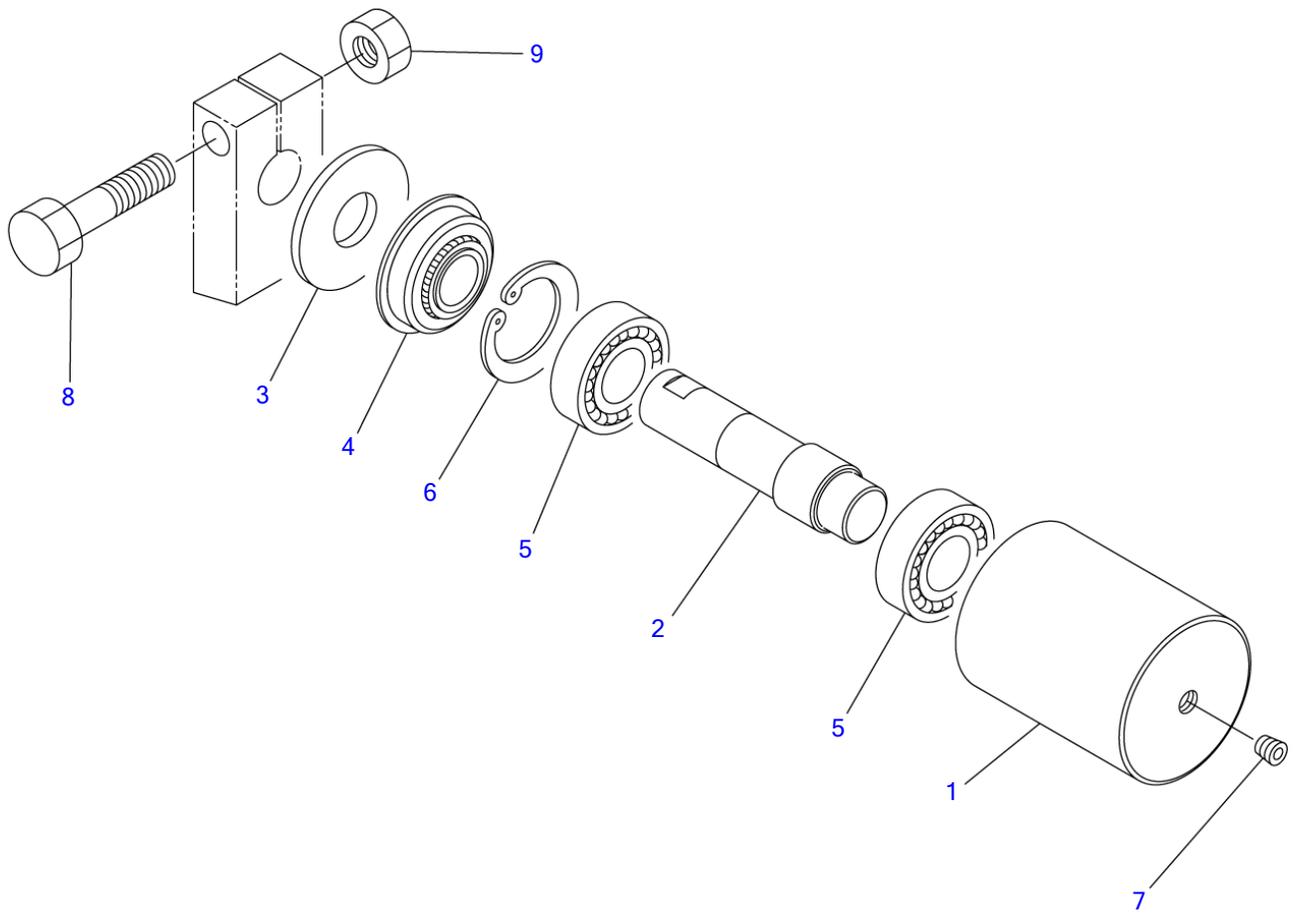
TB153FR Book No. BJ3Z003-1 S/N 15830001-
CRAWLER BELT (with rubber pads)



K3A152

CRAWLER BELT (with rubber pads)

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0	1914051700	BELT ASSY, steel crawler (with rubber pads)	2				
1	1914051600	▪ BELT, steel crawler	1				
12	1914400500	▪ PAD, rubber	38				
13	1130020012	• • NUT	4				
14	1140020012	• • WASHER, spring	4				
	K3a153						

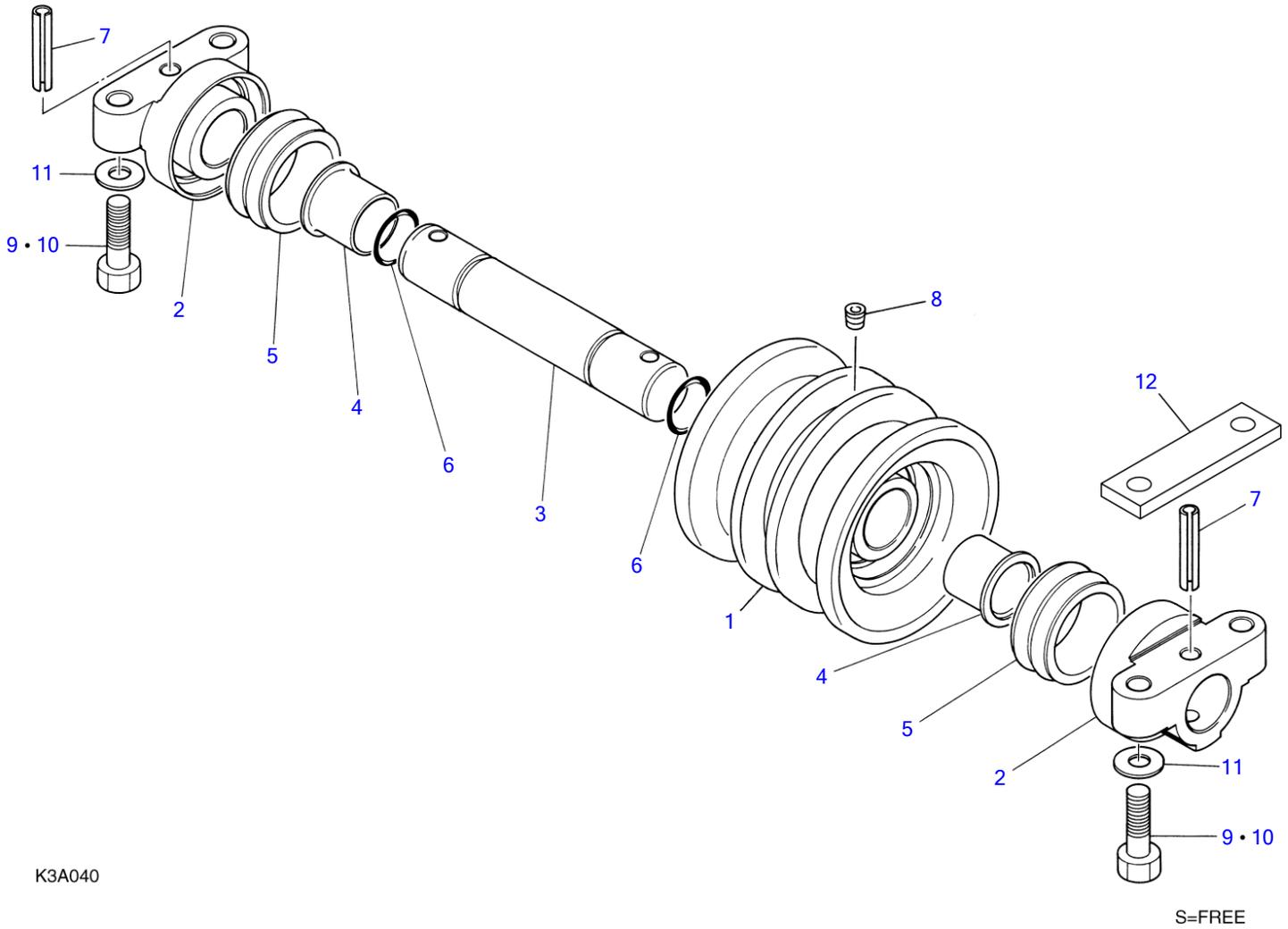


G4A100

S=1/3

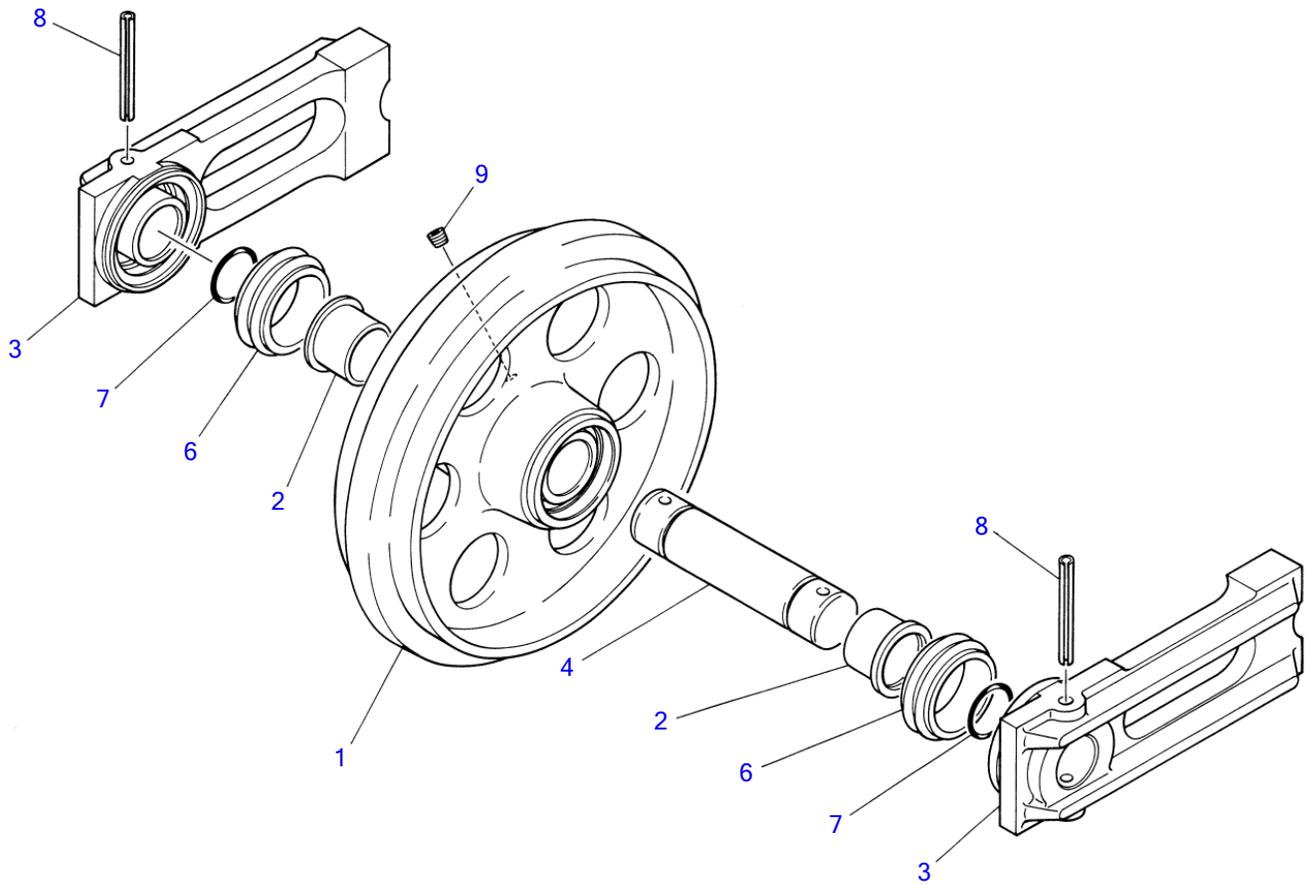
CARRIER ROLLER

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
0-1	0391200100	ROLLER ASSY, carrier	2				
1	0391200110	▪ ROLLER	1				
2	0391200120	▪ SHAFT	1				
3	0141201300	▪ COVER	1				
4	1431203062	▪ SEAL	1				
5	1300006206	▪ BEARING	2				
6	1221000062	▪ RING, snap	1				
7	1501820001	▪ PLUG	1				
8	1101041670	BOLT	2				
9	1130540016	NUT	2				
	J3a021						



TRACK ROLLER

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ROLLER ASSY, track (rubber)					
		ROLLER ASSY, track (steel)					
0-1	0391302100	ROLLER SUB ASSY, track	10				
1	0391302300	• ROLLER	1				
2	0461300300	• COVER	2				
3	0461300400	• SHAFT	1				
4	1333073535	• BUSHING	2				
5	1432500560	• SEAL, floating	2				
6	1420100300	• O-RING	2				
7	1213001055	• PIN, spring	2				
8	1501810001	• PLUG	2				
9	1101041245	BOLT	40			M	
10	1101041255	BOLT	40			M	steel
11	1141550012	WASHER	40			M	
12	0391300400	PLATE	20				steel
	J3a030						

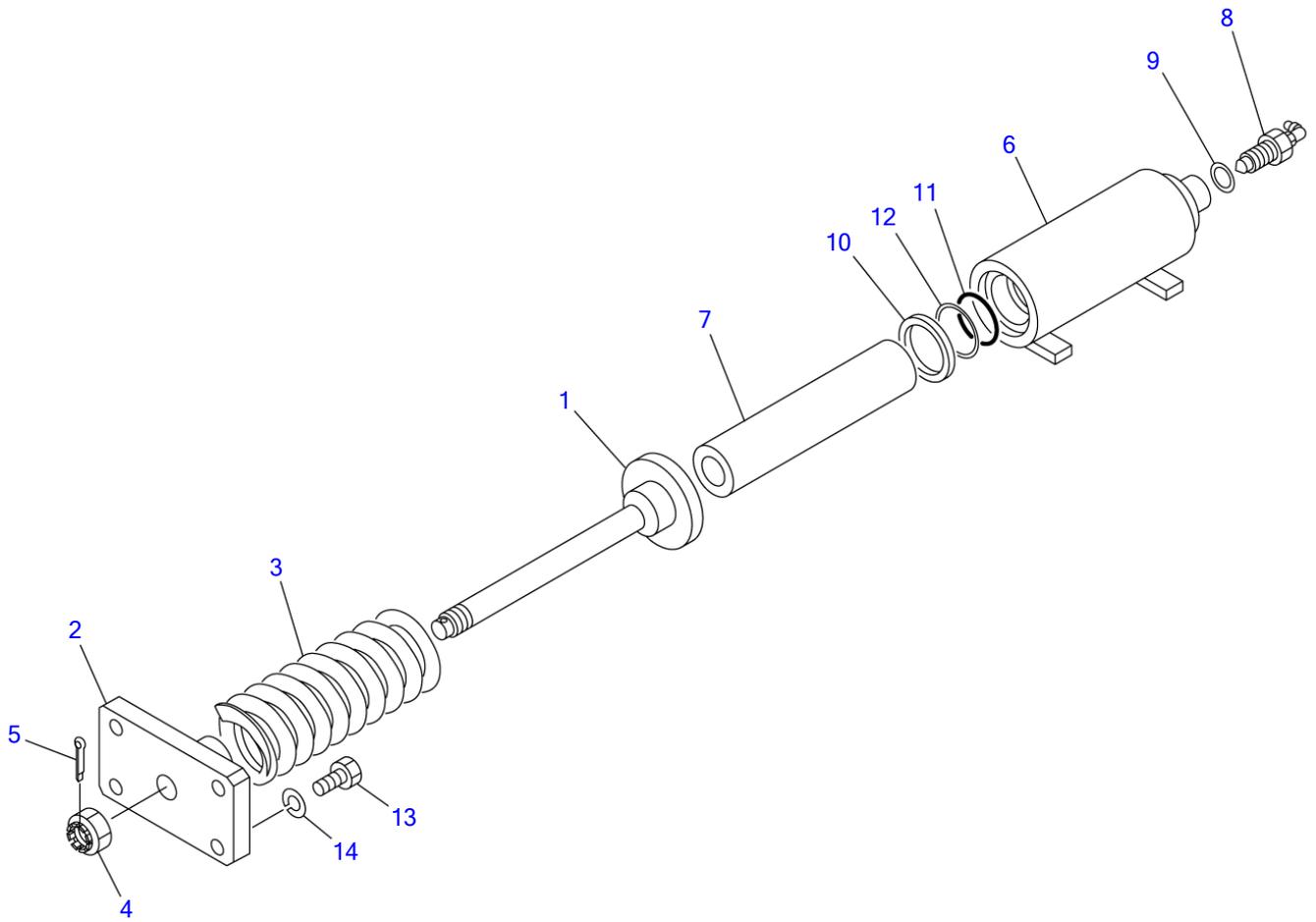


K3A050

S=FREE

Item	Part number	Description	FRONT IDLER			
			Q'ty	Chan.	Serial No.	Serv. Remarks
		IDLER ASSY, front				
0-1	0461490010	IDLER ASSY, sub	2			
1	0461401100	▪ IDLER	1			
2	1333064540	▪ BUSHING	2			
3	0461400300	▪ BLOCK	2			
4	0461400400	▪ SHAFT	1			
6	1432500640	▪ SEAL, floating	2			
7	1420100400	▪ O-RING	2			
8	1213101000	▪ PIN, spring	2			
9	1501810001	▪ PLUG	2			
	J3a041					

TB153FR Book No. BJ3Z003-1 S/N 15830001-
TRACK ADJUSTER

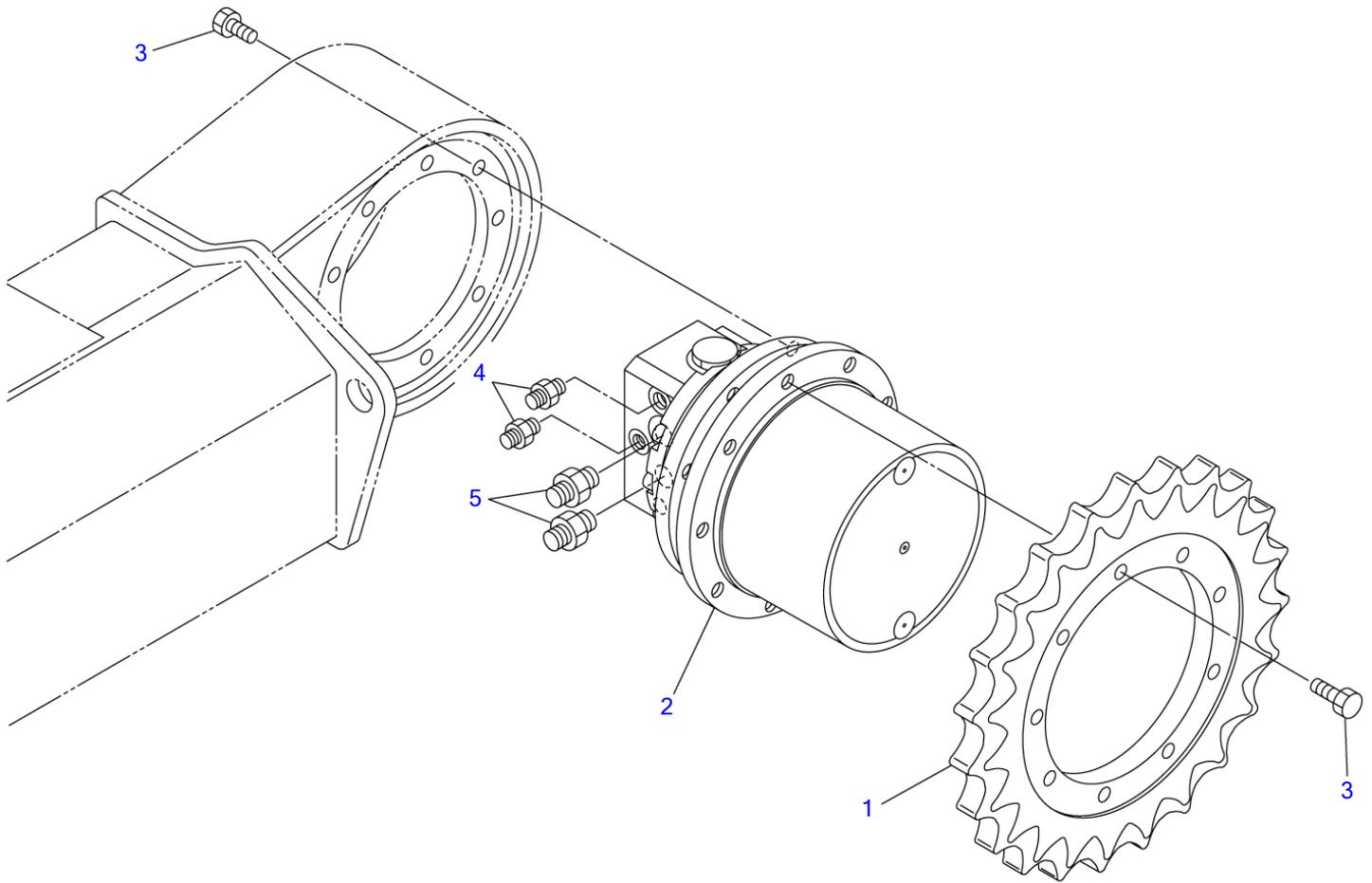


J2A030

S=FREE

TRACK ADJUSTER

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		SPRING ASSY					
0-1	0391508100	SPRING SUB ASSY	2				
1	0881151200	• ROD	1				
2	0391508120	• PLATE	1				
3	0007000002	• SPRING	1				
4	1132530027	• NUT	1				
5	1210000545	• PIN, split	1				
0-2	0391508200	CYLINDER ASSY, grease	2				
6	0391508210	• CYLINDER, grease	1				
7	0391508220	• PISTON	1				
8	1541301602	• VALVE ASSY, check	1				
9	1541201616	• WASHER	1				
10	1400403038	• SEAL	1				
11	1422010550	• O-RING	1				
12	1421020550	• RING, back-up	1				
13	1101041245	BOLT	8				
14	1140020012	WASHER, spring	8				
	J3a051						



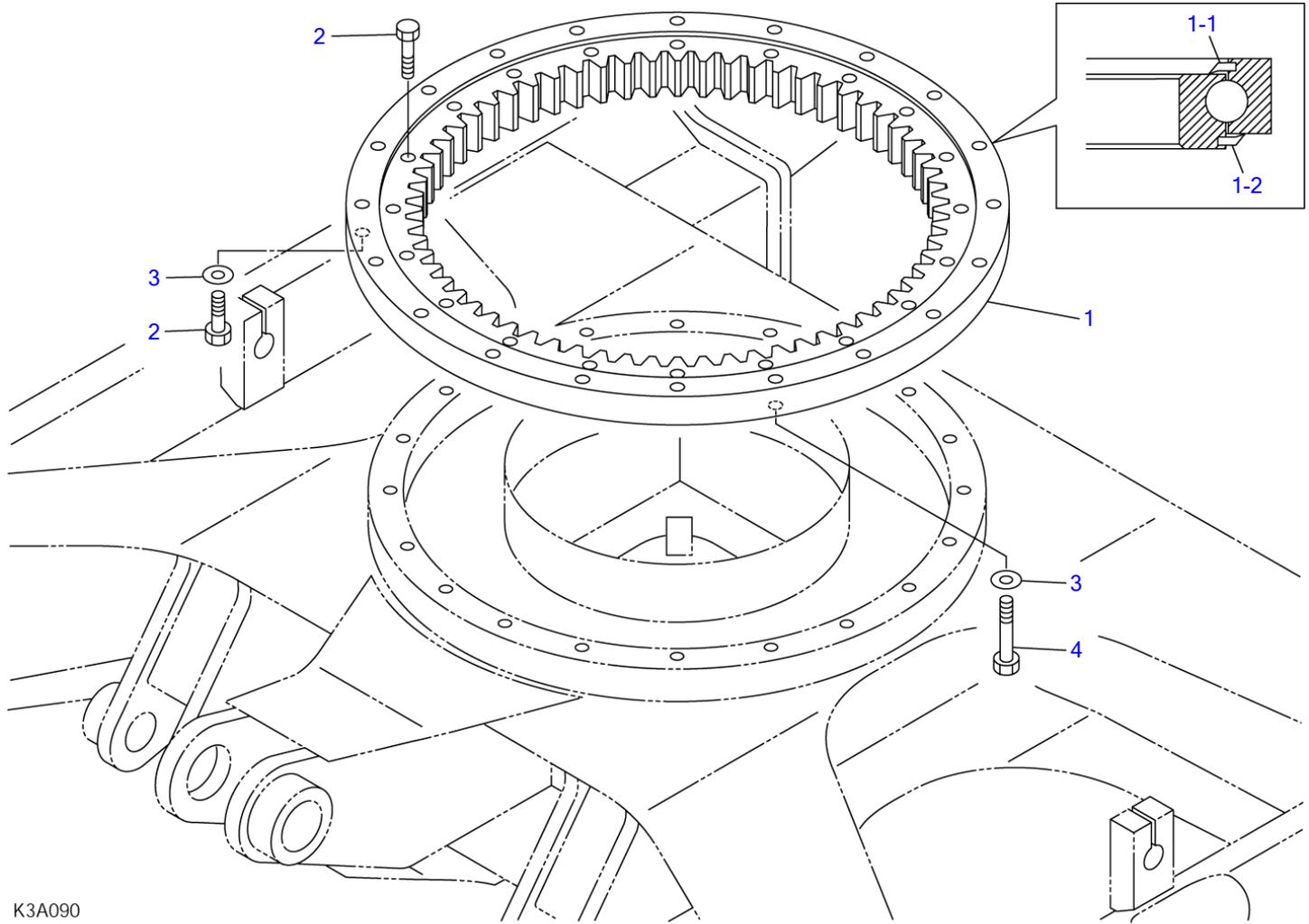
J3A010

S=FREE

TRAVEL DEVICE

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		MOTOR ASSY, travel					
1	0261603100	SPROCKET	2				
2	1903127400	MOTOR, travel	2				
3	1100041435	BOLT	42				
4	1515600200	ADAPTOR	4				
	1420010110	• O-RING	1				
5	1515600202	ADAPTOR	4				
	1420010180	• O-RING	1				
	J3a011						

TB153FR Book No. BJ3Z003-1 S/N 15830001-
SLEW BEARING



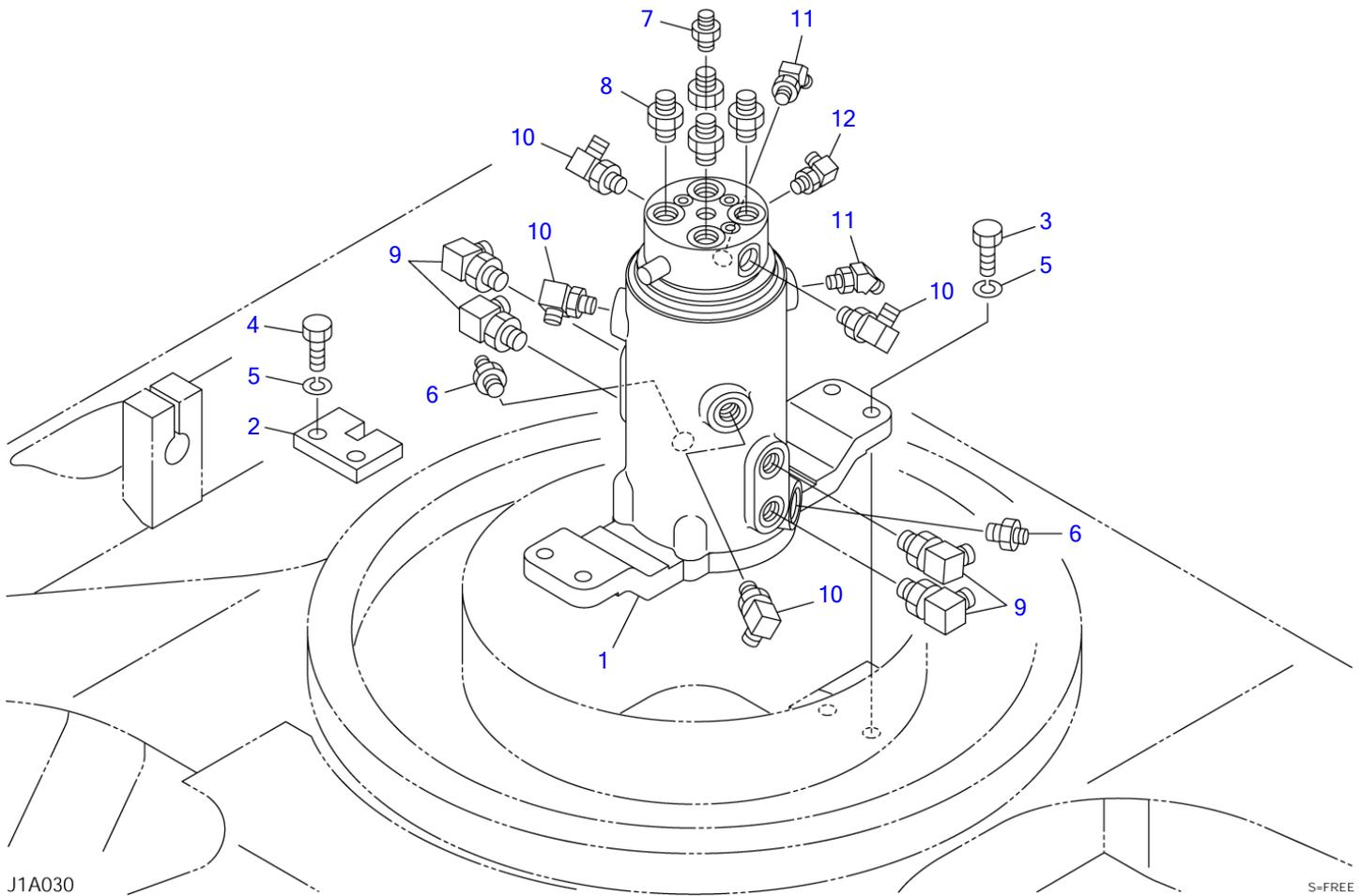
K3A090

S=FREE

SLEW BEARING

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		BEARING ASSY, slew					
1	1913003550	BEARING	1			M	
1-1	1913003508	• SEAL	1				
1-2	1913003509	• SEAL	1				
2	1101051680	BOLT	39				
3	1141550016	WASHER	20			M	
4	0392000100	BOLT	1				
	J3a060						

TB153FR Book No. BJ3Z003-1 S/N 15830001-
SWIVEL JOINT & ACCESSORIES

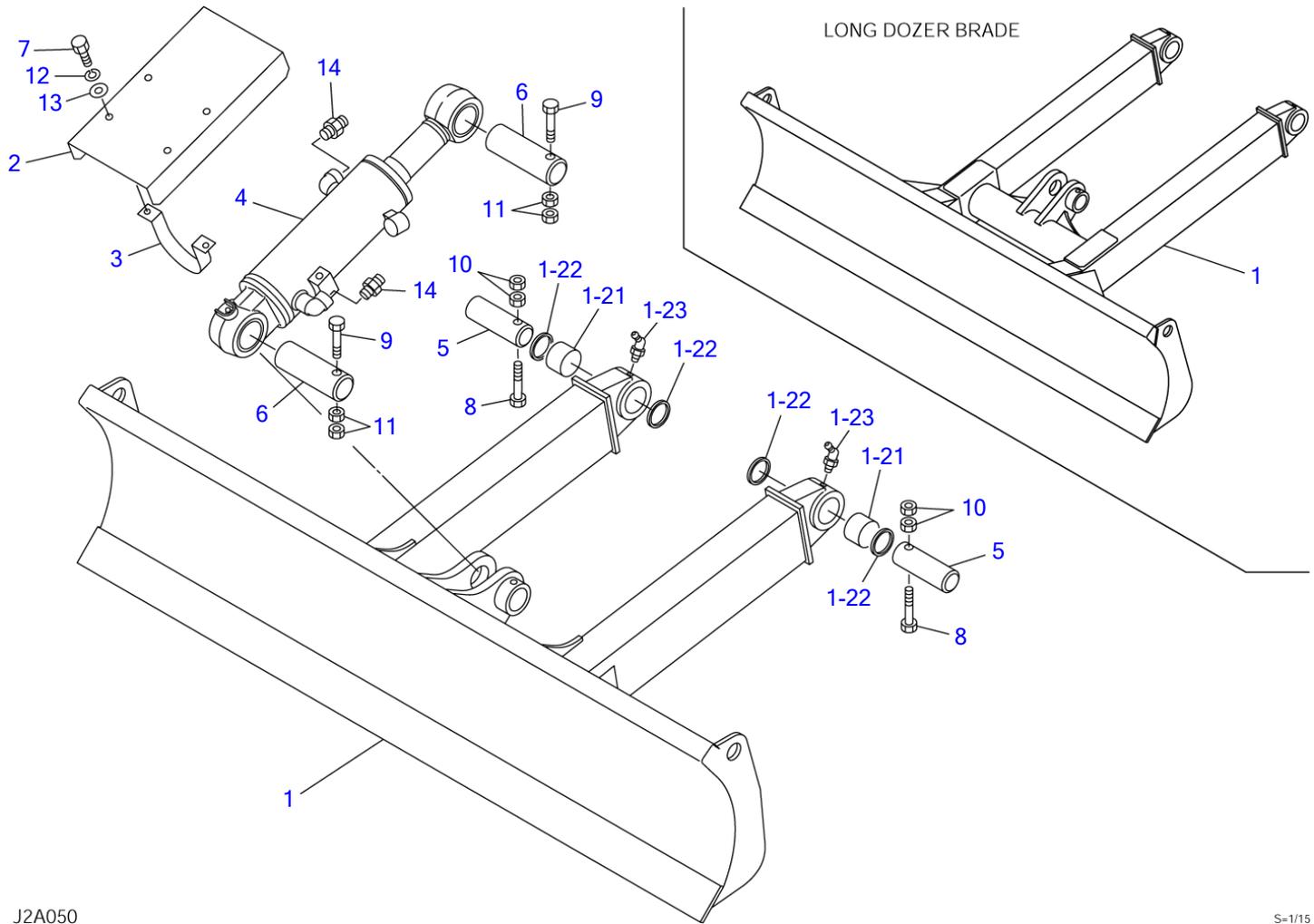


J1A030

S=FREE

SWIVEL JOINT & ACCESSORIES

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		JOINT ASSY, swivel					
1	1904006300	JOINT, swivel	1				
2	0442100100	STOPPER	1				
3	1101041245	BOLT	4				
4	1101041240	BOLT	2				
5	1140020012	WASHER, spring	6				
6	0007203057	NIPPLE	2				
7	1511050003	ADAPTOR	1				
8	1515600202	ADAPTOR	4				
	1420010180	• O-RING	1				
9	1515010042	ELBOW	4				
	1420010180	• O-RING	1				
10	1515010041	ELBOW	4				
	1420010140	• O-RING	1				
11	1515100110	ELBOW	2				
	1420010110	• O-RING	1				
12	1515012040	ELBOW	1				
	1420010110	• O-RING	1				
	J3A080						

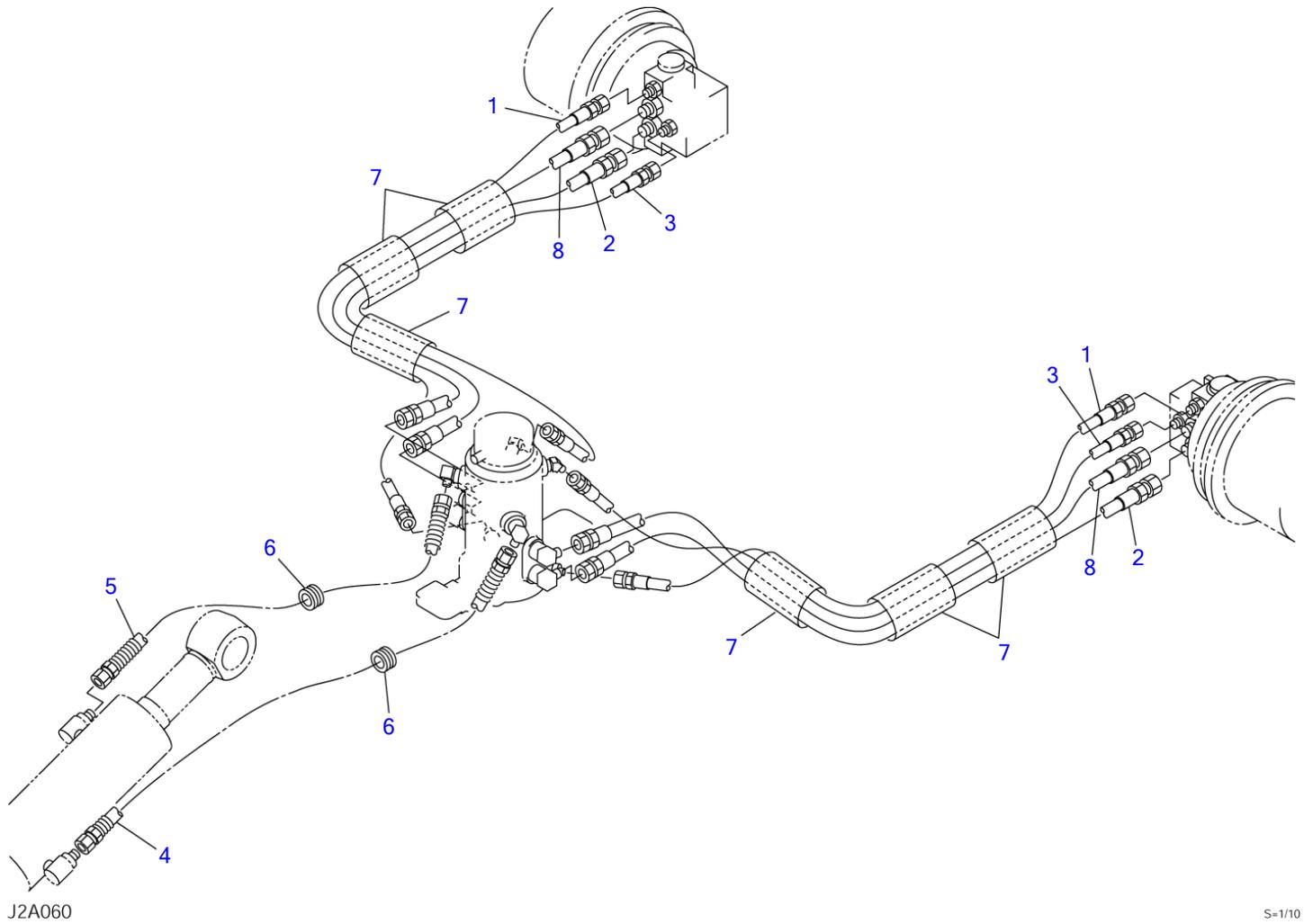


J2A050

S=1/15

DOZER BLADE

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		BLADE ASSY, dozer					
		BLADE ASSY, long dozer					
1	0396311100	BLADE, dozer	1				
	0396311400	BLADE, dozer	1				long
1-21	0002200014	• BUSHING	2				
1-22	1432200045	• SEAL, dust	4				
1-23	1560001675	• FITTING, grease	2				
2	0396308520	COVER	1				
3	0396308530	CLAMP	2				
4	1900077100	CYLINDER, dozer blade	1				
5	0001604135	PIN	2				
6	0001606150	PIN	2				
7	1100041030	BOLT	4				
8	1103041085	BOLT	2				
9	1103141200	BOLT	2				
10	1130240010	NUT	4				
11	1130240012	NUT	4				
12	1140020010	WASHER, spring	4				
13	1141110010	WASHER	4				
14	1515600201	ADAPTOR	2				
	1420010140	• O-RING	1				
	J2a050						

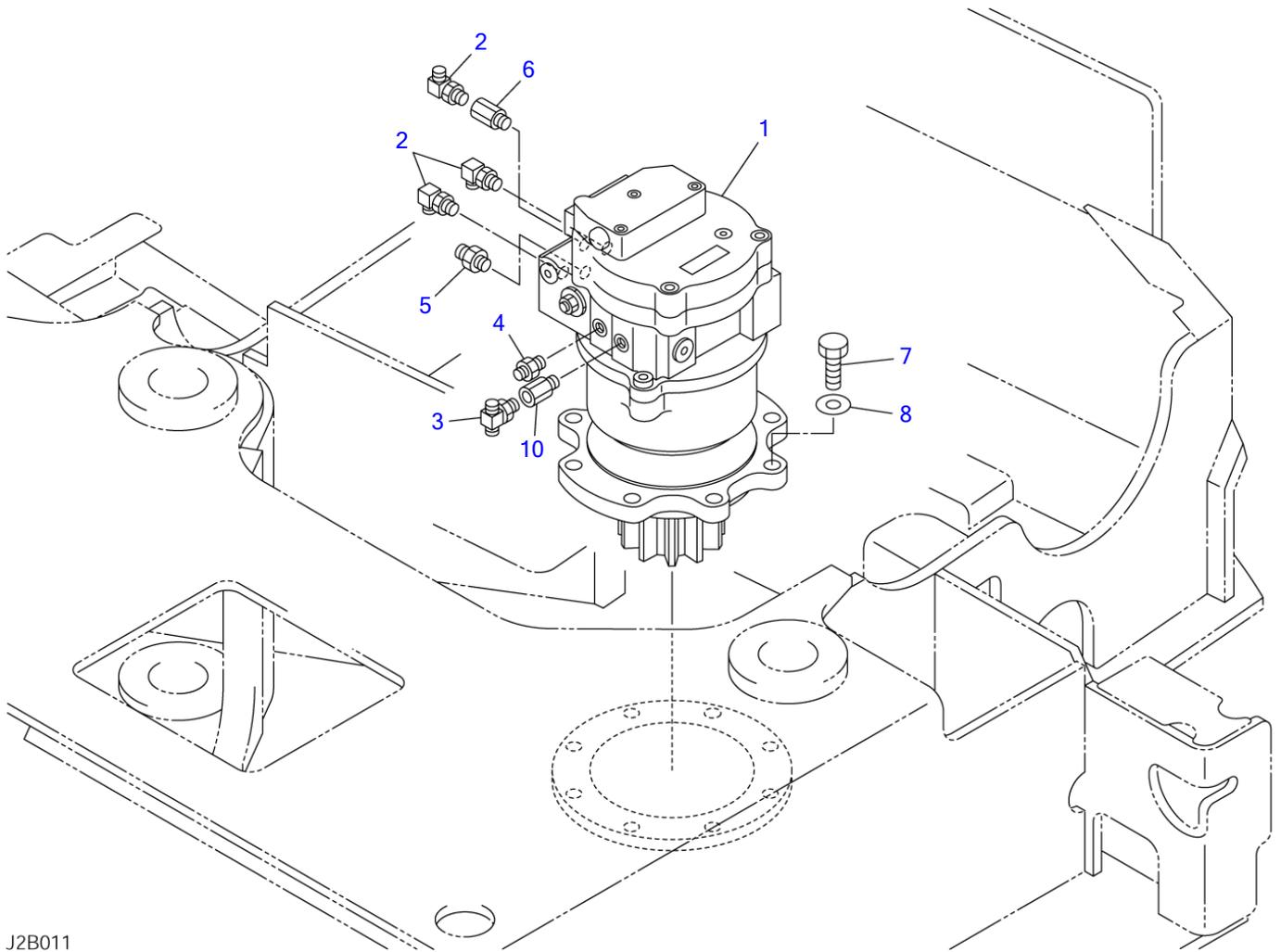


J2A060

S=1/10

PIPING; LOWER

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		PIPING ASSY, lower					
1	1801022132	HOSE ASSY	2				
2	1801570132	HOSE ASSY	2			M	
3	0397204030	HOSE ASSY	2				18010-22140
4	1801620116	HOSE ASSY	1				
5	1801620094	HOSE ASSY	1				
6	0437200100	GUARD	2				
7	1531350020	PROTECTOR	6				sold by the meter
8	0397204080	HOSE ASSY	2				18015-70132
	J3a070						



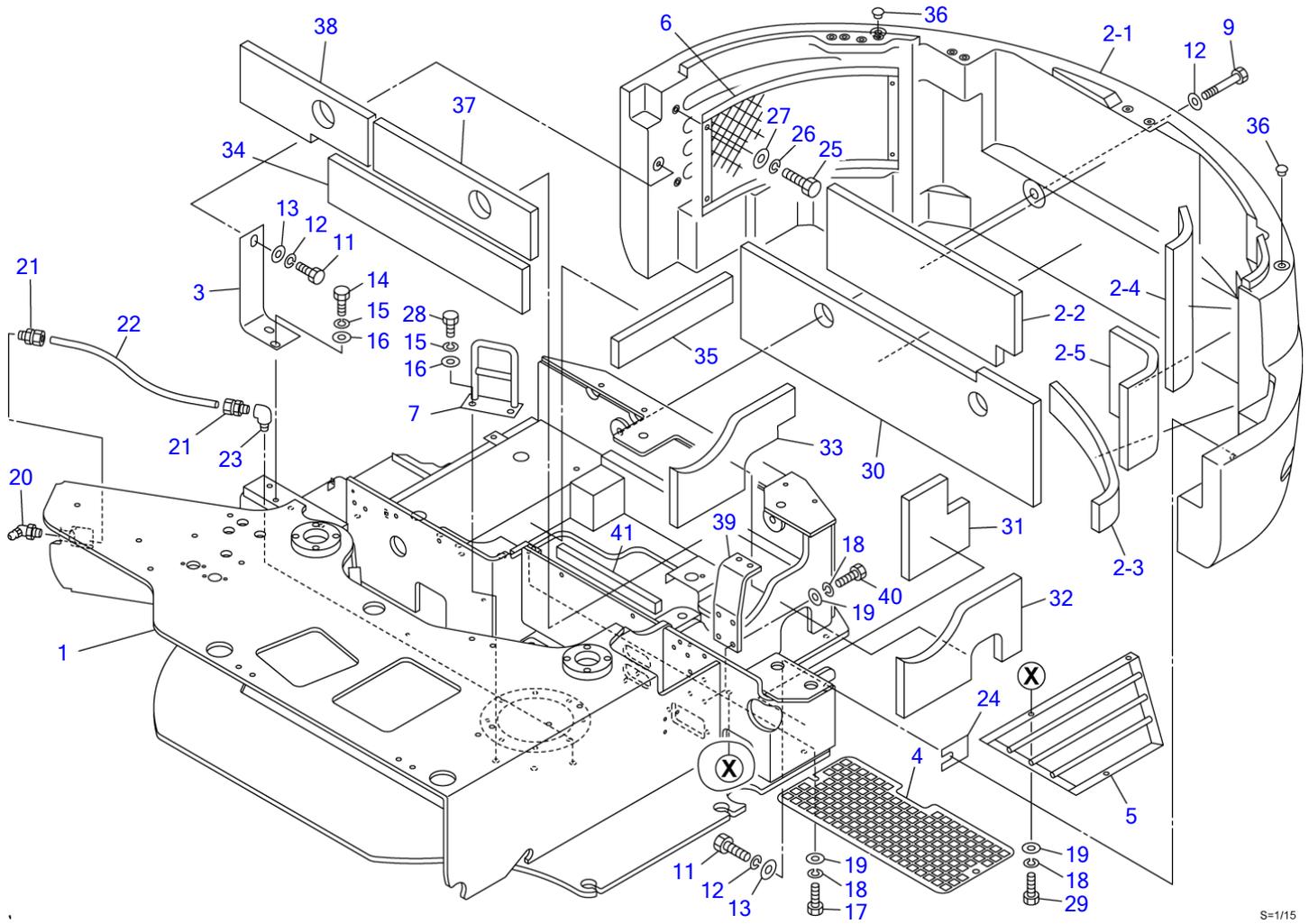
J2B011

S-117

SLEWING DEVICE

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		DEVICE ASSY, slewing					
1	1903125500	MOTOR, slew	1				
2	1515010131	ELBOW	3				
	1420010140	· O-RING	1				
3	1512370010	TEE	1				
	1420010110	· O-RING	1				
4	1515600200	ADAPTOR	1				
	1420010110	· O-RING	1				
5	1515600201	ADAPTOR	1				
	1420010140	· O-RING	1				
6	0007213016	BUSHING	1				
	1420010140	· O-RING	1				
7	1101041640	BOLT	8				
8	1141550016	WASHER	8				
10	1513250202	BUSHING	1				
	1420010110	· O-RING	1				
	J2b011						

TB153FR Book No. BJ3Z003-1 S/N 15830001-
TURNTABLE



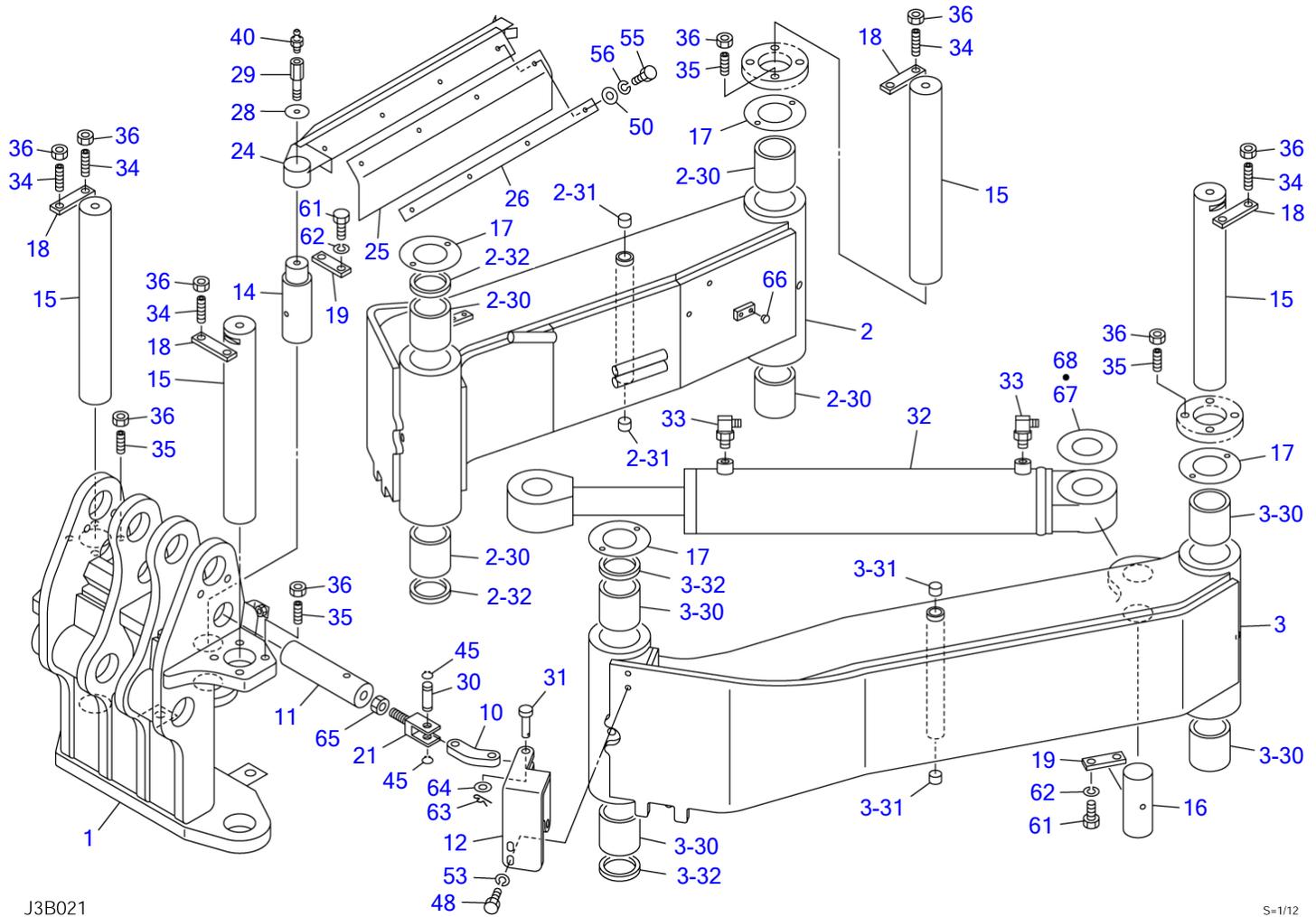
S=1/15

TURNTABLE

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		TURNTABLE ASSY (cab)					
		TURNTABLE ASSY (canopy)					
1	X *****	TURNTABLE	1				
2	0393022400	COUNTERWEIGHT ASSY	1				cab
	0393022700	COUNTERWEIGHT ASSY	1				canopy
2-1	0393022200	· COUNTERWEIGHT	1				cab
	0393022600	· COUNTERWEIGHT	1				canopy
2-2	0393022420	· ABSORBENT, noise	1				
2-3	0393022430	· ABSORBENT, noise	1				
2-4	0393022440	· ABSORBENT, noise	1				
2-5	0393022450	· ABSORBENT, noise	1				
3	0393022300	ANGLE	1				
4	0393022315	COVER	1				
5	0393022340	GUARD	1				
6	0393022350	NET	1				
7	0393015200	BRACKET	1				
9	1101141640	BOLT	2				
11	1101041645	BOLT	2				
12	0003000010	WASHER	4				
13	1140020016	WASHER, spring	2				
14	1101041240	BOLT	2				
15	1140020012	WASHER, spring	4				
16	1141110012	WASHER	4				
17	1100041020	BOLT	2				
18	1140020010	WASHER, spring	9				
19	1141110010	WASHER	9				
20	1560001675	FITTING, grease	1				
21	1532520601	CONNECTOR	2				
22	1532120663	TUBE	1				sold by the meter
23	0007262005	ELBOW	1				
24	0393014200	PLATE	1				
25	1100040820	BOLT	4				
26	1140020008	WASHER, spring	4				
27	1141110008	WASHER	4				
28	1101041220	BOLT	2				
29	1100041025	BOLT	3				
30	0393022360	ABSORBENT, noise	1				
31	0393022361	ABSORBENT, noise	1				
32	0393022362	ABSORBENT, noise	1				
33	0393022363	ABSORBENT, noise	1				
	0393026200	ABSORBENT, NOISE	1				
34	0393022364	ABSORBENT, noise	1				
	0393026210	ABSORBENT, NOISE	1				
35	0393022365	ABSORBENT, noise	1				
	0393026220	ABSORBENT, NOISE	1				
36	1652533021	CAP	2				
37	0393022366	ABSORBENT, noise	1				
38	0393022367	ABSORBENT, noise	1				
39	0393022370	PLATE	1				
40	1100041030	BOLT	4				
41	1654314032	SPONGE	1				sold by the meter

J3b011

TB153FR Book No. BJ3Z003-1 S/N 15830001
BOOM OFFSET (1/2)



J3B021

S=1/12