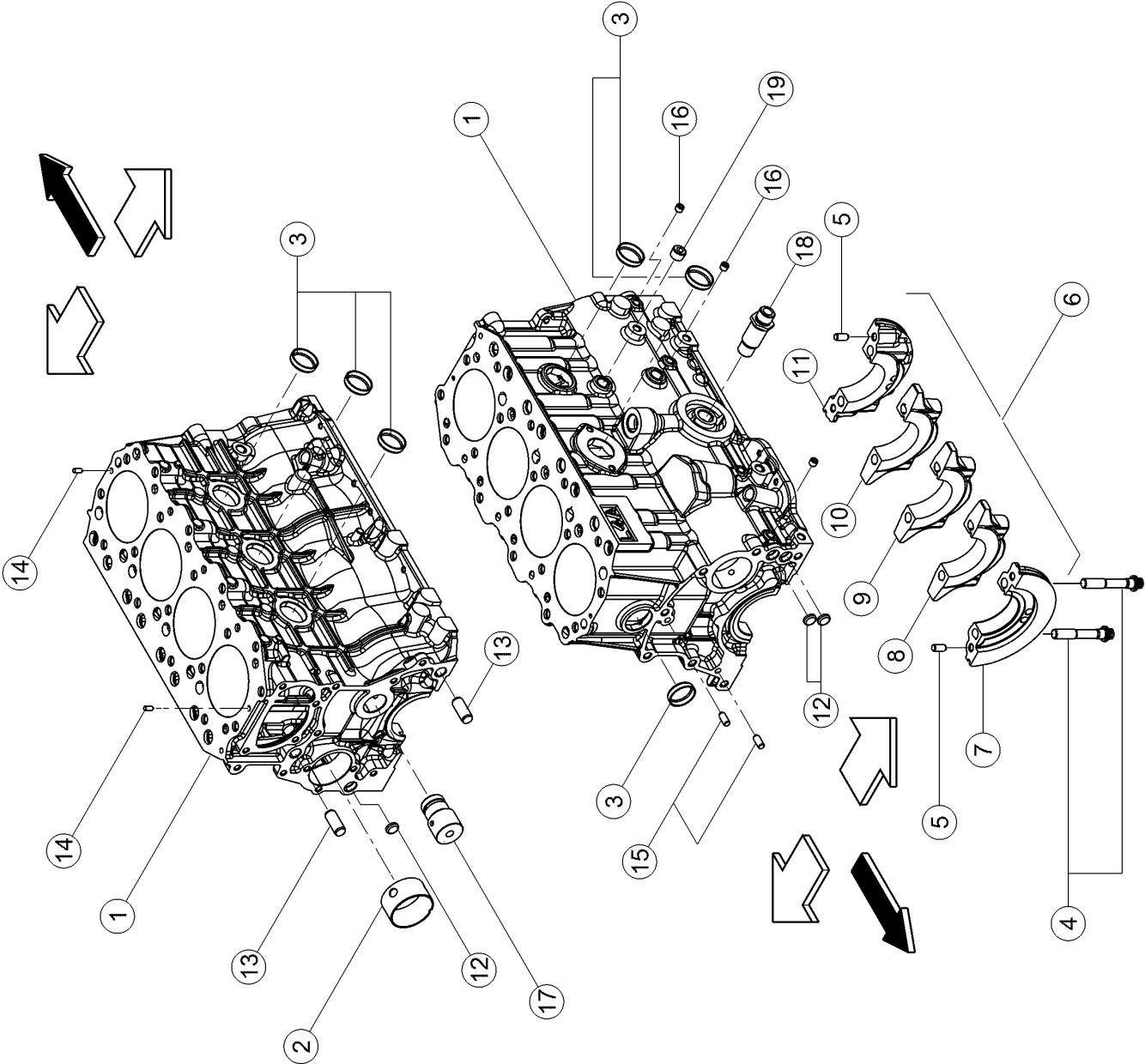
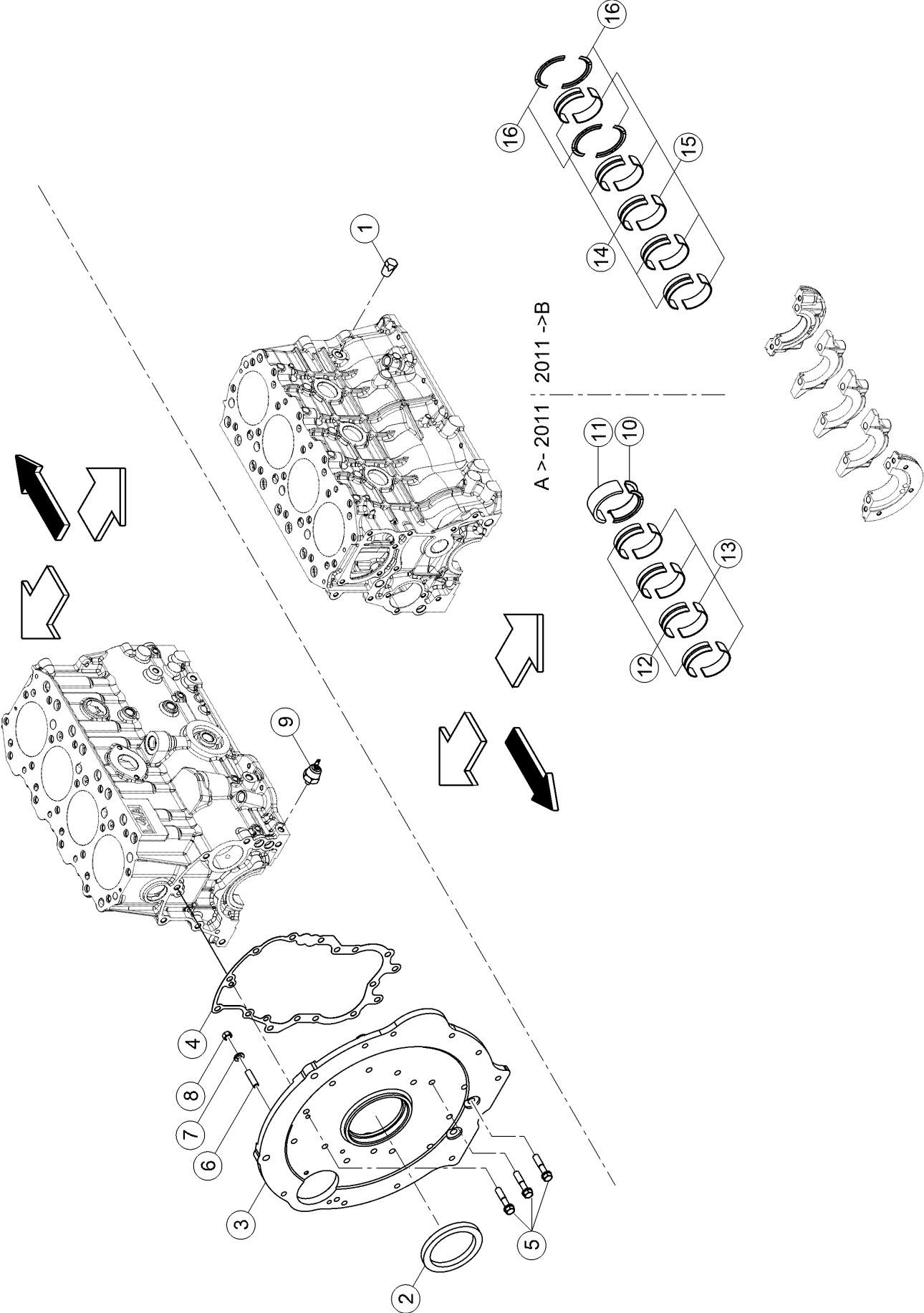




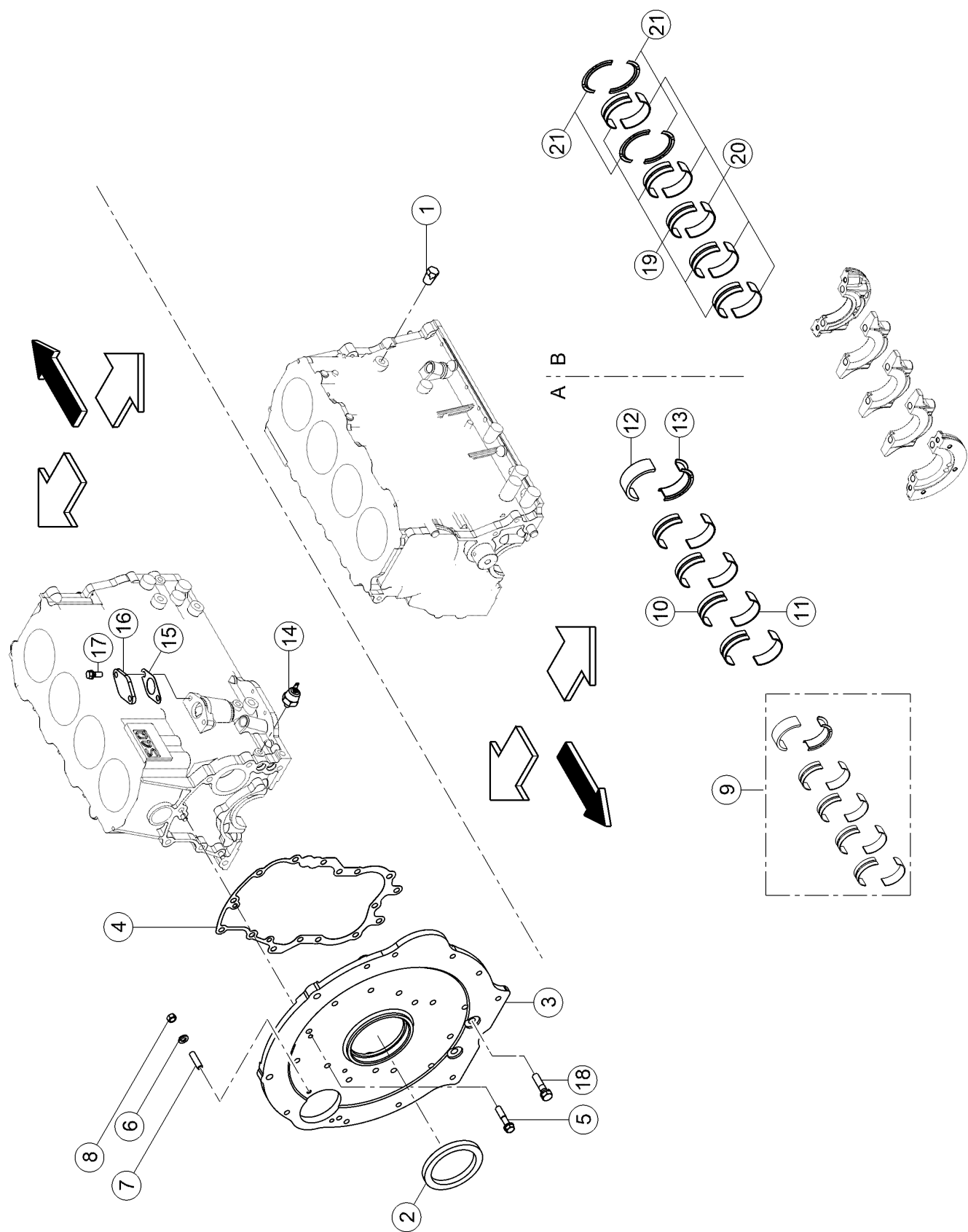
100 CRANKCASE 1)

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1600 504 0	HOUSING	C/CASE SUB ASSY	1	
1	00 1602 982 0	HOUSING	CRANK	1	
2	00 1602 845 0	BUSHING	CAMSHAFT FRONT	1	
3	00 1601 142 0	COVER	Q0710011	6	
4	00 1600 790 0	PIN	OD35X10HX1.5T BEARING CAP	10	
5	00 1601 150 0	PIN	M12X1.75X75L DOWELQ0620002	4	
6	00 1602 877 0	COVER	OD8X18L	1	
7	00 1602 923 0	COVER	BEARING	1	
8	00 1602 924 0	COVER	BEARING NO1	1	
9	00 1602 925 0	COVER	BEARING NO2	1	
10	00 1602 926 0	COVER	BEARING NO3	1	
11	00 1602 927 0	COVER	BEARING NO4	1	
12	00 1601 141 0	COVER	BEARING NO5	1	
13	00 1600 813 0	PIN	Q0710004	3	
14	00 1601 146 0	PIN	OD16X5HX1T DOWEL OD16X40L	2	
15	00 1601 150 0	PIN	DOWELQ0620001	2	
16	00 1601 153 0	CONNECTION	OD5X12L DOWELQ0620002	2	
17	00 1600 817 0	SHAFT	OD8X18L TAPERA0610167 PT1/83		
18	00 1600 873 0	PLUG	IDLER OD40X60L	1	
19	00 1601 154 0	CONNECTION		1	
			TAPERA0610169 PT3/81		
1)	Equipment				
	Type/Subtype	TO_P02_0020	LSM S4QL-T 4cyl 55hp, ISO TR 14396		
		A38/310	+ TALOS 130		



100 CRANKCASE 1)

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1600 799 0	CONNECTION	WATER DRAIN	1	
2	00 1600 042 0	SEALING RING		1	
3	00 1600 491 0	HOUSING	REAR	1	
4	00 1600 006 0	GASKET		1	
5	00 1600 785 0	HEXAGON HEAD SCREW	/WW(R/CASE) M10X1.25X50L	18	
6	00 1600 853 0	PIN	M10X1.25X38L	2	
7	00 1601 456 0	SPRING WASHER	SPRS361100013 O.D18.4XI.	2	
8	00 1601 331 0	NUT	HEX SMALLS314100043 M10X	2	
9	00 1600 657 0	SWITCH	OIL PRESSURE	1	
10	00 1600 644 0	BEARING	MAIN LOW REAR	1	2)
11	00 1600 643 0	FORK HEAD	MAIN UP REAR	1	2)
12	00 1600 653 0	BEARING	MAIN UP	4	2)
13	00 1600 654 0	BEARING	MAIN LOW	4	2)
14	00 1148 118 0	BEARING BUSH		5	3)
15	00 1148 119 0	BEARING BUSH		5	3)
16	00 1172 229 0	SHIM		4	3)
1)	Equipment				
	Type/Subtype	TO_P02_0020	LSM S4QL-T 4cyl 55hp, ISO TR 14396		
		A38/310	+ TALOS 130		
2)	Remarks		A		
3)	Remarks		B		



100 CRANKCASE 1)

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1600 799 0	CONNECTION	WATER DRAIN	1	
2	00 1600 042 0	SEALING RING		1	
3	00 1600 490 0	HOUSING	REAR	1	
4	00 1600 519 0	GASKET	REAR CASE	1	
5	00 1600 785 0	HEXAGON HEAD SCREW	/WW(R/CASE) M10X1.25X50L	14	
6	00 1601 456 0	SPRING WASHER	SPRS361100013 O.D18.4X1.	2	
7	00 1600 853 0	PIN	M10X1.25X38L	2	
8	00 1601 331 0	NUT	HEX SMALLS314100043 M10X	2	
9	00 1600 369 0	BEARING SHELL		1	
9	00 1602 256 0	SUPPORT	MAIN Q1100004	1	2)
9	00 1602 257 0	SUPPORT	MAIN Q1100005	1	3)
10	00 1600 653 0	BEARING	MAIN UP	4	4)
11	00 1600 654 0	BEARING	MAIN LOW	4	4)
12	00 1600 643 0	FORK HEAD	MAIN UP REAR	1	4)
13	00 1600 644 0	BEARING	MAIN LOW REAR	1	4)
14	00 1600 657 0	SWITCH	OIL PRESSURE	1	
15	00 1600 524 0	GASKET	TACHO/DRIVE ID27X0.5T	1	
16	00 1600 986 0	COVERING	TACHO/DRIVE 6T	1	
17	00 1601 262 0	HEXAGON HEAD SCREW	W/WSS153082033 M8XP1.25	2	
18	00 1602 215 0	HEXAGON HEAD SCREW	W/WSS153125033 M12XP1.7	2	
19	00 1148 118 0	BEARING BUSH		5	5)
20	00 1148 119 0	BEARING BUSH		5	5)
21	00 1172 229 0	SHIM		4	5)

1) Equipment**Type/Subtype**

TO_P02_0010

LSM S4QL 4cyl 47hp, ISO TR 14396

A38/210

+ TALOS 120

2) Remarks

U.S 0,25

3) Remarks

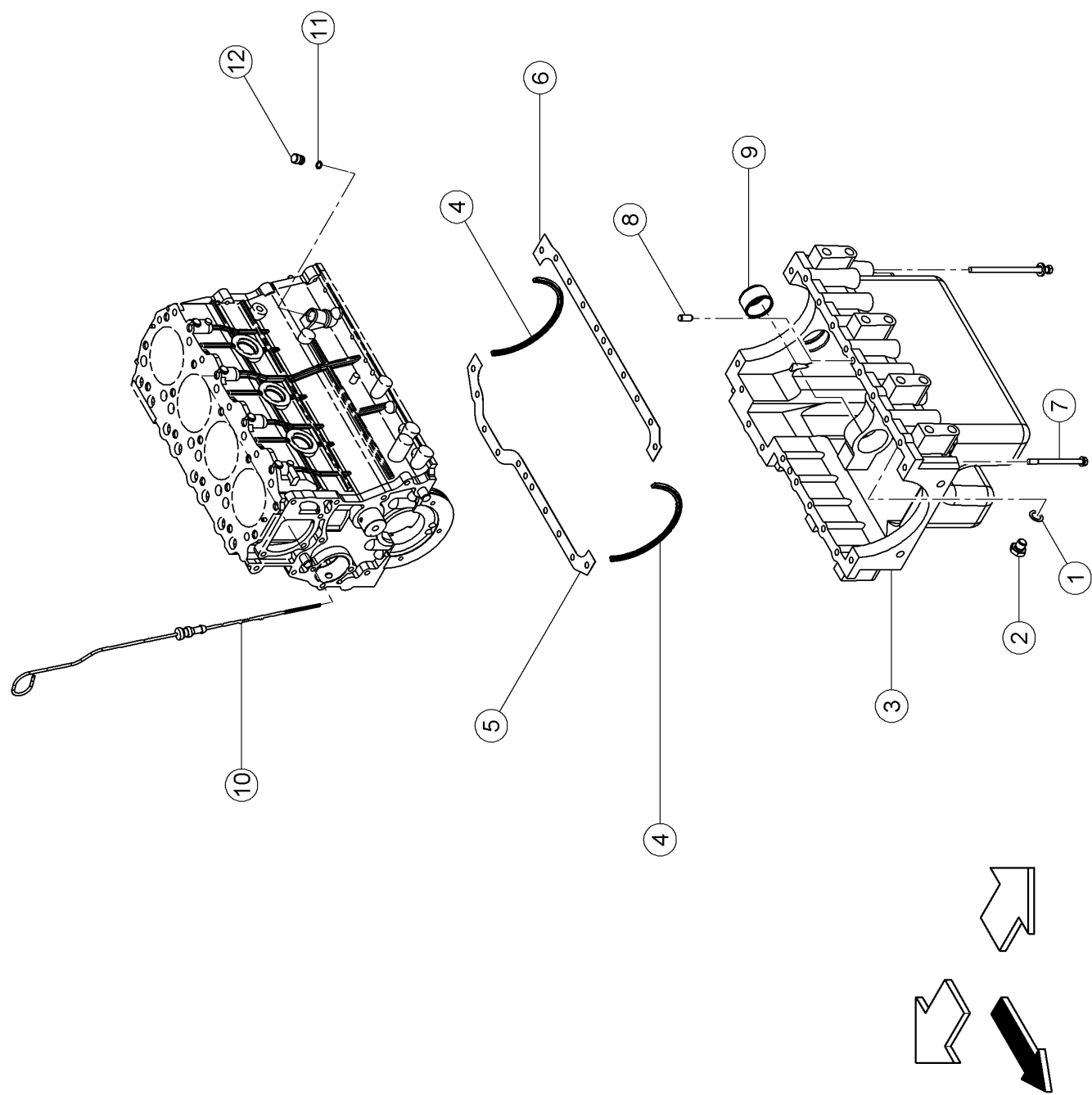
U.S 0,50

4) Remarks

A

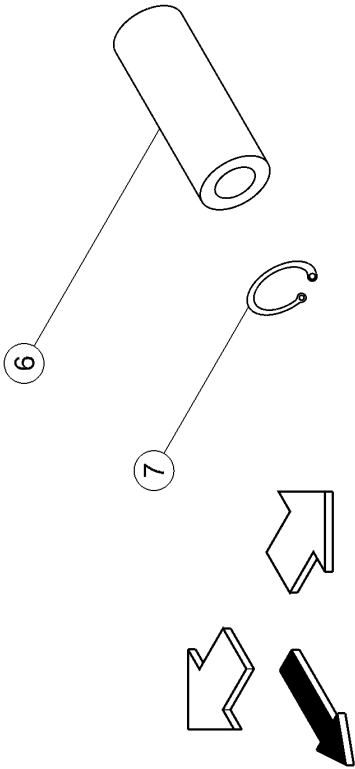
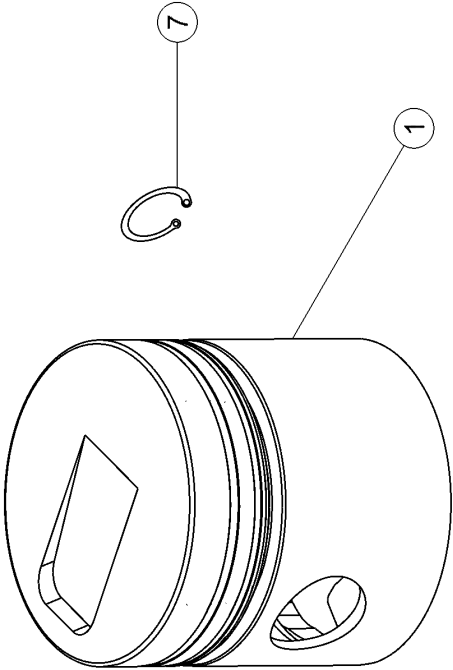
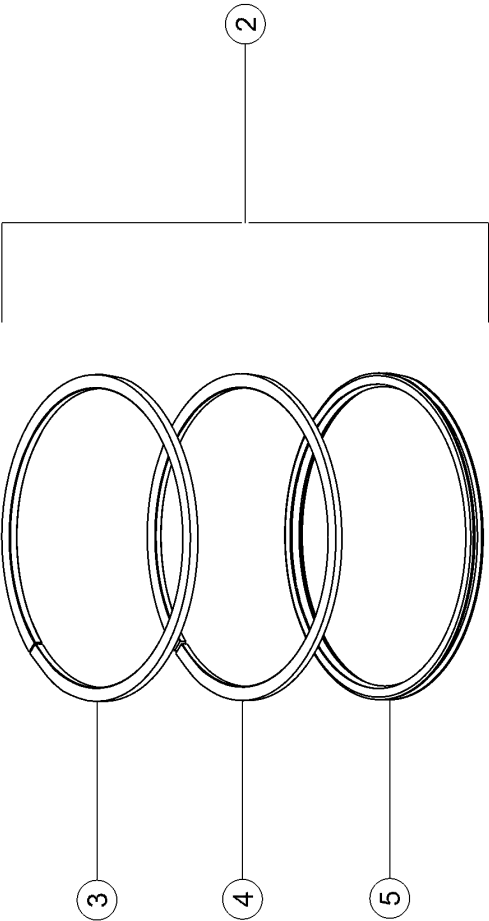
5) Remarks

B



160 OIL PAN

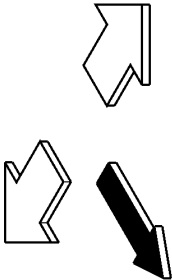
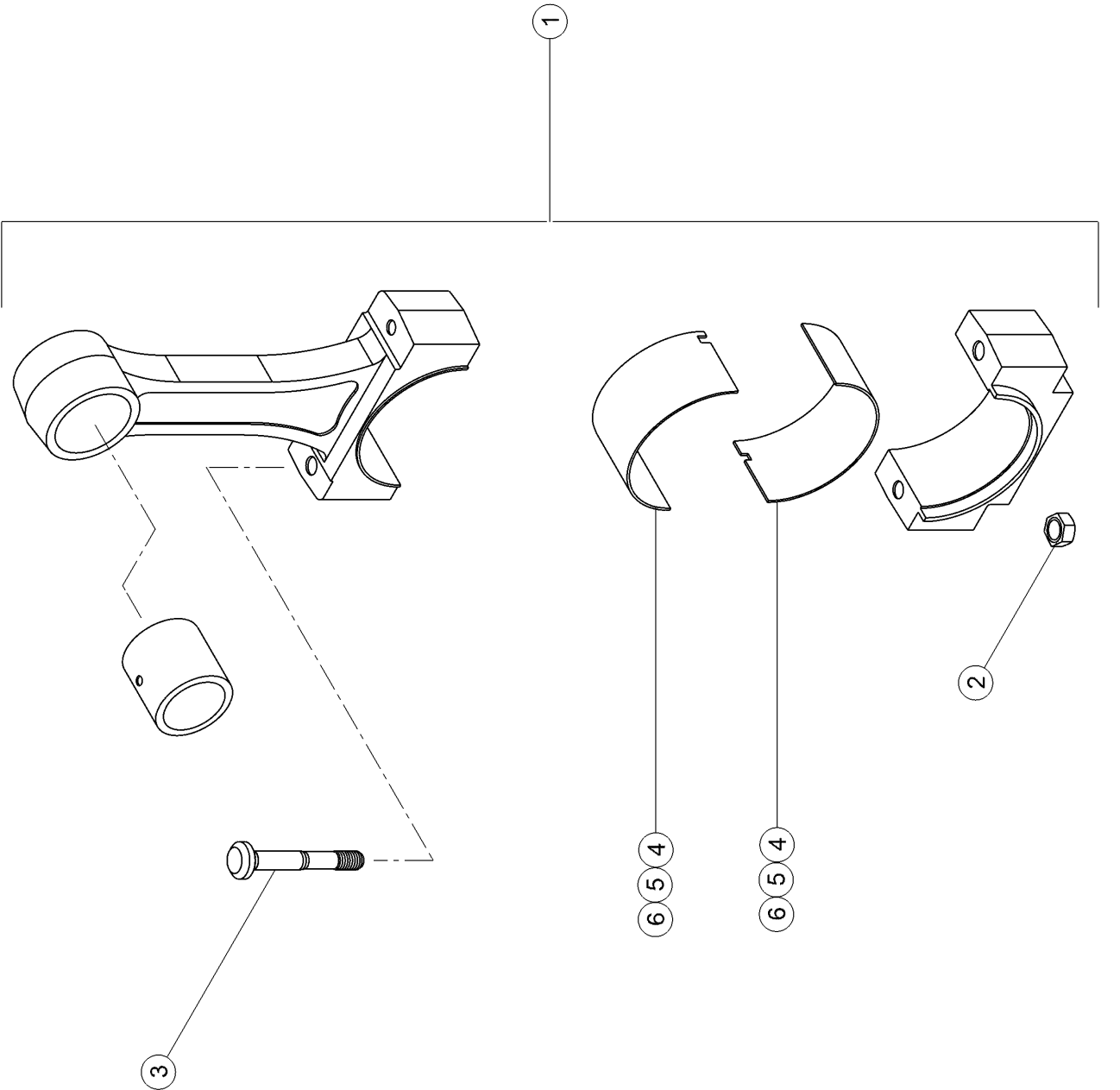
Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1601 127 0	GASKET	Q0650003 ID14X1T	2	
2	00 1601 168 0	CONNECTION	DRAINQ0610002 M14X1.5	2	
3	00 1600 478 0	OIL SUMP		1	1)
3	00 1600 476 0	OIL SUMP	TRQ145	1	2)
4	00 1600 043 0	GASKET		2	
5	00 1600 007 0	GASKET		1	
6	00 1600 008 0	OIL PAN GASKET		1	
7	00 1600 795 0	HEXAGON HEAD SCREW	/WW(OIL PAN) M8X1.25X104	20	1)
7	00 1600 797 0	HEXAGON HEAD SCREW	/WW(OIL PAN) M8X1.25X155	20	2)
8	00 1601 150 0	PIN	DOWELQ0620002 OD8X18L	2	
9	00 1600 673 0	BEARING	NEEDLE	2	
10	00 1601 031 0	OIL LEVEL INDICATOR		1	
11	00 1601 140 0	O-RING	Q0650005 OD15.6XID10.8X2	1	
12	00 1600 812 0	CONNECTION	OD16X25L	1	1)
12	00 1600 800 0	CONNECTION	BREATHER	1	2)
1)	Equipment		TO_P02_0010	LSM S4QL 4cyl 47hp, ISO TR 14396	
2)	Equipment		TO_P02_0020	LSM S4QL-T 4cyl 55hp, ISO TR 14396	



100 CYLINDER LINER, PISTON

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1602 393 0	PLUNGER	S4QL	4	1)
1	00 1600 091 0	PLUNGER		4	2)
1	00 1602 263 0	PLUNGER		4	3)
1	00 1602 264 0	PLUNGER		4	4)
2	00 1600 355 0	RING	1ST OD88	4	5)
2	00 1600 666 0	RING		4	6)
2	00 1600 663 0	RING		4	7)
3	00 1600 655 0	RING	OIL	4	
4	00 1602 258 0	RING	PISTON SET	4	
5	00 1602 259 0	RING	PISTON SET	4	
6	00 1600 907 0	TUBE	PISTON	4	
7	00 1601 403 0	CIRCLIP	SNAPS811028005 D28	8	

1)	Equipment	TO_P02_0010	LSM S4QL 4cyl 47hp, ISO TR 14396
	Remarks		STD
2)	Equipment	TO_P02_0020	LSM S4QL-T 4cyl 55hp, ISO TR 14396
	Remarks		STD
3)	machine type	A38	+ TALOS 130-120
			O.S 0.25
4)	machine type	A38	+ TALOS 130-120
			O.S 0.5
5)	Remarks		STD
6)	Remarks		O.S 0.25
7)	Remarks		O.S 0.5



120 CONNECTING ROD, CONNECTING ROD BEARINGS

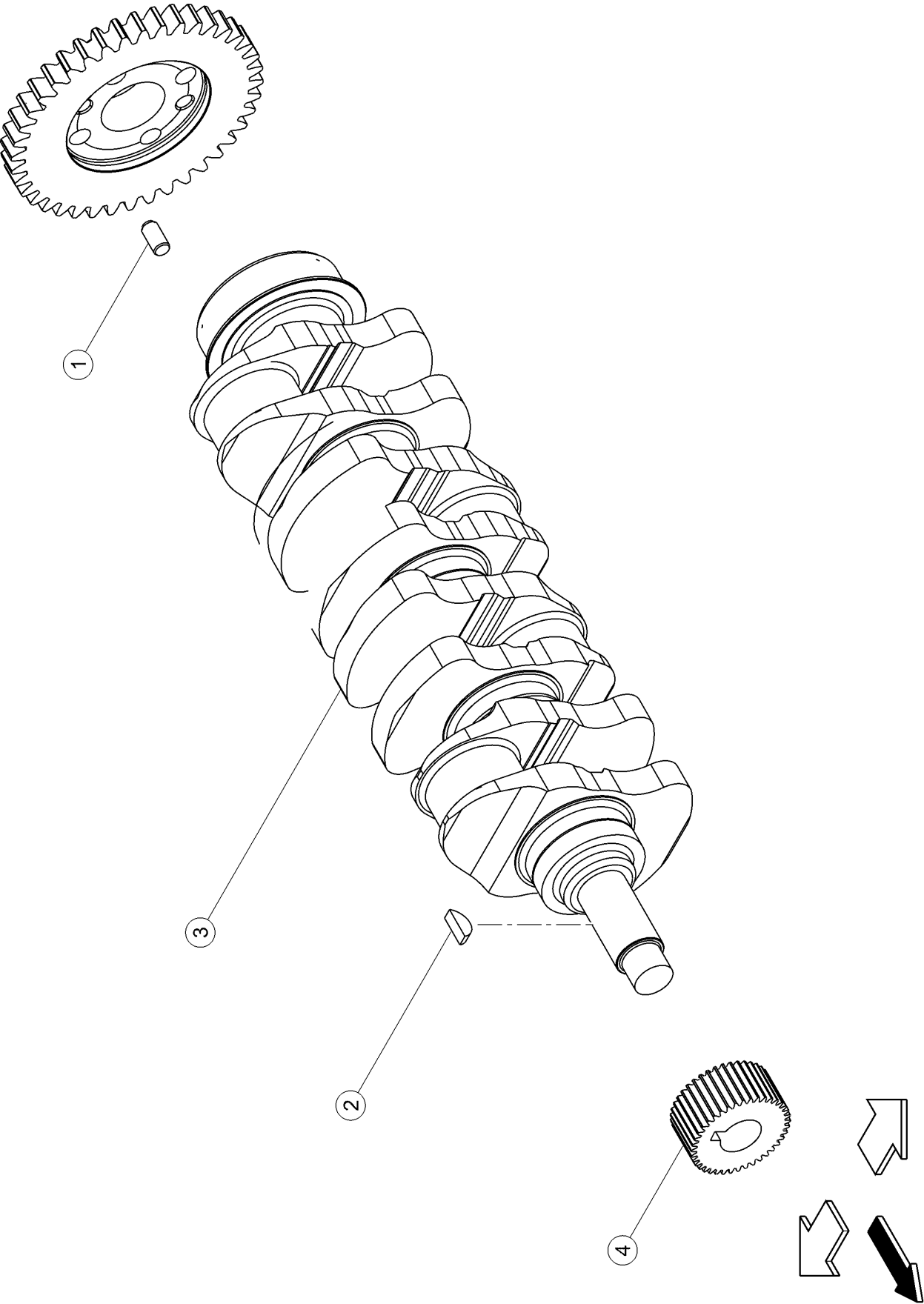
Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1600 022 0	CONNECTING ROD		4	
2	00 1600 781 0	NUT	CON ROD M10X1	8	1)
2	00 1602 296 0	NUT	CON/ROD(S4Q)	8	2)
3	00 1600 798 0	SCREW	CON ROD	8	1)
3	00 1602 998 0	PIN	CON/ROD(S4QL)	8	2)
4	00 1600 354 0	BEARING SHELL		8	
5	00 1602 261 0	BEARING	CONROD U.S.0.25	8	
6	00 1602 262 0	BEARING	CONROD U.S.0.50	8	

1) Equipment

TO_P02_0010LSM S4QL 4cyl 47hp, ISO TR 14396

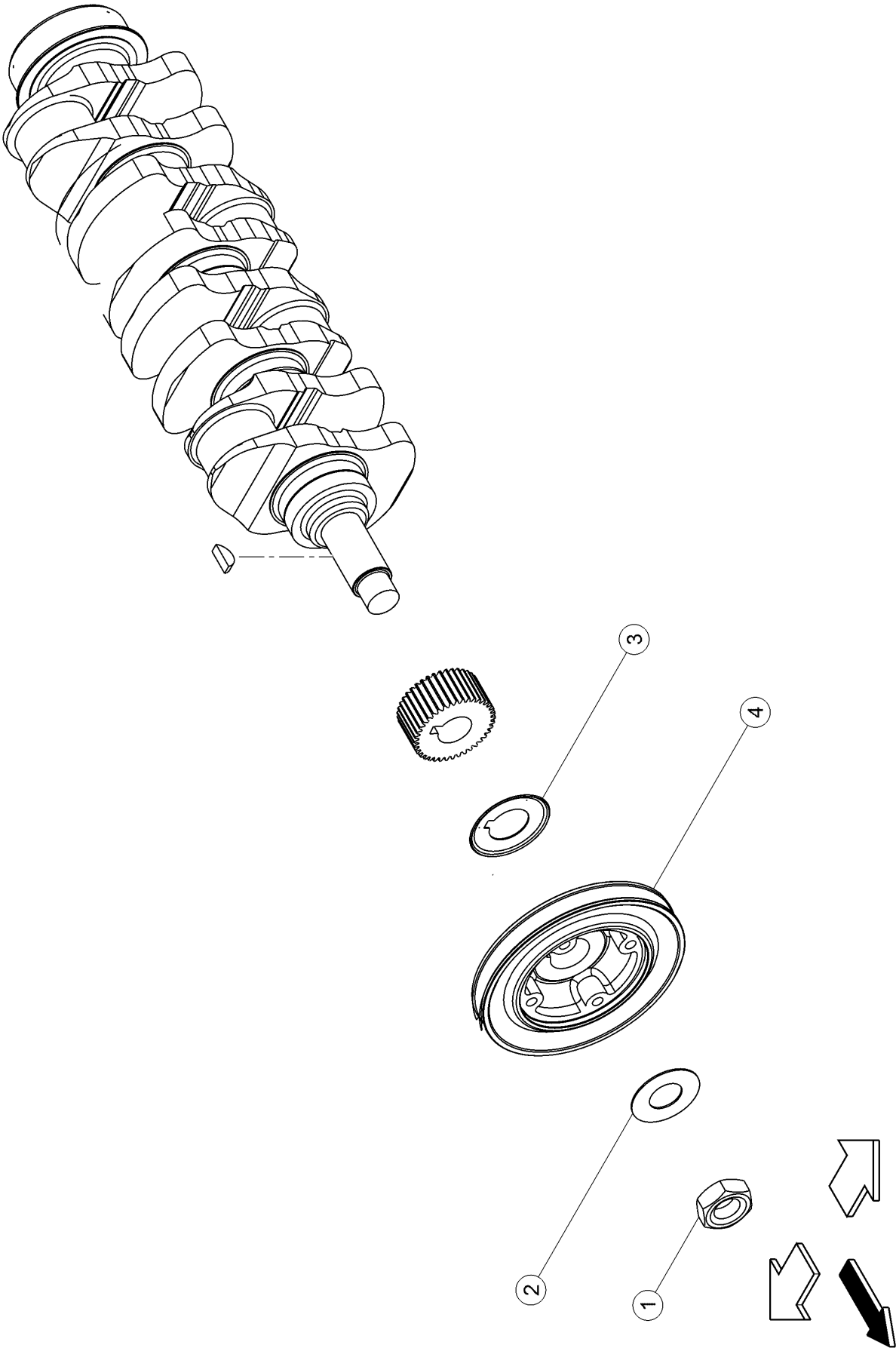
2) Equipment

TO_P02_0020LSM S4QL-T 4cyl 55hp, ISO TR 14396



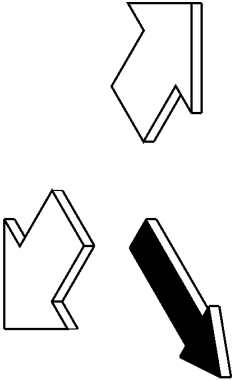
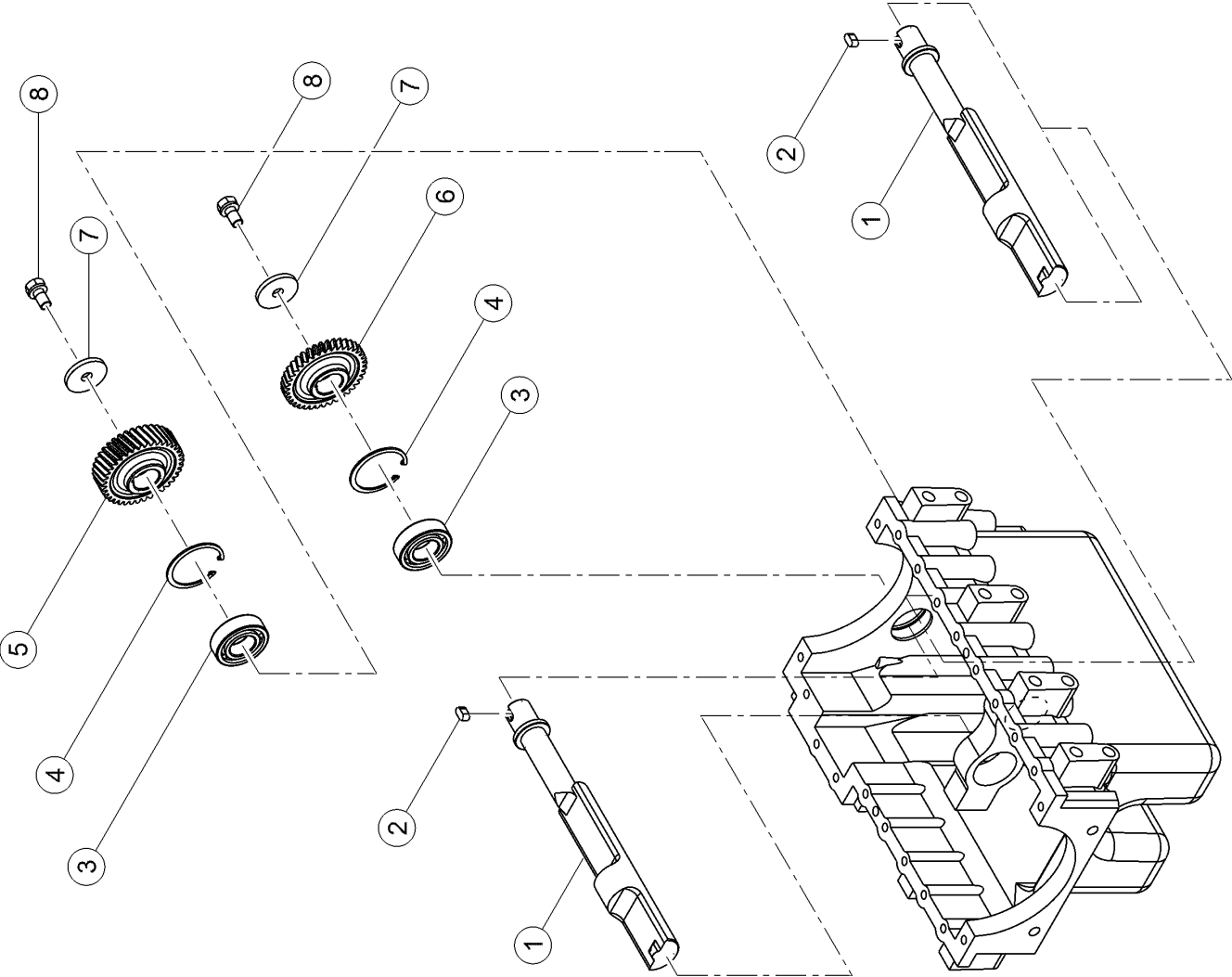
140 CRANKSHAFT

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1601 139 0	PIN	DOWELQ0620003	2	1) 2)
2	00 1601 137 0	WOODRUFF KEY	OD10X20L	2	
3	00 1600 747 0	CRANKSHAFT	Q0630001	1	
3	00 1600 497 0	CRANKSHAFT	EGQ120	1	
4	00 1600 889 0	GEAR	OD55XID30X27.5W	1	
1)	Equipment	TO_P02_0010	LSM S4QL 4cyl 47hp, ISO TR 14396		
2)	Equipment	TO_P02_0020	LSM S4QL-T 4cyl 55hp, ISO TR 14396		



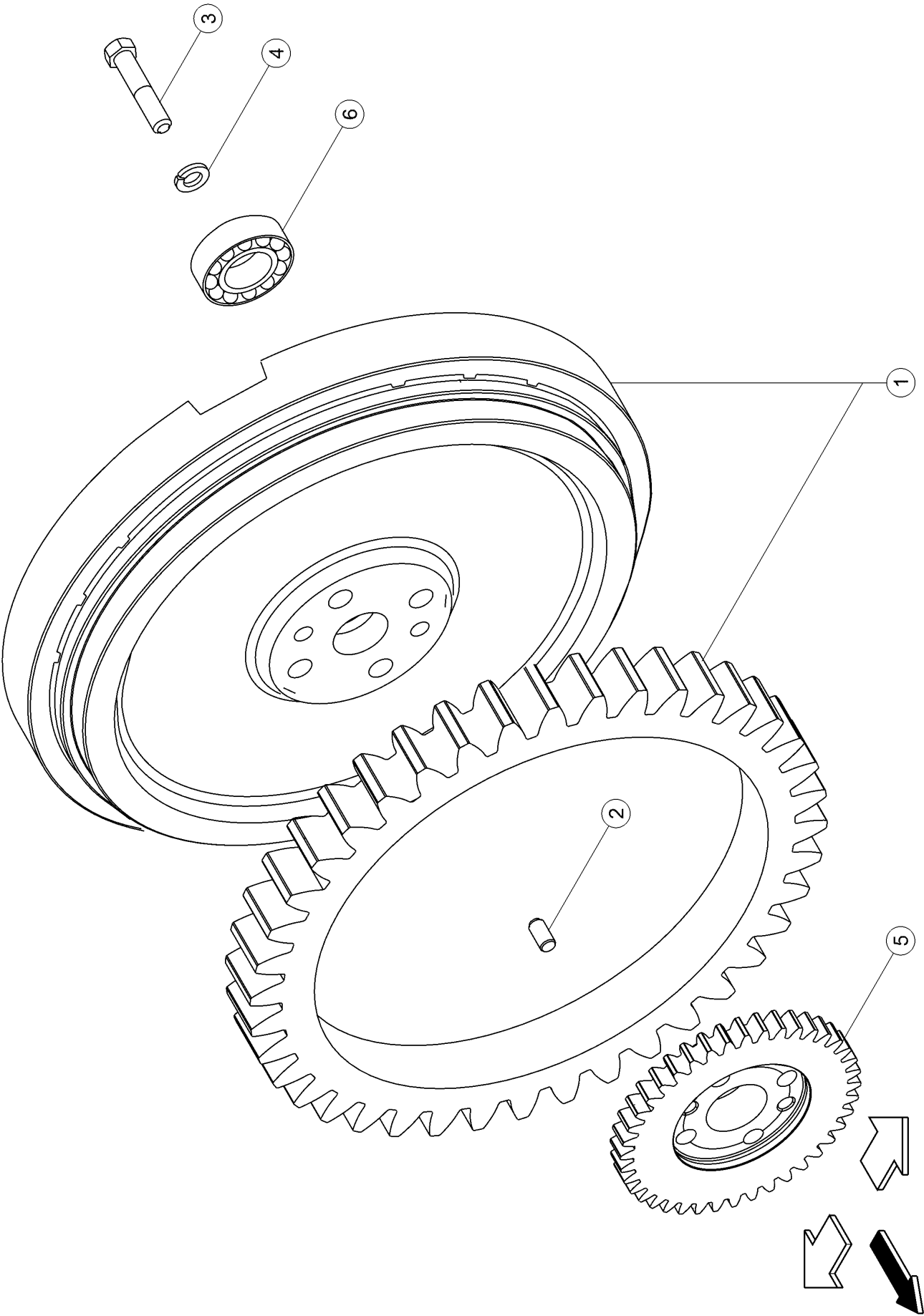
160 CRANKSHAFT PULLEY WHEEL

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1601 165 0	NUT	Q0610003 M24X1.5	1	
2	00 1601 044 0	WASHER	CRANKSHAFT OD52XID25X1.2	1	
3	00 1600 974 0	PLATE	BAFFLE 1T	1	
4	00 1600 746 0	V-BELT PULLEY	CRANKSHAFT	1	



200 MASS BALANCING

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1600 770 0	SHAFT	BALANCER	2	
2	00 1601 138 0	PARALLEL KEY	Q0630002	2	
3	00 1600 178 0	GRVD.BALL BEARING	A0862050	2	
4	00 1601 407 0	CIRCLIP	SNAPS811052005 D52	2	
5	00 1600 758 0	GEAR	RH	1	1)
			OD81.94XID25X10W		
6	00 1600 740 0	GEAR	LH	1	2)
			OD81.94XID25X22W		
7	00 1601 042 0	WASHER	OD40XID10.5X4.5T	2	
8	00 1601 277 0	HEXAGON HEAD SCREW	W/WSS154102033	2	
			M10XP1.2		
1)	Remarks	Right			
2)	Remarks	Left			



Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com