
ACE

PART'S CATALOGUE

AG - 176 SERIES

MOTOR GRADER BSIV

(Part Catalogue :- 260300500100)



Nothing beats an **ACE**

ACE

Action Construction Equipment Ltd.- II

Dhudholla Link Road, Village Dhudholla PALWAL-121102 (INDIA)

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GENERAL INFORMATION

Machine Identification

Each ACE Machine is identified with a serial number. Chassis & Engine also have serial numbers

Ordering Parts

When ordering parts the order should specify the part description Part Number Quantity and Serial number of machine. Quality ACE parts are available from our dealers throughout India.

How to use this parts catalogue

This Parts Catalogue includes illustrations of assemblies which make up the machine

Index provided in beginning of parts catalogue should be used to determine the page number on which specifies system are illustrated. Quantity of parts for each model is mentioned in separate Column which indicate the total number of that item used in that particular assembly and total number of that item used in that particular assembly and total number used in machine.

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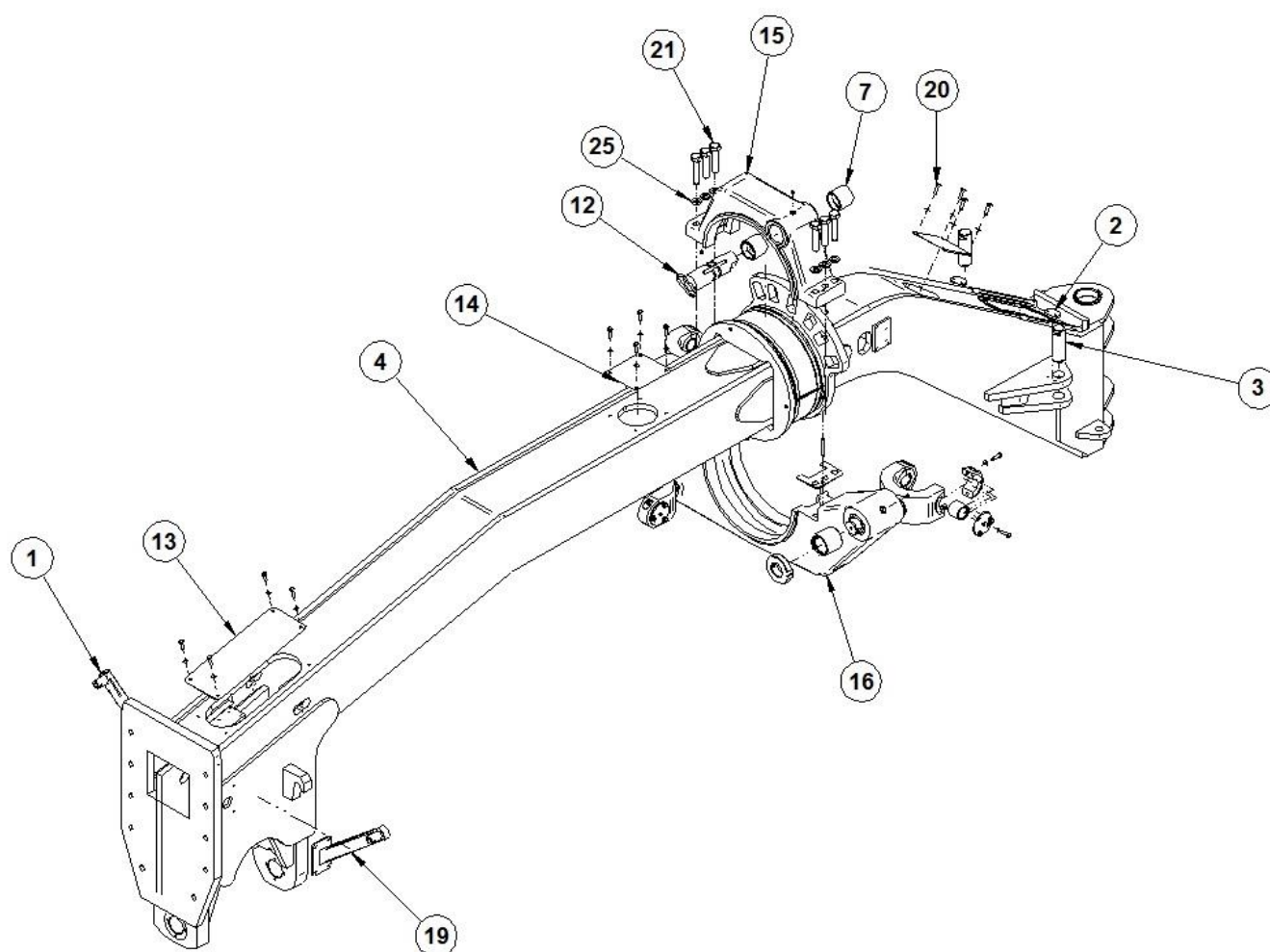
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FRONT FRAME ASSEMBLY (260121300000)

FIGURE NO: - 01

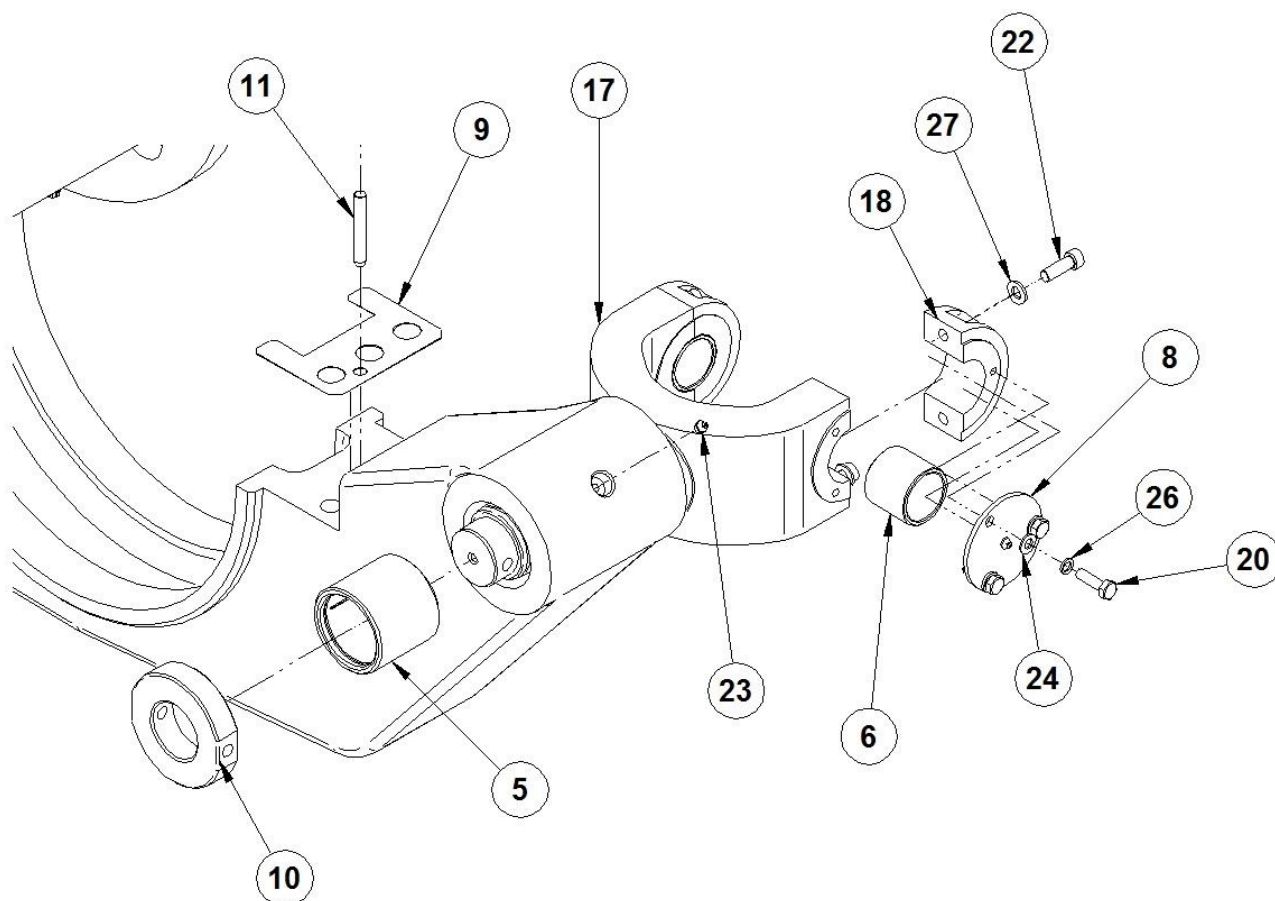


FRONT FRAME ASSEMBLY (260121300000)

FIGURE NO: - 01

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193482700	FRONT LIGHT BKT STAND-RH	1	
2	260111405000	LOACKING PLATE	2	
3	260121200300	BOOM CYLINDER PIN	2	
4	260121300100	FRONT FRAME FAB	1	
5	260121400800	BUSH (OD-90,ID-75X80MM)	6	
6	260121400900	BUSH (OD-60, ID-50X45MM)	6	
7	260121401000	BUSH (OD-80, ID-70X70MM)	2	
8	260121401100	FORK BUSH COVER	6	
9	260121401400	SHIM,THK-1MM	2	
10	260121401500	FORK PLATE- DIA 120X60X28MM	3	
11	260121401600	DOWEL PIN	2	
12	260121401700	UPPER SWING FRAME PIN	1	
13	260121502900	FRONT FRAME COVER PLATE 1	1	
14	260121503000	FRONT FRAME COVER PLATE 2	2	
15	260121600100	UPPER SWING FRAME	1	
16	260121600200	LOWER SWING FRAME	1	
17	260121600300	CYLINDER MTG FORK	3	
18	260121600400	FORK CAP	6	
19	260193482700	FRONT LIGHT BKT STAND-LH	1	
20	901101012070	HEX BOLT ,M10x35	30	
21	901102413220	HEX BOLT M24x110, Gr-10.9	6	

FRONT FRAME ASSEMBLY (260121300000)



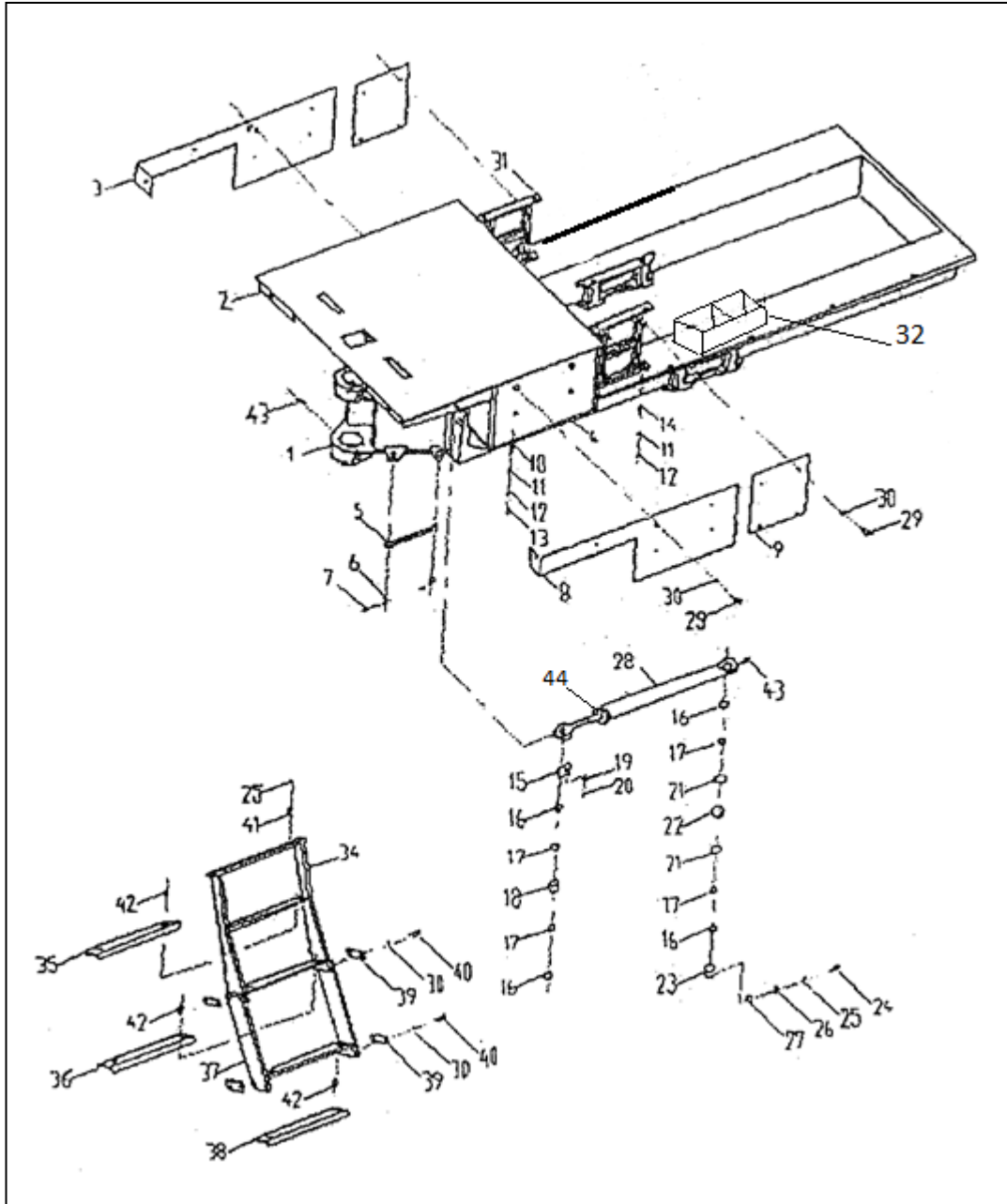


FRONT FRAME ASSEMBLY (260121300000)

22	901111210070	BOLT ALLEN - M12x35	12	
23	901301000000	NIPPLE GREASE-M10x1	17	
24	901601000000	PLAIN WASHER-M10	30	
25	901602400000	PLAIN WASHER-M24	6	
26	901611000000	SPRING WASHER-M10	18	
27	901611200000	SPRING WASHER-M12	12	

CHASSIS ASSEMBLY (260111300000)

FIGURE NO: - 02



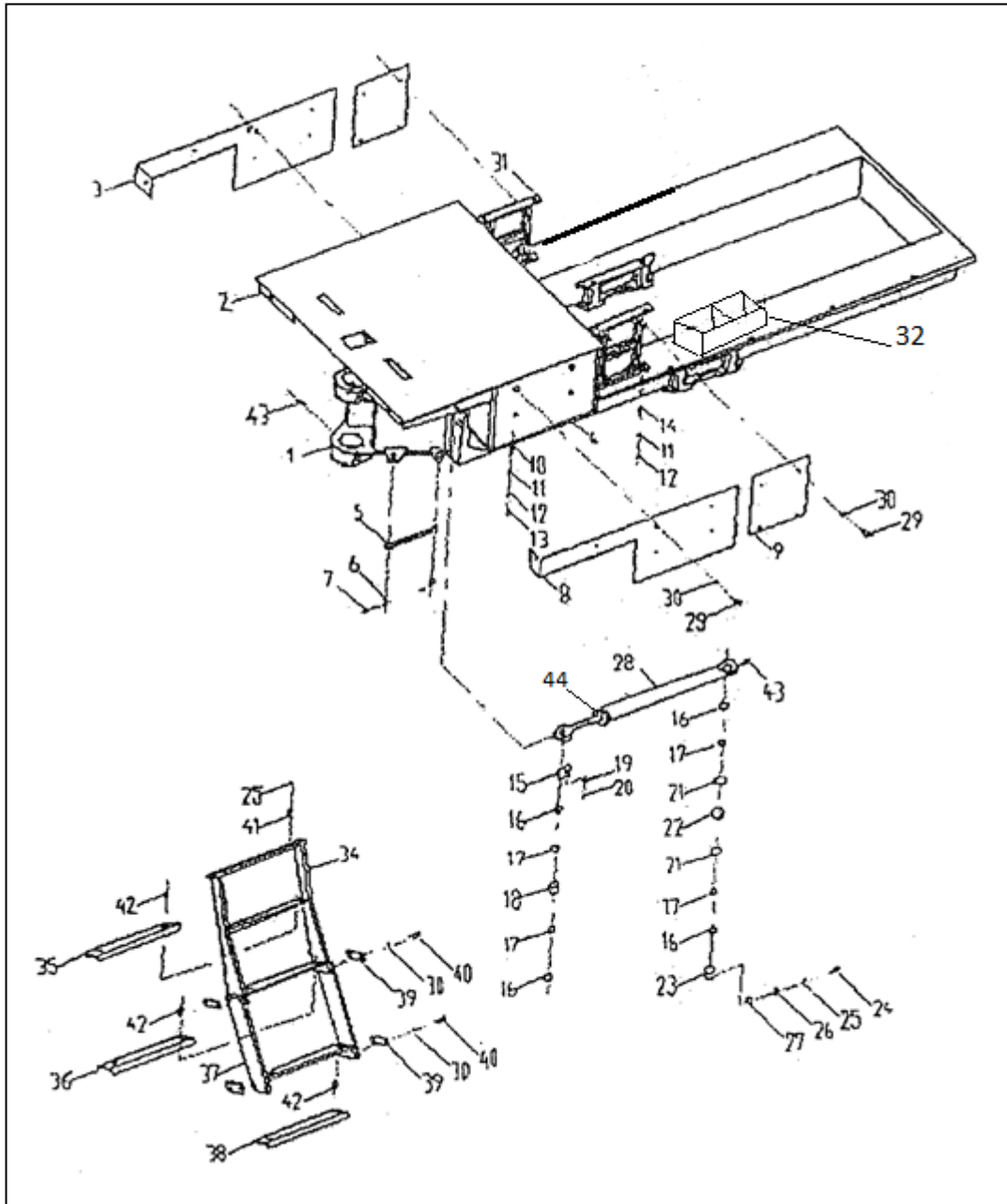
CHASSIS ASSEMBLY (260111300000)

FIGURE NO: - 02

Sr. No.	Part Code	Description	Qty.	Remarks
1	260111300100	CHASSIS FEB	1	
2	260111300600	CABIN BASE	1	
3	260161403200	COVER RH	1	
4	260161401600	RUBBER MAT	2	
5	260111404900	JOINING PLATE	1	
6	901101611180	BOLT M16x40-8.8	2	
7	900400800160	SPLIT PIN 8x80	2	
8	260161403300	COVER LH	1	
10	901101611180	BOLT M16x40-8.8	10	
11	901610600000	WASHER 16	14	
12	901611600000	SPRING WASHER 16	14	
13	901201620000	NUT M16	10	
14	901101611180	BOLT M16x40-8.8	4	
15	260111405000	LOCKING PLATE	2	
16	260111404300	RUBBERED BUSH	8	
17	260111404200	BUSH 70/50/10	8	
18	260121200400	PIN BOOM CYL II	2	
19	901101212110	BOLT M12x25-8.8	4	
20	901601200000	WASHER 12	4	
21	930072250200	CIRCLIP 75	2	
22	260111403800	JOINT BEARING GE50ES	2	

CHASSIS ASSEMBLY (260111300000)

FIGURE NO: - 02



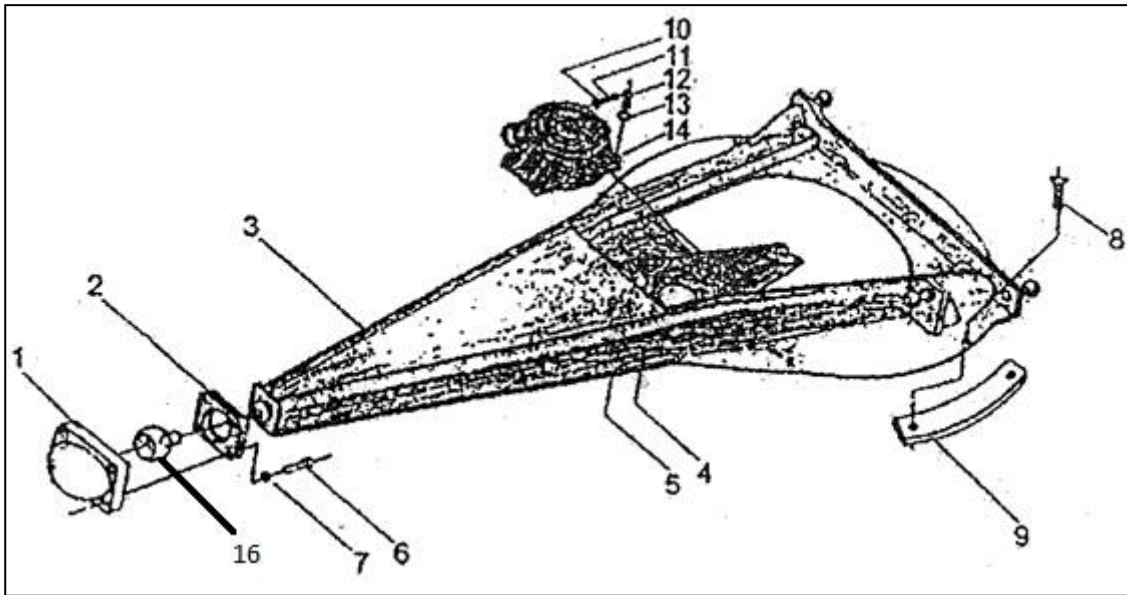
CHASSIS ASSEMBLY (260111300000)

FIGURE NO: - 02

S.NO	PART NO.	DESCRIPTION	QTY.	REMARK
23	260121200300	PIN BOOM CYL I	2	
24	901101012200	BOLT M10x100-8.8	2	
25	901611000000	WASHER 10	6	
26	901601000000	WASHER 10	2	
27	901201000000	NUT M10	2	
28	260193435400	ARTICULATING STEERING CYL	2	
29	901500812032	BOLT M8x16	20	
30	901600800000	WASHER 8	20	
32	260300101100	BATTERY FRAME	1	
33	901200800000	NUT M8	4	
34	260161406000	LADDER SIDE PLATE	2	
35	260161405400	UP FOOT PLATE	2	
36	260161405400	MIDDLE FOOT PLATE	2	
37	260161405100	RUBBER PLATE	4	
38	260161405500	DOWN FOOT PLATE	2	
39	260161405300	SCALE BOARD	4	
40	901500812070	BOLT M8x35-4.8	8	
41	901101012050	BOLT M10x25-8.8	4	
42	901100612030	BOLT M6x16 -4..8	12	
43	901301000000	GREASE NIPPLE M10x1	4	

MOLD BOARD UPPER ASSEMBLY (260122300000)

FIGURE NO: - 03



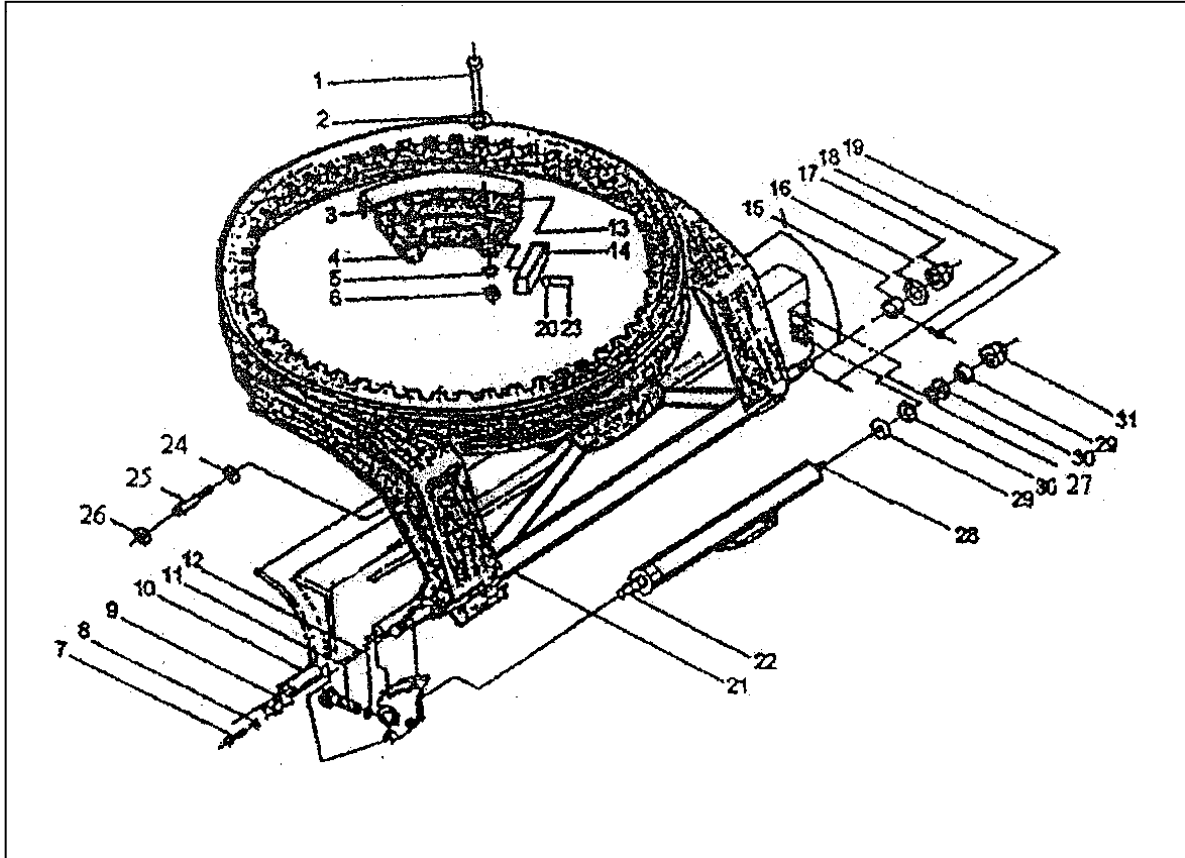
**MOLD BOARD UPPER ASSEMBLY
(260122300000)**

FIGURE NO: - 03

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193442700	JOINT BEARING RING	1	
2	260193442800	JOINT BASE	1	
3	260122300100	Mould Board Uppper	1	
4	REFER FIGURE NO. 4			
5				
6	901102410110	HEX BOLT M24x55	4	
8	901602400000	Washer 24	4	
9	260112503600	SHIM	6	
10	901611000000	WASHER 10	3	
11	901501012090	SCREW M10X45-8.8	3	
12	901102433240	HEX BOLT (M24X1.5x120)	4	
13	901602400000	WASHER 24	4	
14	932400000800	SLEW GEAR BOX	1	
15	901222432000	HEX NYLOCK NUT (M24X1.5)	4	
16	260122400500	BALL JOINT-FRONT	1	

MOLD BOARD LOWER ASSEMBLY (260112300000)

FIGURE NO: - 04



Sr. No.	Part Code	Description	Qty.	Remarks
1	901102433260	BOLT M24x1.5x130	8	
2	901612400000	SPRING WASHER 24	8	
3	901602400000	WASHER	4	
4	260193410000	SLIDING SHOE	4	
5	901602400000	WASHER 24	8	
6	901222432000	NUT M24x1.5	8	
7	901500812060	Bolt M8x30-8.8	40	
8	901600800000	WAHER 8	40	

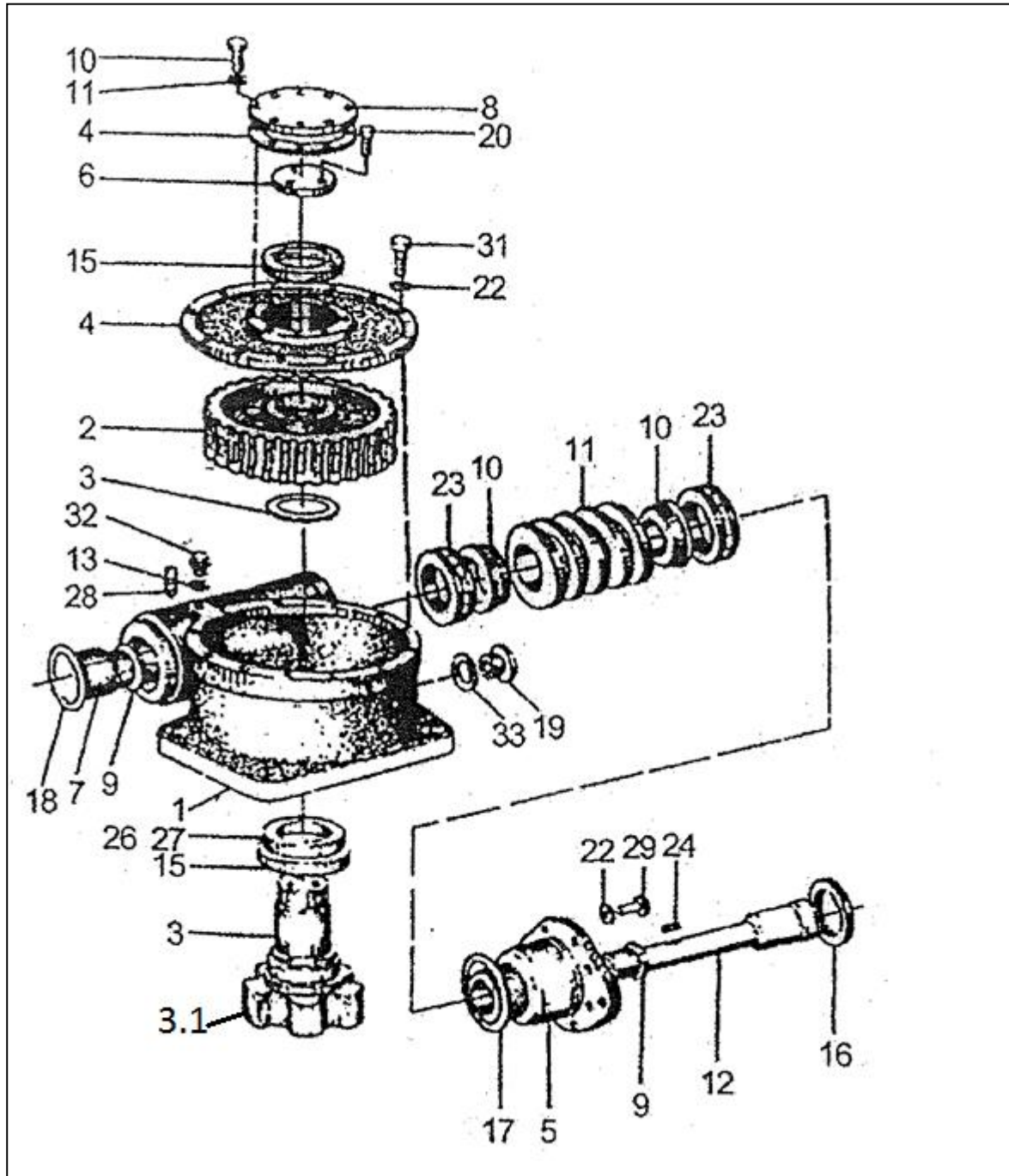
**MOLD BOARD LOWER ASSEMBLY
(260112300000)**

FIGURE NO: - 04

Sr. No.	Part Code	Description	Qty.	Remarks
9	260114400600	COVER PLATE	8	
10	260114400700	MS PAD	8	
11	901101612100	BOLT M16X50-8.8	2	
12	901201600000	NUT M16	2	
13	260193485200	BUSH	4	
14	260122500600	BLOCKING PLATE	4	
15	260114400400	COPPER BUSH	2	
16	901604200000	WASHER M42	2	
17	260193443100	CASTLE NUT M42	2	
18	900400600120	SPLIT PIN 6.3X60	2	
19	901301000000	GREASE NIPPLE M10x1	2	
20	901611000000	WASHER 10	2	
22	955800163400	SHOVE DRAWING CYLINDER	1	
23	901101012050	BOLT M10X25-8.8	16	
24	260122407100	CASTLE NUT M24X2	2	
25	901102423360	BOLT M24x2x160	2	
26	901602400000	WASHER 24	2	
27	260122407000	WASHER 30	3	
28	900400600120	SPLIT PIN 6.3X60	2	
30	260122407000	WASHER 30	2	
31	260122404900	CASTLE NUT M30x2	2	

SLEW GEAR BOX (932400000800)

FIGURE NO: - 05



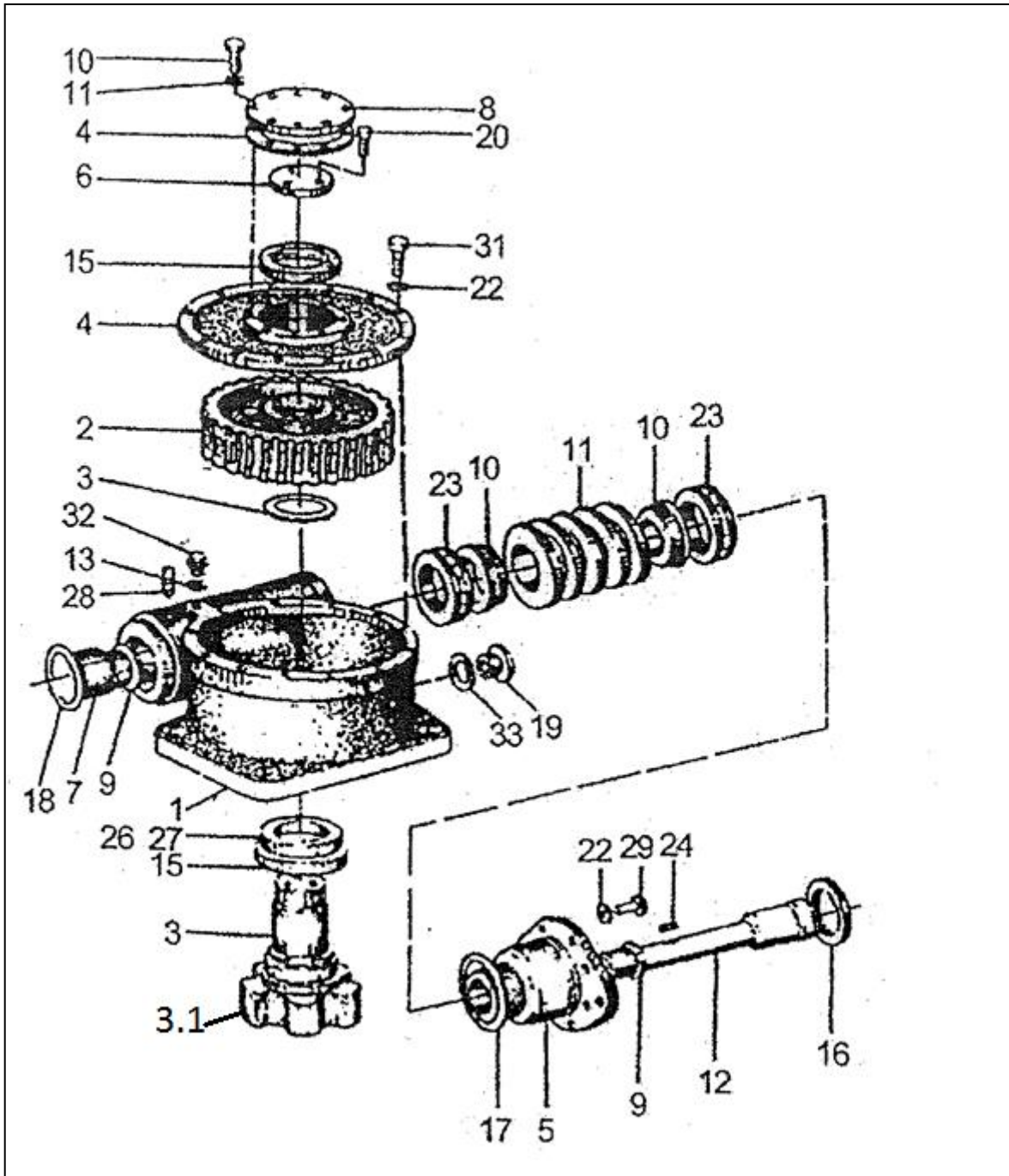
SLEW GEAR BOX (932400000800)

FIGURE NO: - 05

Sr. No.	Part Code	Description	Qty.	Remarks
1	932400000810	GEARBOX HOUSING	1	
2	932400000811	WORM GEAR	1	
3.1	932400000812	DRIVE GEAR	1	
3.2	932400000813	PINION	1	
4	932400000814	SUPERIOR COVER	1	
5	932400000815	BEARING SEAT	1	
6	932400000816	BEARING CAP	1	
7	932400000817	BEARING CAP	1	
8	932400000818	COVER	1	
9	932400000819	COPPER BUSHING	2	
10	932400000820	DISH	2	
11	932400000821	WORM	1	
12	932400000822	SHAFT	1	
13	932400000823	SHIM RING	1	
14	932400000824	GASKET	1	
15	932400000825	SEAL FB95X130X12	1	
16	932400000826	COMBINING BUSH	1	

SLEW GEAR BOX (932400000800)

FIGURE NO: - 05



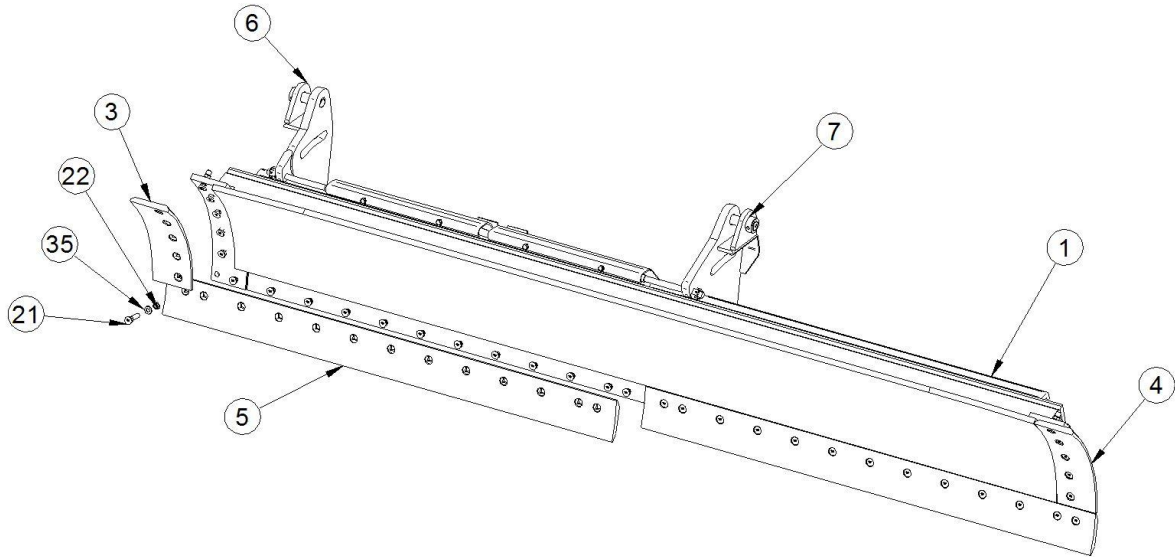
SLEW GEAR BOX (932400000800)

FIGURE NO: - 05

Sr. No.	Part Code	Description	Qty.	Remarks
17	932400000827	RING 69x3.55	1	
18	932400000828	RING 50x2.65	2	
19	932400000829	OIL LEVEL INDICATOR M42X1.5	1	
20	932400000830	SCREW M12X25	6	
21	932400000831	WASHER 6	8	
22	932400000832	WASHER 8	26	
23	932400000833	BEARING 51209	2	
24	932400000834	FITTING KEY	1	
25	932400000835	BEARING 32105	1	
26	932400000836	BEARING 32215	1	
27	932400000837	OIL BAFFLE	1	
28	932400000838	SCREW M10X30	8	
29	932400000839	SCREW M8X70-8.8	8	
30	932400000840	BOLT M6X18	8	
31	932400000841	BOLT M8X25	12	
32	932400000842	THREADED PLUG M16x1.5	2	
33	932400000843	WASHER 16	1	
34	932400001300	SLEW MOTOR,OMS-100 (THM HUADE)	1	

BLADE ASSEMBLY (260113100200)

FIGURE NO: - 06



S.No.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	260113100200	BLADE SUB ASSY	1	
2	260113300300	CYLINDER MTG FAB	1	
3	260113402600	SIDE BEND PLATE LH	1	
4	260113402700	SIDE BEND PLATE RH	1	
5	260113402800	SCRAPE EDGE	2	
6	260114300300	ANGLE REGULATOR RIGHT SUB ASSY	1	
7	260114300400	ANGLE REGULATOR LEFT SUB ASSY	1	
8	260114300410	CYLINDER PROTECTION SHEET LH	1	
9	260114300420	CYLINDER PROTECTION SHEET RH	1	
10	260114300430	MTG ROD, L=1800	1	
11	260114400400	BUSH	2	



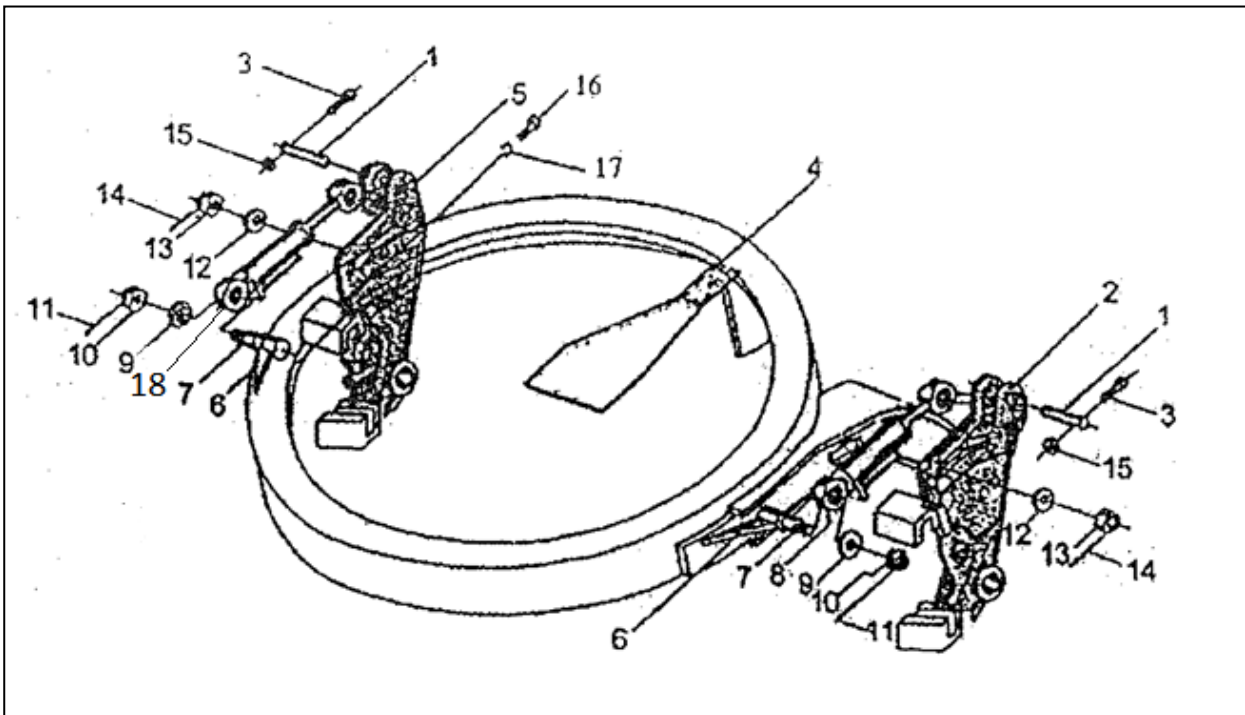
BLADE ASSEMBLY (260113100200)

FIGURE NO: - 06

S.No.	PART NO.	DESCRIPTION	QTY.	REMARKS
12	260114400500	COPPER BUSH	1	
13	260114400600	COVER PLATE	2	
14	260114400700	M.S. PAD	1	
15	260114401500	GRUB SCREW M5x10 P-1	2	
16	260114401800	GAMMA	1	
17	260122300140	SHEET CLAMP	4	
19	260122404900	CASTLE NUT M30x2.0	2	
20	260122407100	CASTLE NUT M24x2.0	2	
21	26013410900	BOLT M16X1.5 L- 70	36	
22	260193411000	SCRAPE EDGE NUT M16X1.5	36	
23	260193435300	SHOVEL DRAWING CYLINDER	1	
24	901101612100	BOLT HEX, M16x50, Gr - 8.8	6	
25	901101612120	BOLT HEX	2	
26	901111010080	BOLT ALLEN M10x40	6	
27	901301000000	NIPPLE GREASE, M10x1	2	
28	901501012050	SCREW HEX, M10x25, Gr - 8.8	8	
29	901501012070	SCREW HEX, M10x35, Gr - 8.8	4	
30	901601000000	WASHER PLAIN, M10	4	
31	901601600000	WASHER PLAIN, M16	2	
32	901602000000	WASHER PLAIN, M20	2	
33	901611000000	WASHER SPRING M10	6	
34	901611600000	WASHER SPRING	2	
35	901611600000	WASHER PLAIN	48	

ANGLE REGULATOR LH & RH (260114300200/300)

FIGURE NO: - 07



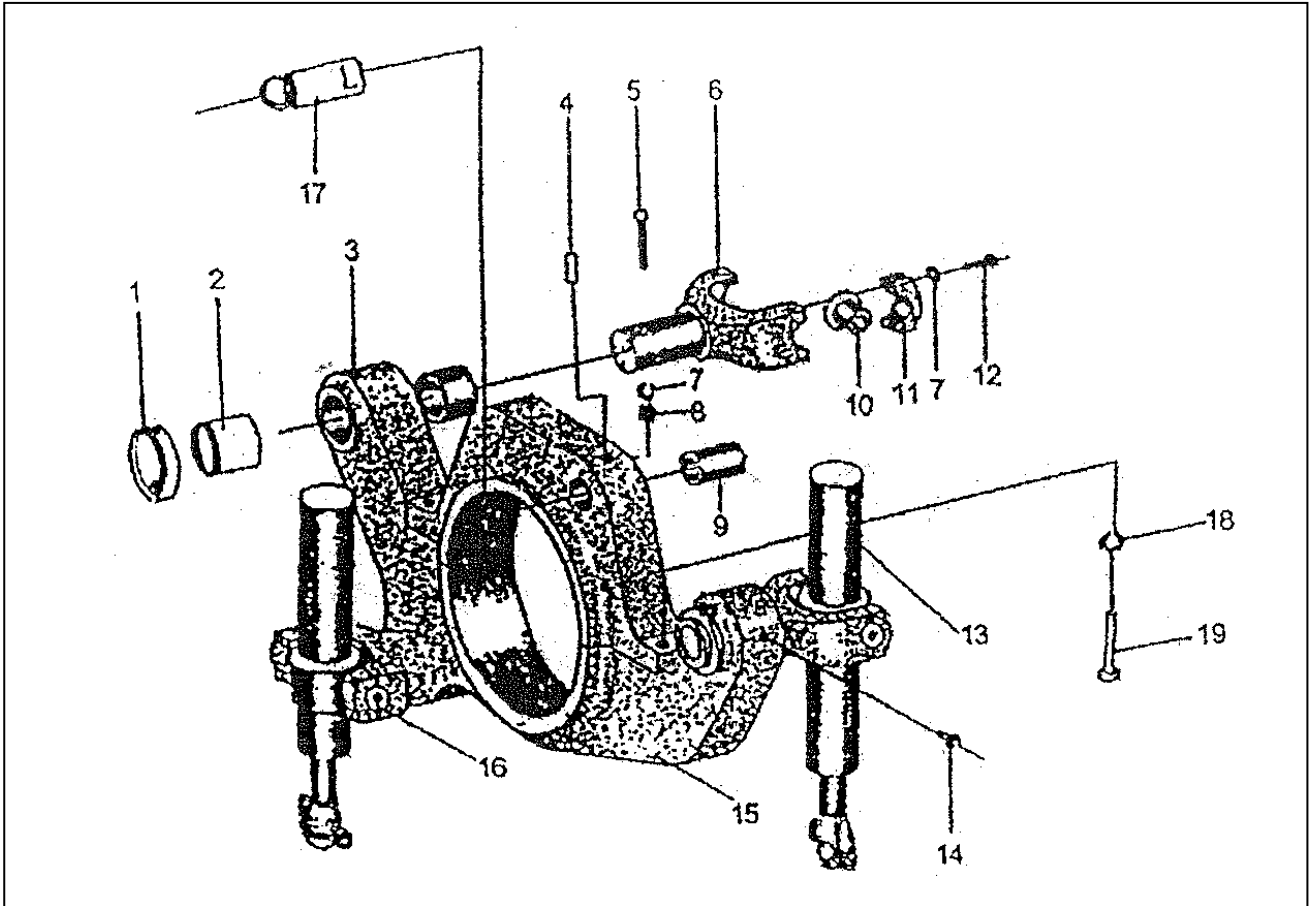
ANGLE REGULATOR LH & RH (260114300200/300)

FIGURE NO: - 07

Sr. No.	Part Code	Description	Qty.	Remarks
1	260114401800	PIN 35x125	2	
2	260114300400	ANGLE REGULATOR (LEFT)	1	
3	901101011140	BOLT M10X70	2	
4	260121502500	ROTARY PLATE	1	
5	260114300300	ANGLE REGULATOR (RIGHT)	1	
8	260134355010	HYD. BLADE CUTTING ANGLE CYLINDER-LH	2	
9	260122407000	WASHER	2	
10	260122404900	CASTLE NUT M30X2	2	
11	901670500180	SPLIT PIN 5X90	2	
12	901603600000	WASHER M36	2	
13	901220423000	NUT M24X2	2	
14	900400500120	SPLIT PIN 5X60	2	
15	901201000000	NUT M10	2	
16	901101611120	BOLT M16X60-8.8	2	
17	901611600000	WASHER 16	1	
18	260134355020	HYD. BLADE CUTTING ANGLE CYLINDER- RH	1	

SWING CHASSIS ASSEMBLY 260121100200

FIGURE NO: - 08



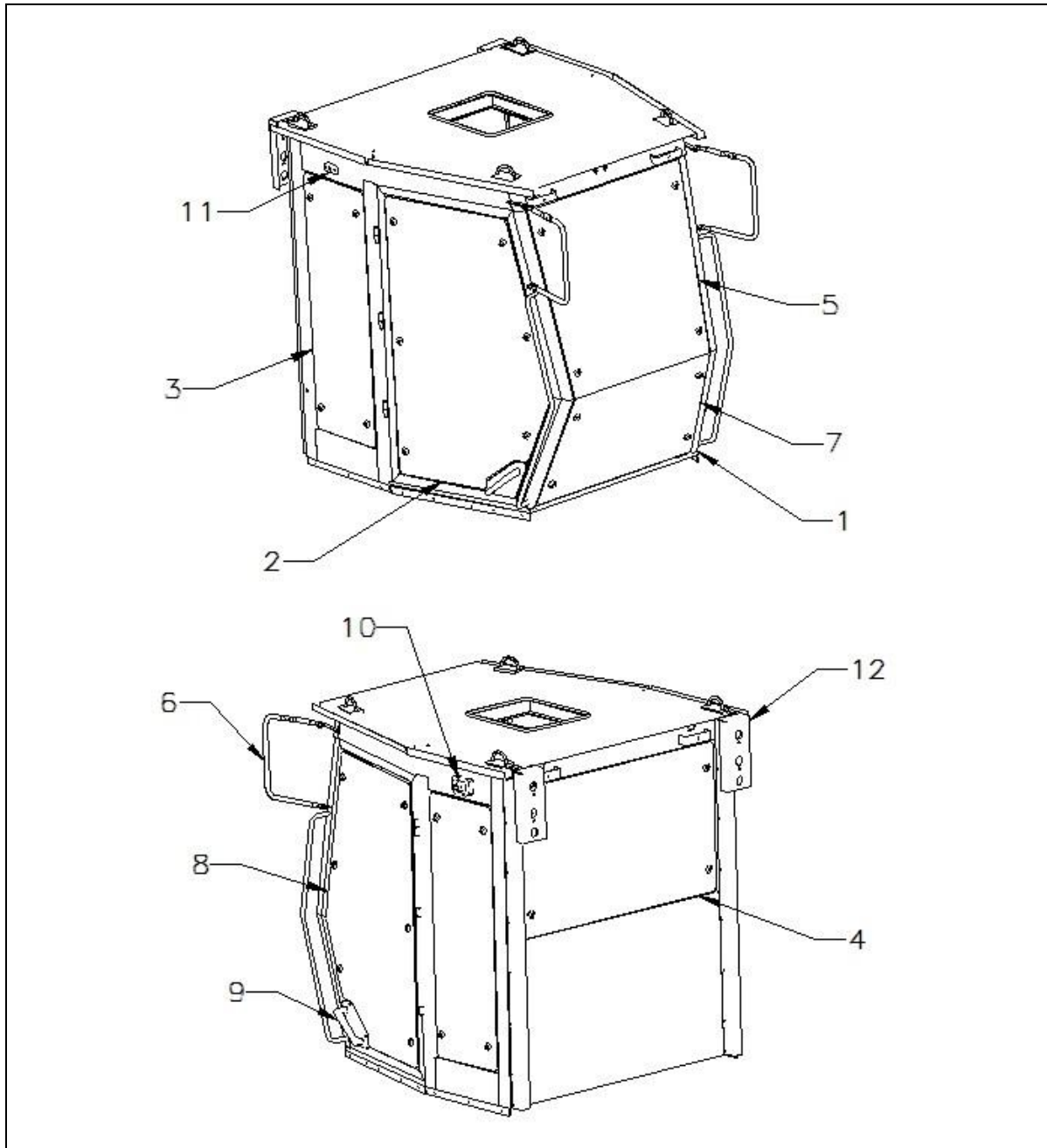
SWING CHASSIS ASSEMBLY 260121100200

FIGURE NO: - 08

Sr. No.	Part Code	Description	Qty.	Remarks
1	260121401500	FORK PLATE	3	
2	260121400800	BUSH (90x75, L-80)	6	
3	260121600100	UPPER SWING FRAME	1	
4	901101012070	BOLT M10X35	1	
5	901101012280	BOLT M10X140	3	
6	260121600300	SWING FORK ASSLY	3	
7	901611000000	WASHER 10	15	
8	901201000000	NUT M10	3	
9	260121401000	SLEEVE	2	
10	260121400900	BUSH (60x50, L-45)	2	
11	260121600400	CYLINDER MTG. FORK CAP	3	
12	901501212080	BOLT M12x40	12	
13	955800163400	SHOVEL RISING CYLINDER-LH	1	
14	901301000000	GREASE NIPPLE M10X1	10	
15	260121600200	LOWER SWING FRAME	1	
16	260193435700	SHOVEL DRAWING CYLINDER	1	
17	260121401700	UPPER SWING FRAME PIN	1	
18	901612400000	WASHER 24	6	
19	901102412220	HEX BOLT M24X110	6	
20	260193435600	SHOVEL RISING CYLINDER- RH	1	

CABIN ASSEMBLY 260161100100

FIGURE NO: - 09



CABIN ASSEMBLY 260161100100

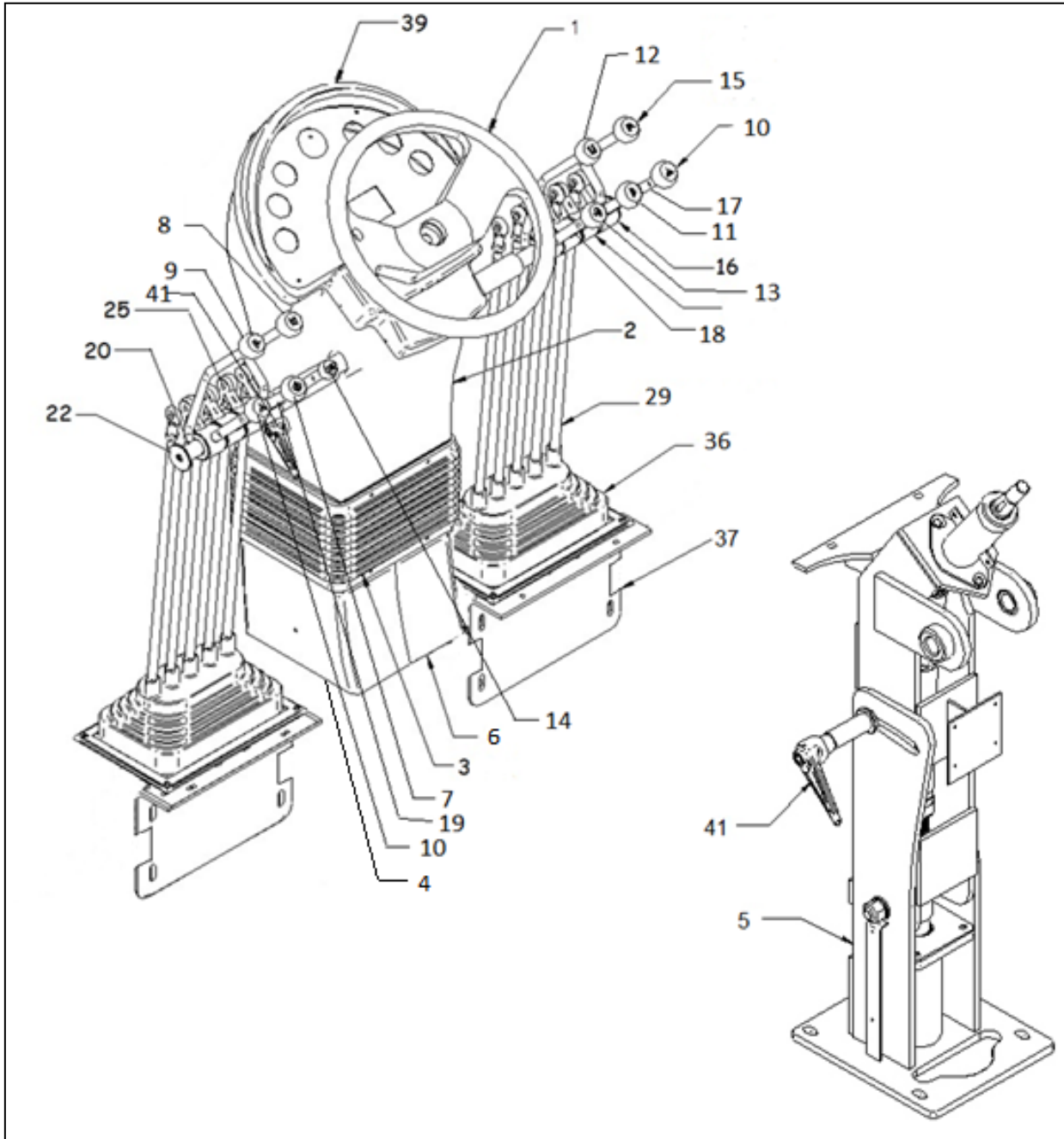
FIGURE NO: - 09

SR. No.	PART CODE	DESCRIPTION	QTY.	REMARK
1	260162300200	CABIN MAIN FAB	1	
2	260162301100	CABIN DOOR FAB-RH	1	
3	260162404500	SIDE GLASS	2	
4	260162404300	BACK SIDE GLASS	1	
5	260162404600	FRONT GLASS - UPPER	1	
6	260162404800	FRONT & SIDE MIRROR MTG	2	
7	260162404700	FRONT GLASS - LOWER	1	
8	260162301300	CABIN DOOR FAB-LH	1	
9	260162301310	CABIN LOCK	2	
10	260162403600	CATCHER CAP	2	
11	260162404000	CATCHER LOCK	2	
12	260161112100	3 CHAMBER LIGHT MTG BKT	2	

STEERING & CONTROL LEVER

260143100000

FIGURE NO: - 10



STEERING & CONTROL LEVER

260143100000

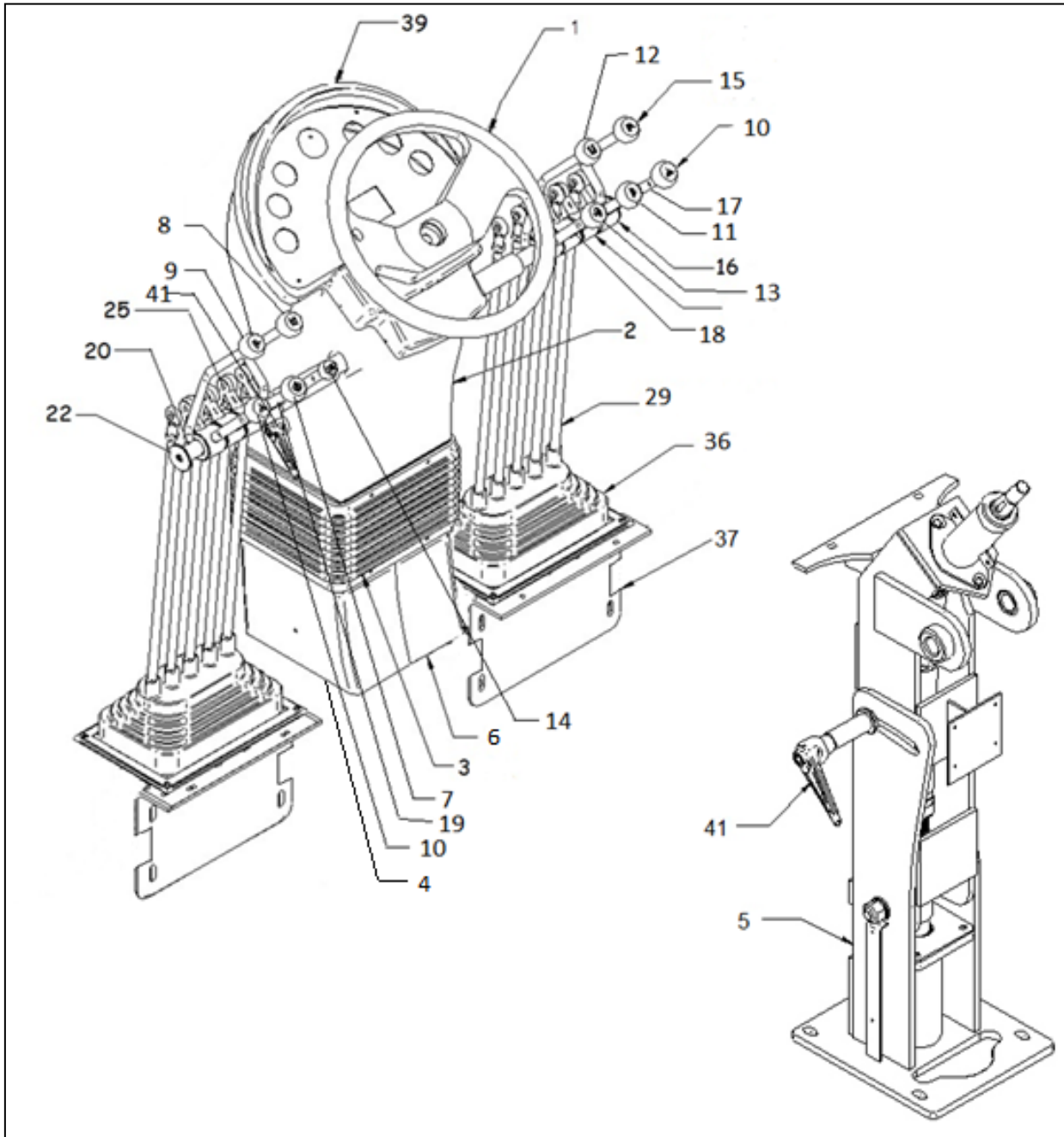
FIGURE NO: - 10

Sr. No.	Part Code	Description	Qty.	Remarks
1	926600000100	STEERING WHEEL	1	
2	260143402600	CONSOLE UPPER	1	
3	260143402200	RUBBER BOOT	1	
4	260143402300	CONSOLE LOWER-LH	1	
5	260143100100	STEERING COLUMN	1	
6	260143402400	CONSOLE LOWER-RH	1	
7	260161403600	BLADE SLIDING-KNOB	2	
8	260161403700	TYRE INCLINATION KNOB	1	
9	260161403800	RIPPER UP/DOWN-KNOB	1	
10	260161403900	BLADE UP/DOWN-KNOB	1	
11	260161404000	BLADE SWING-KNOB	1	
12	260161404100	BOOM SWING-KNOB	1	
13	260161404200	CIRCLE MOVEMENT-KNOB	1	
14	260161404300	CIRCLE ROTATION-KNOB	1	
15	260161404400	DOZZER UP/DOWN-KNOB	1	
16	260161504200	BUSH-32x25x8	10	
17	260161503600	LEVER 2 - L=232mm	4	
18	260161503700	LEVER - L=210mm	4	
19	260161503800	LEVER - L=232mm (Straight)	2	
20	260161503500	HORIZONTAL ROD	2	

STEERING & CONTROL LEVER

260143100000

FIGURE NO: - 10



STEERING & CONTROL LEVER

260143100000

FIGURE NO: - 10

Sr. No.	Part Code	Description	Qty.	Remarks
21	260161504400	WASHER-45x26x3	8	
22	260161504300	WASHER-45x11x3	2	
23	901101012080	BOLT M10x40	6	
24	901611000000	SPRING WASHER M10	6	
25	260161503400	ROD END JOINT BEARING, L=60mm	10	
26	901110810080	BOLT M8x40	14	
27	901610800000	SPRING WASHER M8	14	
28	901600800000	WASHER M8	14	
29	260161504100	ROD VERTICAL	10	
30	260161401900	STRIP	2	
31	260161504800	PIN Ø6	30	
32	260161504700	PIN Ø5	10	
33	260161503300	LINK LEVER	10	
34	260161504500	LINK CONTROL VALVE	10	
35	260161300300	LEVER MOUNTING	2	
36	260161403500	BELLOW	2	
37	260161300100	HYD. BLOCK MTG. PLATE FAB	2	
38	260161401900	BOOT RING	2	
39	260143403200	DASH BOARD	1	
40	260194486900	BEARING HK2520D	10	
41	260143402800	STEERING LOCK HANDLE	1	

INSTRUMENT ASSEMBLY (260310101400)

FIGURE NO: - 11



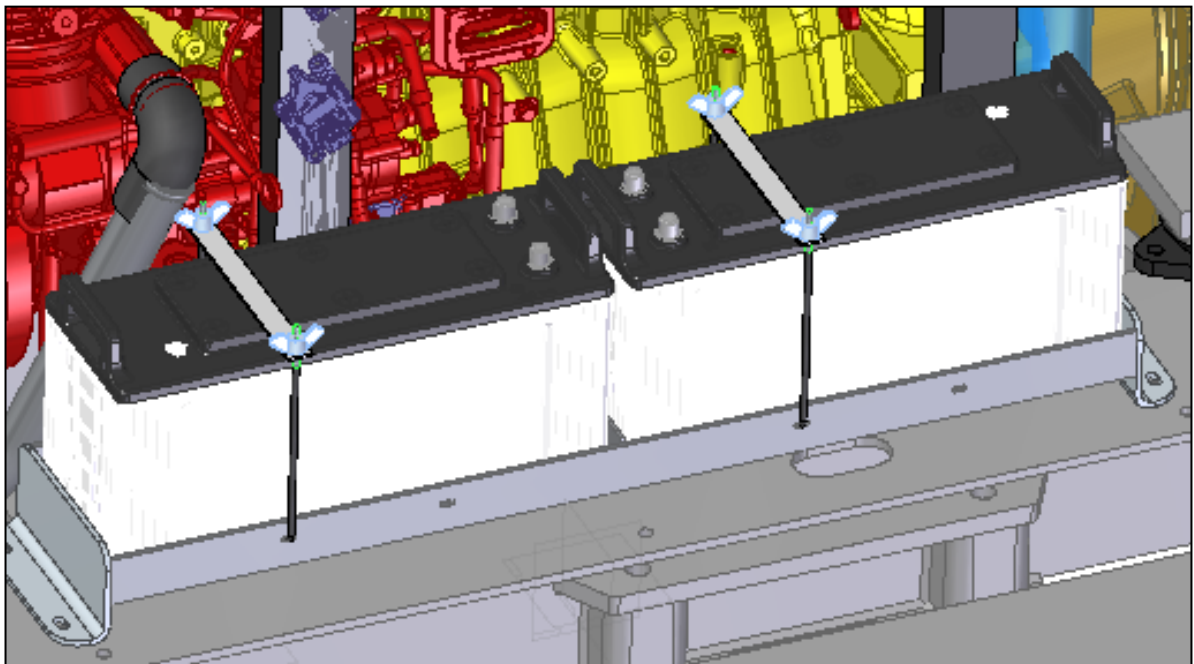
INSTRUMENT ASSEMBLY

FIGURE NO: - 11

(260310101400)

Sr. No.	Part Code	Description	Qty.	Remarks
1	260300400100	WIRING HARNESS ASSY-GAMMA-BS4	1	
2	942100000200	BATTERY 19 PLATES (135 AMP)	2	
3	260171101300	BATTERY TO BATTERY CUT OFF CABLE,L=1600MM,	1	
4	260171101310	BATTERY CUT OFF TO STRATER MOTOR CABLEL=1600MM-GAMMA	1	
5	260171101320	BATTERY CONNECTOR-L=250MM	1	
6	260171101330	BATTERY EARTH,L= 700MM	1	
7	105080112010	MUSHROOM HEAD EMERGENCY STOP PUSH BUTTON ZB4BT84-BETA	2	
8	260174120100	COMBINATION SWITCH	1	
9	260175120100	BATTERY CUT OFF SWITCH	1	
10	943990025100	ELECTRONIC ANTEENA OE MODEL-EMSON MAKE-AX130 NEW CABIN	1	
11	943990025000	MUSIC SYSTEM WITH USB/SD/MMC CARD PLAYER,MP3/FM/RADIO	1	
12	943990025200	4" -2 WAY SPEAKER PEAK POWER 100W (1 SET)	2	
13	943600004000	SWITCH ON -OFF, 2P (2 TERMINAL)20AMP(FRD9112BB)ASD110	8	
14	943600004100	SWITCH ON OFF ON,3P (3TERMINAL-20AMP (FRN91-11BB-HONEYWELL)	2	
15	943300001200	HAZARD SWITCH	2	
16	260171101400	STARTER SWITCH - PUSH BUTTON TYPE	1	

INSTRUMENT ASSEMBLY (260310101400)

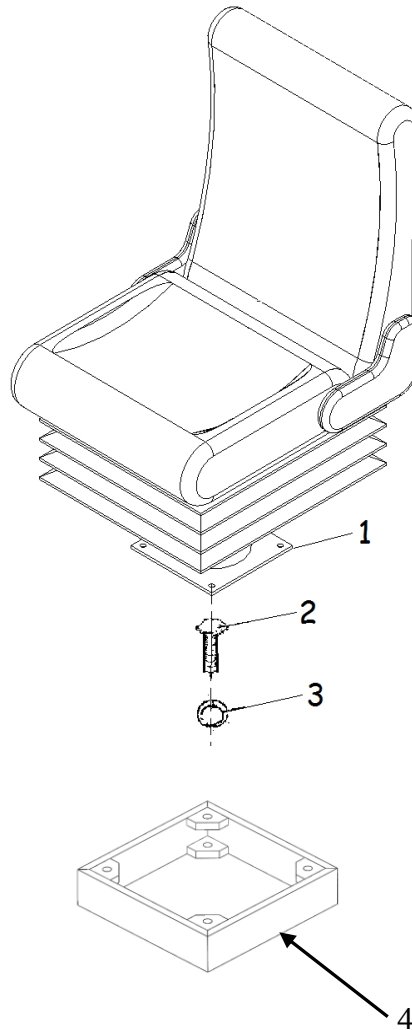


**INSTRUMENT ASSEMBLY
(260310101400)**

Sr. No.	Part Code	Description	Qty.	Remarks
18	970700013600	REFLECTOR RED (DOUBLE TAPE)	2	
19	970700013700	REFLECTOR AMBER (DOUBLE TAPE)	4	
20	970700013800	REFLECTOR WHITE (DOUBLE TAPE)	2	
21	943990024600	CONVERTER BOX-24V TO 12V WITH LEAD (3AMP)	1	
22	260300401000	FUEL LEVEL SENSOR-L=775MM	1	
23	260300401100	BATTERY LEAD POSITIVE(RED), L=1900MM,	1	
24	260300401200	BATTERY LEAD NEGATIVE (BLACK), L=600MM,	1	
25	260300401300	BATTERY LEAD POSITIVE (RED), L=2000MM,	1	
26	260171101600	CLUSTER GAMMA(BS IV)	1	
27	260300401500	MAIN FUSE BOX	1	
28	260300401900	TRANSMISSION TEMPERATURE SENSOR -M10x1.5,L=53MM - TRANSMISSION	1	
29	260300402000	TRANSMISSION OIL PRESSURE SENSOR-M10x1.5,L=80 MM - TRANSMISSION	1	
30	260300401700	HORN 24V,	1	
31	260300401800	HORN 24V-DUEL TONR HORN	1	
32	943500000400	TWO POSITION IGNITION SWITCH -12XW	1	
33	260171101510	24V WORK LAMP(GAMMA)	8	

SEAT ASSEMBLY 936100000100

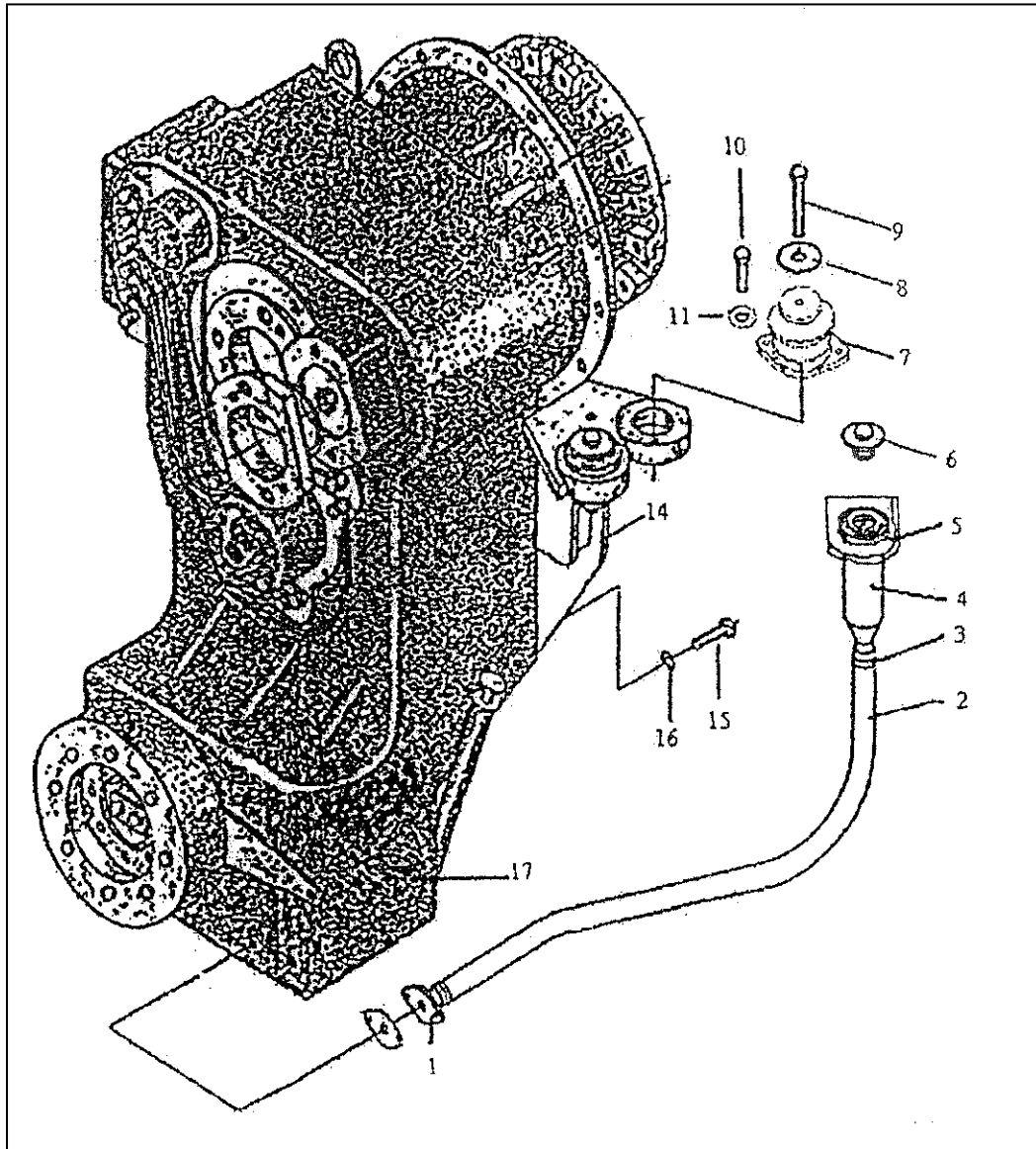
FIGURE NO: - 12



S.NO	PART NO.	DESCRIPTION	QTY	REMARK
1	936100000100	SEAT	1	
2	901101011160	HEX BOLT M10x80lg.	4	
3	901611000000	WASHER 10	4	
4	260161406110	SEAT MTG. PLATE	1	

TRANSMISSION ASSEMBLY -260310100600

FIGURE NO: - 13



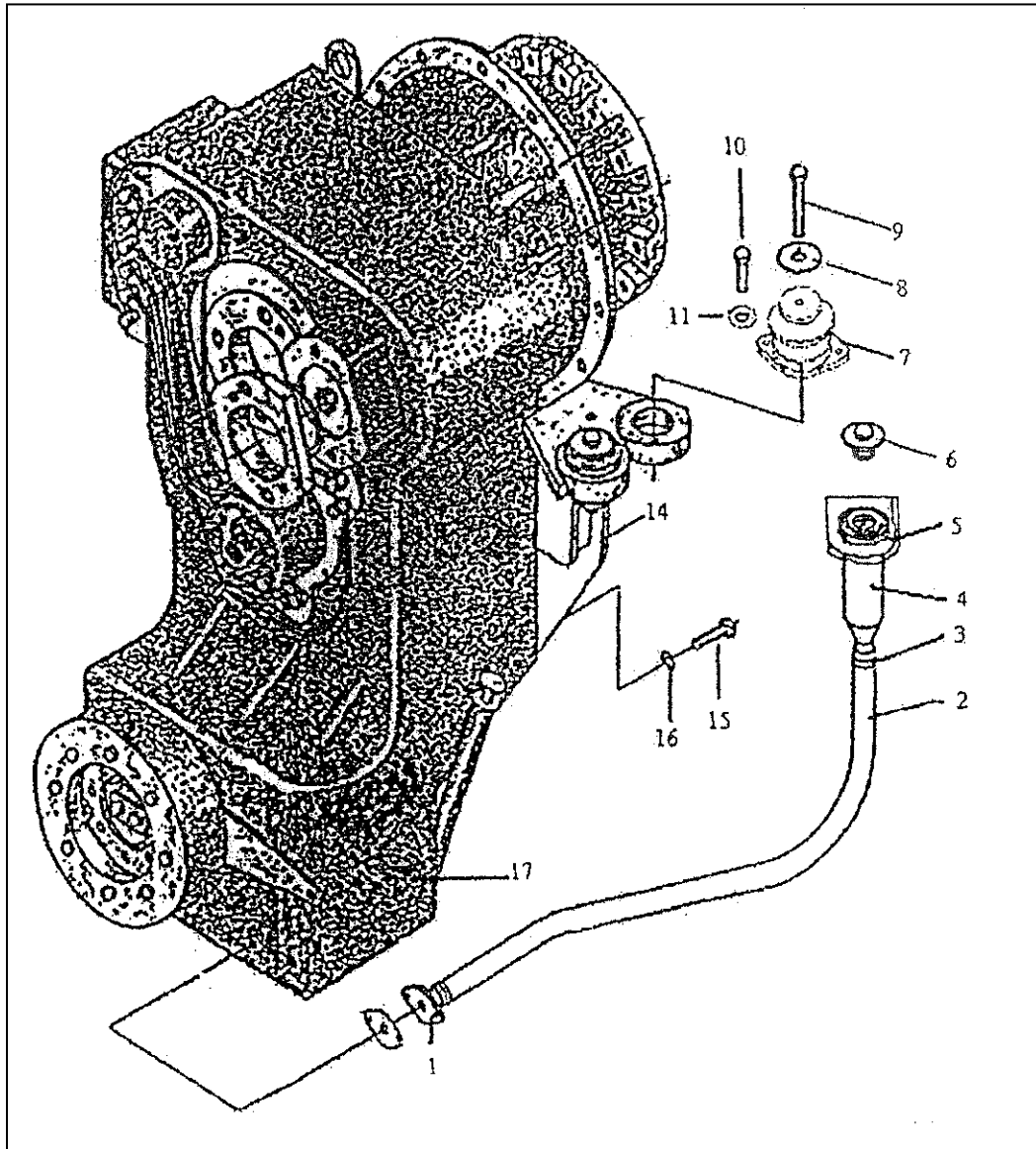
TRANSMISSION ASSEMBLY -260310100600

FIGURE NO: - 13

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193505400	TRANSMISSION ASSEMBLY WITH SELECTOR ASSEMBLY	1	
2	260146403200	HOSE - M36X2, M36X2, L=850MM -90 TO ST, SAE100R4	1	
3	260300303200	OIL FILLING HOSE-1"R4, L=1200MM	1	
4	260300303400	ADAPTOR-G 1_1/4" WITH BARBED ,L=120MM	1	
5	260300303300	ADAPTOR-M22X1.5 WITH BARBED L=88 MM	1	
6	260300303100	THREADED METALIC CAP - G 1-1/4"	1	
7	260146403300	HOSE - M18X1.5, M18X1.5, L=1000MM - 90° TO 90° ,SAR 100 R12/100R12	1	
8	260146406100	UNION ADOPTER-1/2 TO M18X1.5	1	
9	260146402000	UNION ADOPTER-3/4 TO M18X1.5	1	
10	901201200000	HEX NUT-M12	2	
11	901101611120	BOLT HEX-M16X60,GR 8.8	2	
12	260146406300	HOSE - M36X2.0 M36X2.0 L=1600MM - ST TO 90° -SAR100 R2AT	1	
13	260146406400	HOSE - M36X2.0 M36X2.0 L=2100MM - 90° TO ST-SAR100 R2AT	1	
14	260146406500	HOSE - M36X2.0 M36X2.0 L=1700MM - 90° TO ST-SAR100 R2AT	1	
15	260194103600	HEX BOLT-0.375-11UNC-2BX35MM,GR-10.9	2	
16	943990037100	TRANSMISSION OIL PRESSURE GAUGE	1	

TRANSMISSION ASSEMBLY -260310100600

FIGURE NO: - 13



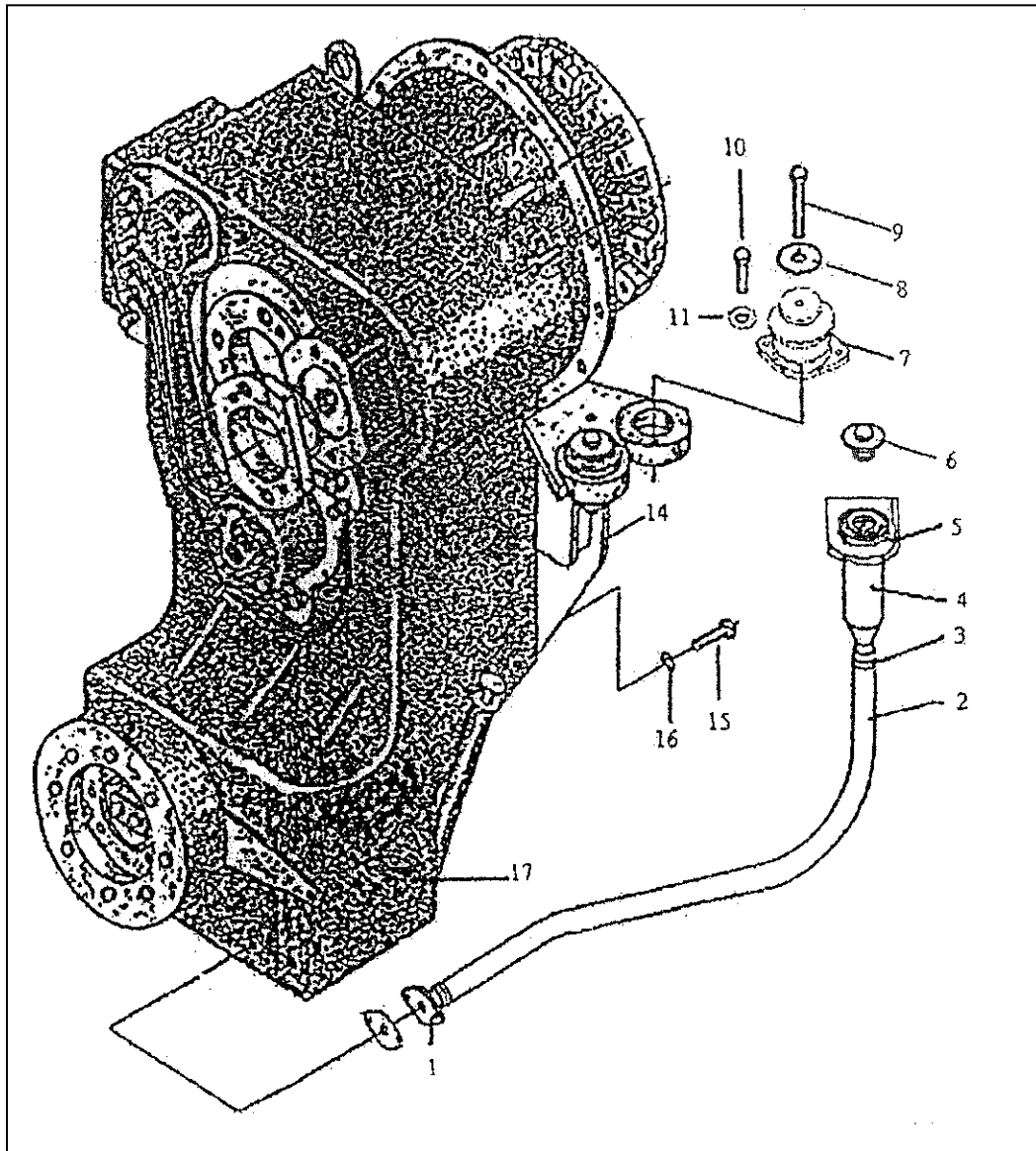
TRANSMISSION ASSEMBLY -260310100600

FIGURE NO: - 13

Sr. No.	Part Code	Description	Qty.	Remarks
17	260300500500	ENGINE HOUSING ADOPTER-489x450x20MM	1	
18	260300500600	ENGINE HOUSING SHIM- DIA 490X450X1MM (WT- 0.221 KG)	5	
19	260300500700	GUIDE ADOPTER-DIA 40x40x58MM	1	
20	260300500800	FLEX PLATE- DIA 350X160MM	1	
21	902100423120	HEX BOLT (1/2-20 UNF2B) LENGTH 60MM GR.10.9	8	
22	902110613080	ALLEN BOLT (0.375 - 16 UNC - 2B) LENGTH 38MM GR. 10.9	2	
23	901611800000	WASHER SPRING M18	8	
24	260146409200	UNION ADOPTER-M36X2.0 - M33X2.0	1	
25	260146408300	FLANGE ADOPTER-M22X1.5	2	
26	260146401200	UNION ADOPTER-M36X2 TO 1-1/4-GAMMA	3	
27	925081001700	BONDED SEAL M33	2	
28	260310100600	PARKING BRAKE MTG BKT AT LOWER SIDE	1	
29	260193483300	ADOPTER-M8 TO TO 1/8 NOTF ,L=25MM	1	
30	260193482200	O RING- DIA 37.5X2MM (M36 FLANGE)	1	
31	260193482400	O RING- DIA 47.5X2.62MM (M52 FLANGE-II)	1	
32	260146404010	HOSE - M26X1.5 - M26X1.5, L=1500MM -90 TO 90, SAE100R12	1	

TRANSMISSION ASSEMBLY -260310100600

FIGURE NO: - 13



TRANSMISSION ASSEMBLY -260310100600

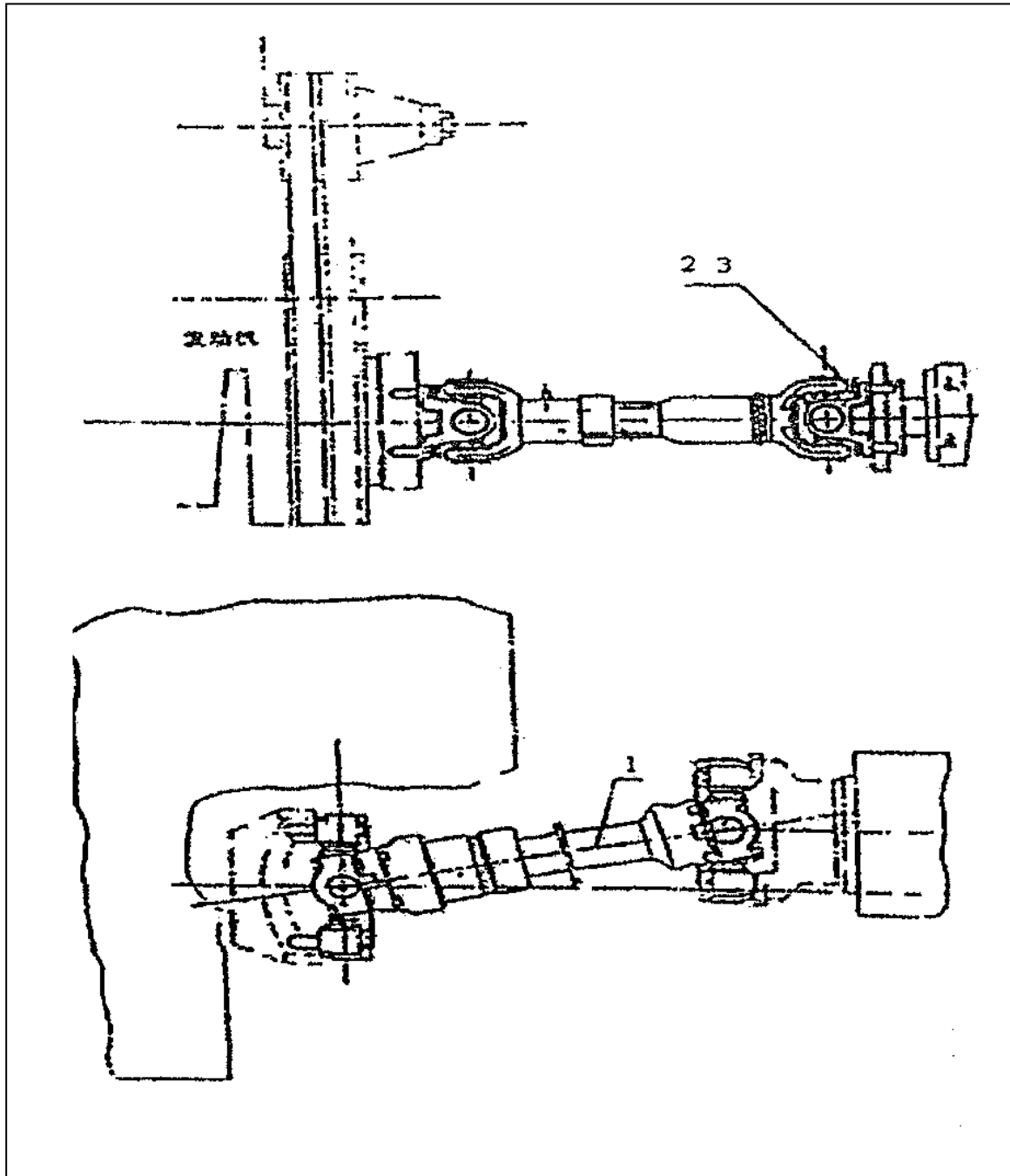
FIGURE NO: - 13

Sr. No.	Part Code	Description	Qty.	Remarks
33	260146406910	HOSE - M26X1.5 - M26X1.5. L=1500MM -90 TO ST-SAE100R12	1	
34	901101801080	HEX BOLT-M18X2X40MM , GR-8.8	8	
35	260194103500	HEX BOLT-0.500-13UNC-2BX35MM, GR-10.9	2	
36	902110413080	ALLEN BOLT (0.500 - 13 UNC - 2B)	2	
37	260181200110	BOLT LOCKING PLATE	4	
38	260161404800	HINGE PLATE-2 (60X35X5MM)	1	
39	260161404700	HINGE PLATE- (30X22X5MM)	1	
40	101055300100	HAND BRAKE LEVER.	1	
41	260193420000	GEAR PUMP	1	
42	260300302300	BANJO BOLT-M30X1.5 ,L= 72MM	1	
43	260300302700	TRANSMISSION RETURN LINE PIPE,L=271MM	1	
44	260193424000	DOUBLE GEAR PUMP	1	
45	260300310100	SUCTION FLANGE DOR CHINESE PARKER PUMP,L=210MM	1	
46	260300402100	SPEED SENSOR	1	
47	260300400800	SENSOR INTERFACE UNIT, L=1100MM	1	

DRIVING SHAFT SYSTEM

260193413500

FIGURE NO: - 14



DRIVING SHAFT SYSTEM
260193413500

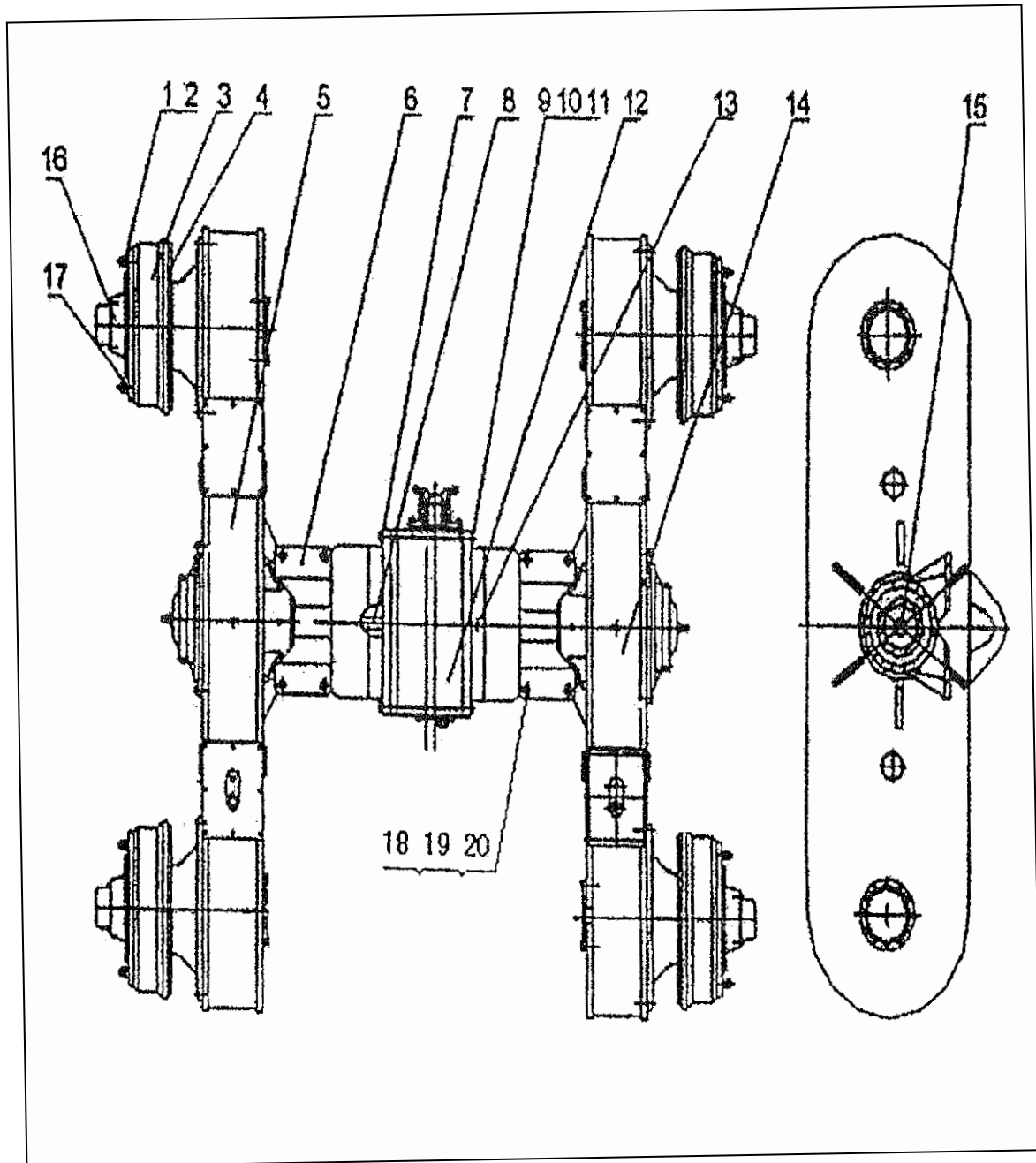
FIGURE NO: - 14

Sr. No.	Part Code	Description	Qty.	Remarks
1	260181200100	PROPELLOR SHAFT	1	
2	901611200000	SPRING WASHER B-12	8	
3	902100423120	HEX BOLT 1/2" -20UNF-2A	8	

TANDEM AXLE ASSEMBLY

932100004100

FIGURE NO: - 15



TANDEM AXLE ASSEMBLY

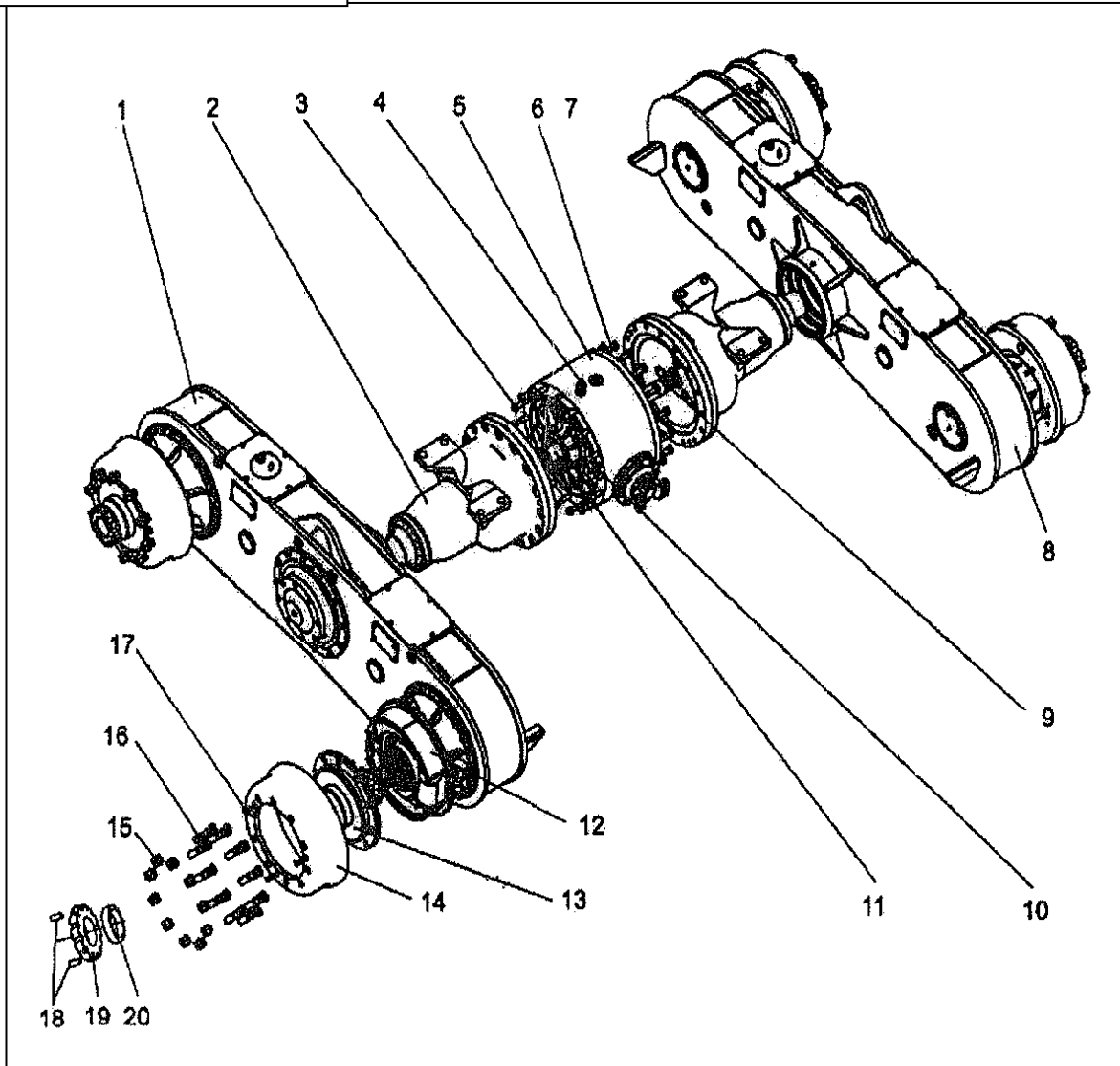
932100004100

FIGURE NO: - 15

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193438400	BOLT M22X1.5X84 (80405002)	40	
2	260193438500	NUT M22X1.5 (80513001)	40	
3	260193413600	BRAKE DRUM (80513002)	4	
4	260193413700	BRAKE ASSEMBLY (58000021)	4	
5	260193441900	LEFT BALANCING BOX ASSEMBLY (85513001)	1	
6	260193414800	PLANET REDUCTION ASSEMBLY (83513200)	2	
7	901601600000	WASHER M16 (50011032)	16	
8	260193413900	SHAFT (80513002)	1	
9	51240010	PIN 16X70	4	
10	901101612150	BOLT HEX-M16X75,GR 8.8. (50011031)	16	
11	901611600000	SPRING WASHER B-16. (52020006)	32	
12	260193414200	CARRIER ASSEMBLY (56100001)	1	
13	56100001	PLUG Z1/8"	2	
14	260193441800	RIGHT BALANCING BOX ASSEMBLY (85513002)	1	
15	260193414000	SHAFT (80513004)	1	
16	260193414100	HUB (80513005)	4	
17	901101012060	BOLT HEX-M10X30,GR 8.8 (50140003)	12	
18	901102412440	BOLT M24X2X220	8	
19	901202400000	NUT 24	8	
20	901602400000	WASHER 24	16	
21	260193441800	TENDOM ASSEMBLY RH	1	
22	260193441900	TENDOM ASSEMBLY LH	1	
23	260193441700	DIFFERENTIAL ASSY	1	

TANDEM AXLE ASSEMBLY

FIGURE NO: - 15



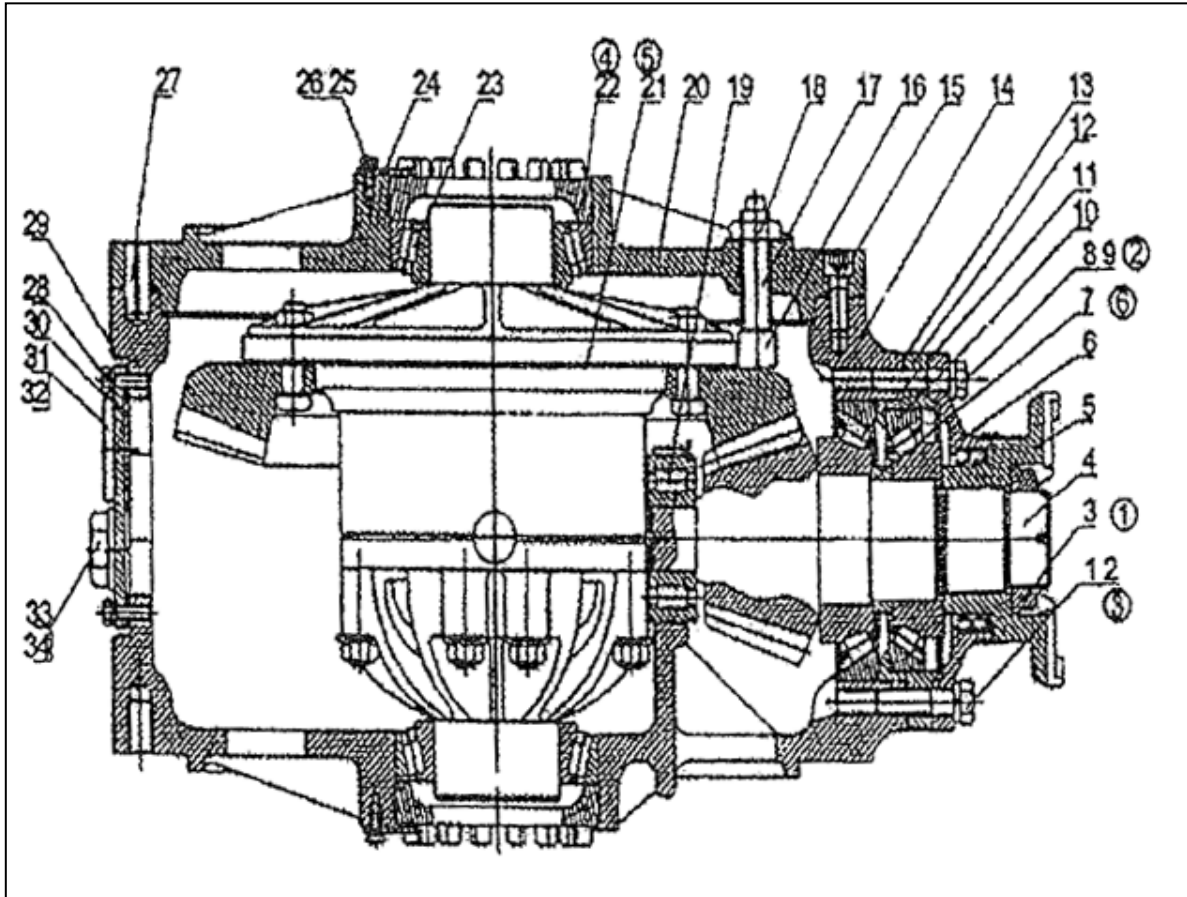
TANDEM AXLE ASSEMBLY (X242J)

FIGURE NO: - 15

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193443500	RIGHT BALANCING BOX ASSEMBLY (85787400)	1	
2	260193413899	PLANET REDUCTION ASSEMBLY (83513200)	2	
3	260193451600	M16X1.5x85 BOLT (50911031)	16	
4	260193451700	AIR PLUG (80513007)	1	
5	260193451800	CARRIER ASSY (82513600)	1	
6	260193451900	M16X1.5x110 BOLT (50011032)	16	
7	260193452000	WASHER M16 (52020006)	32	
8	260193443400	LEFT BALANCING BOX ASSEMBLY (85787300)	1	
9	260193452100	SHAFT (80513003)	1	
10	260193452200	16X70 PIN (51240010)	4	
11	260193414000	SHAFT (80513004)	1	
12	260193431700	BRAKE ASSEMBLY (58000021)	4	
13	260193452300	HUB (80513005)	4	
14	260193413600	BRAKE DRUM (80513002)	4	
15	260193452400	RIM NUT (80513004)	40	
16	260193452500	RIM BOLT (80513001)	40	
17	260193452600	M10X30 SCREW (50140003)	12	
18	260193416800	SLEEVE (85513041)	4	
19	260193452700	M75X2 NUT (85513040)	4	
20	260193449500	M14X32 SCREW (83319015)	8	

CARRIER ASSEMBLY

FIGURE NO: - 16



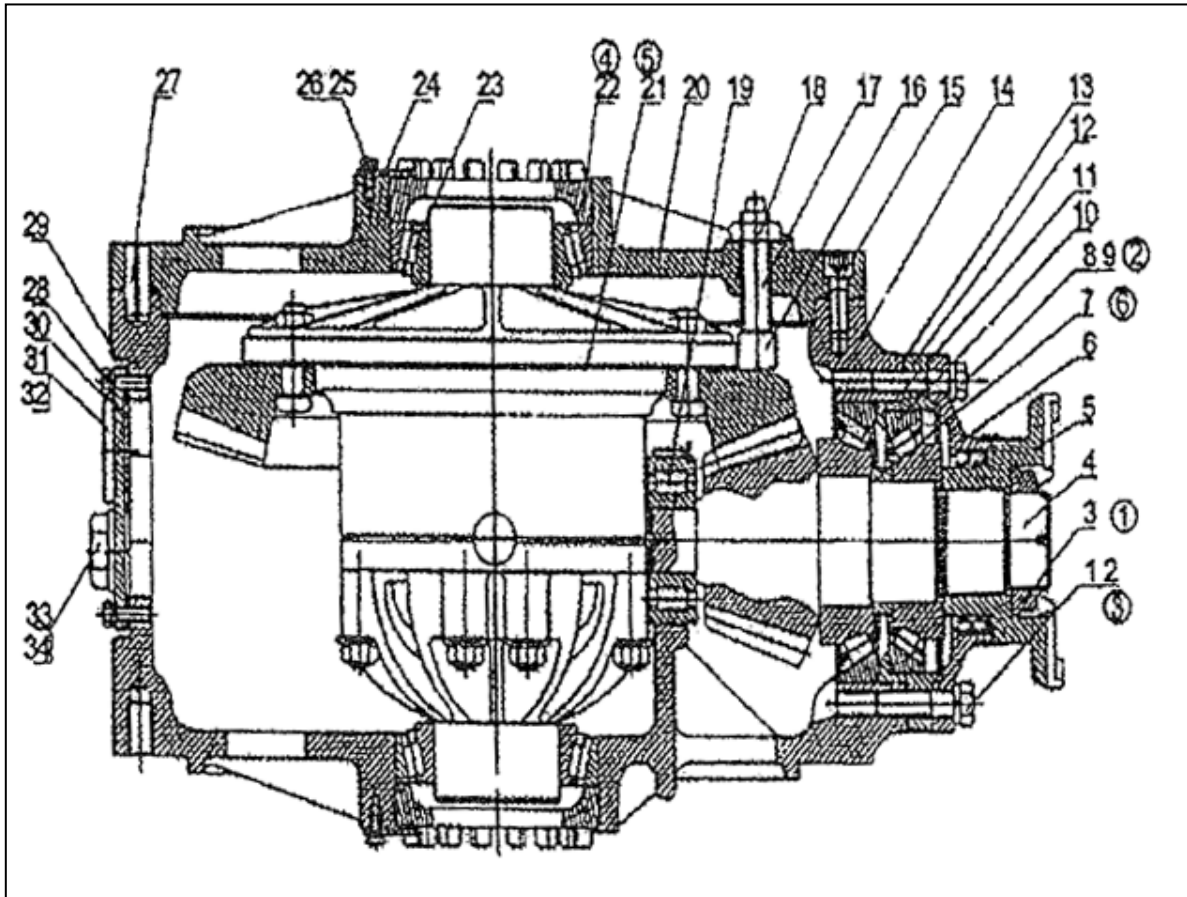
CARRIER ASSEMBLY

FIGURE NO: - 16

Sr. No.	Part Code	Description	Qty.	Remarks
1	50011011	BOLT M14X1.5X55	7	
2	52020005	WASHER 14	7	
3	755002700	LOCK NUT	1	
4	82513601	PINION	1	
5	260193439400	FLANGE (8251260)	1	
6	82513603	COVER	1	
7	82513604	BEARING SLEEVE	1	
8	50011008	BOLT M12X1.2X55	1	
9	52020004	WASHER 12	1	
10	54100014	BEARING 27313E	1	
11	54100015	BEARING 27314E	1	
12	82513607	BEARING CAGE	1	
13	260193414400	ADJUST WASHER (75200123)	1	
14	82513608	CARRIER CASE	1	
15	50120004	BOLT M12X35	1	
16	76900096	WASHER	7	
17	82513609	BOLT M20x2	1	
18	51070006	NUT M20x2	1	
19	54500006	BEARING 142807Y	1	
20	82513610	CAGE	1	
21	82231603	DIFF	1	
22	75200054	NUT	1	

CARRIER ASSEMBLY

FIGURE NO: - 16



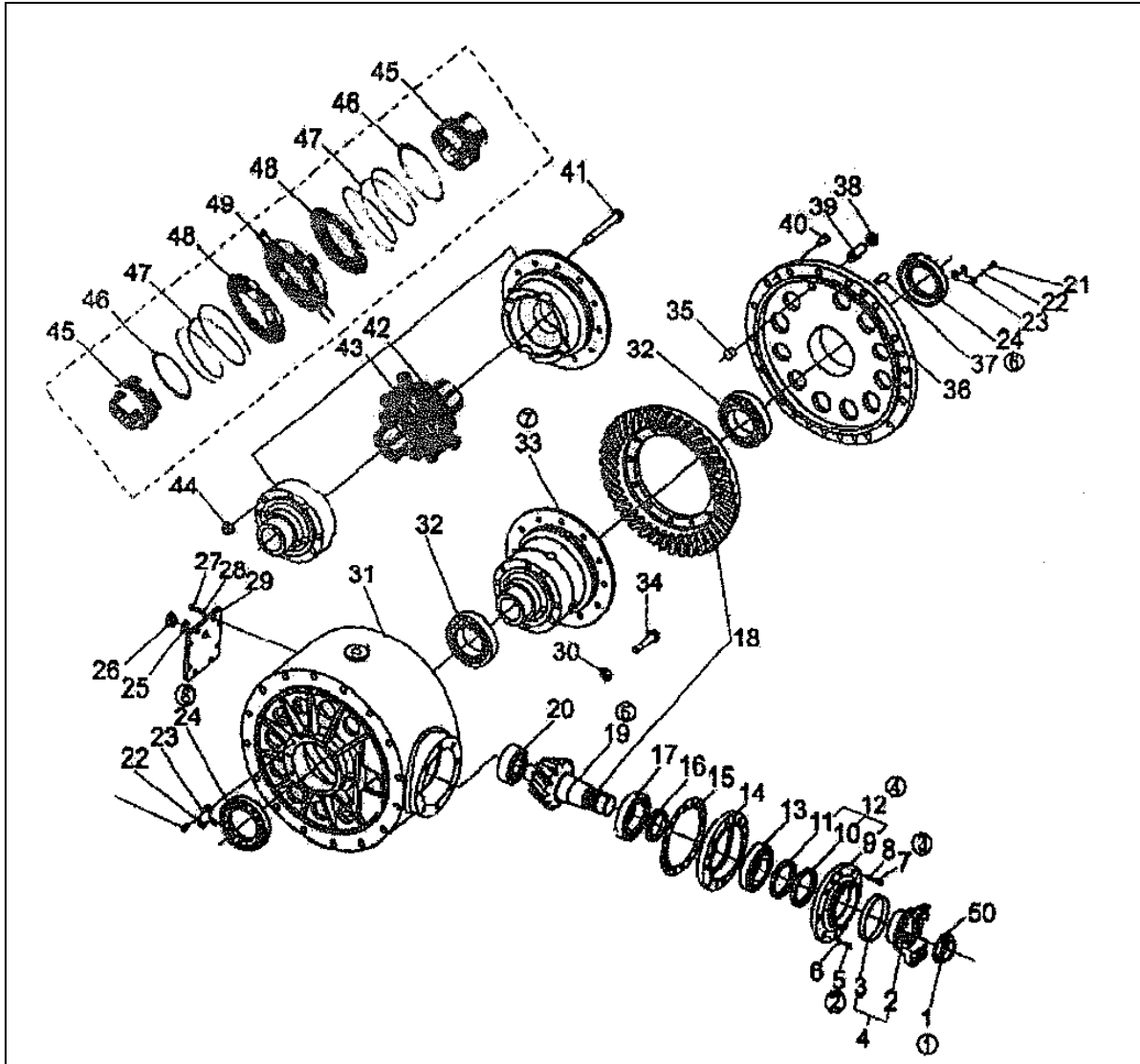
CARRIER ASSEMBLY

FIGURE NO: - 16

Sr. No.	Part Code	Description	Qty.	Remarks
23	54500003	BEARING 147686/47620A	2	
24	82513611	LOCK PLATE	2	
25	50009003	BOLT M8X16	2	
26	52020002	WASHER 8	4	
27	51240009	PIN 16X40	1	
28	50009008	BOLT M8X25	1	
29	260193414500	SEAL (82513612)	8	
30	82513613	COVER	1	
31	56310001	DIPSTIC A32	1	
32	260193414600	SEAL 42 (53200012)	1	
33	75500197	PLAGE M24X1.5	1	
34	260193414700	SEAL 24 (53200005)	3	
35	260193414700	DIFFERNTIAL ASSY	1	

CARRIER ASSEMBLY

FIGURE NO: - 16



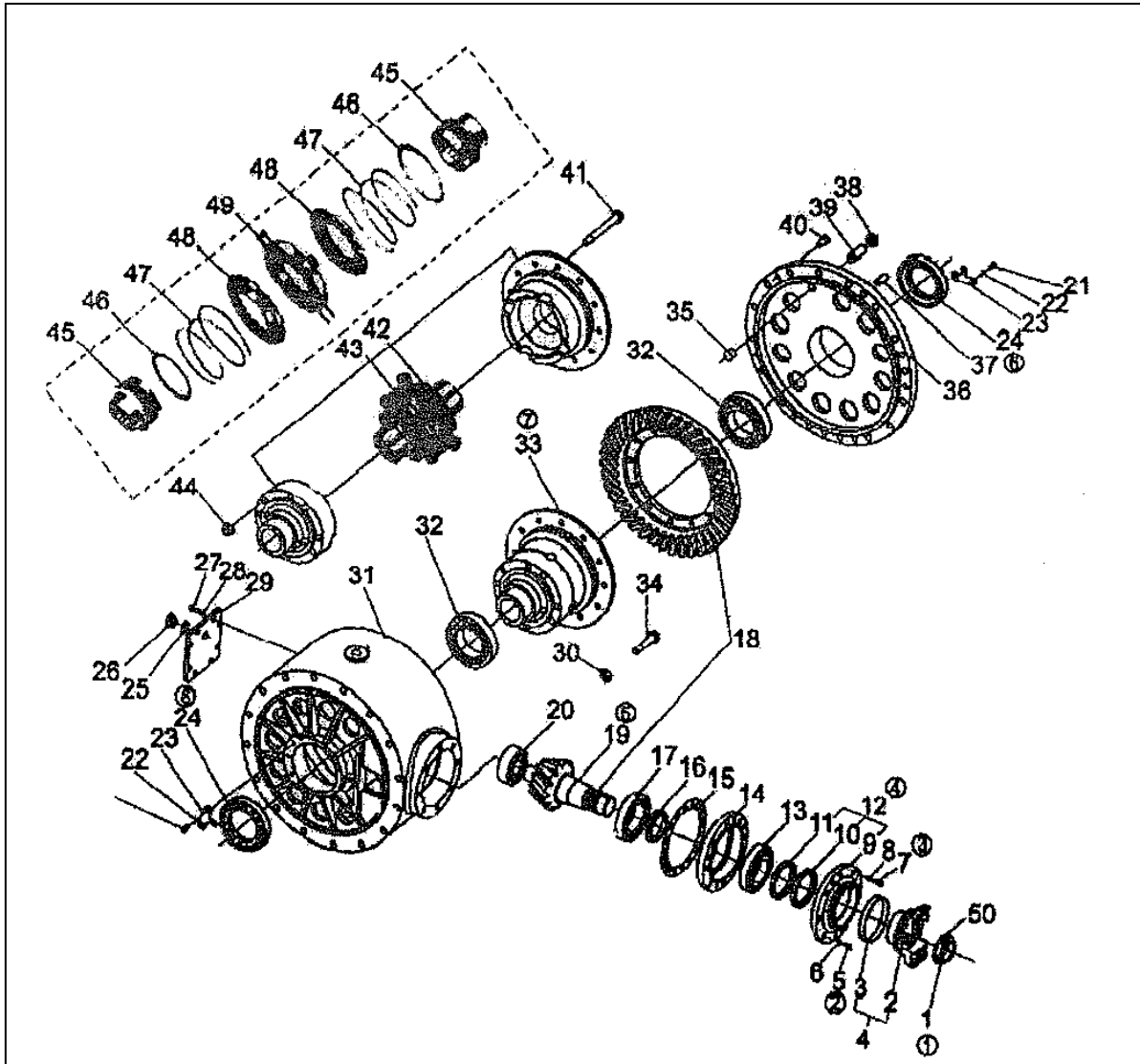
CARRIER ASSEMBLY

FIGURE NO: - 16

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193449000	FLANGE NUT (75500270)	1	
4	260193414300	FLANGE SUB ASSEMBLY (82513602)	1	
5	260193452800	M14X1.5X55 BOLT (50011011)	7	
6	260193452900	14 WASHER (52020005)	7	
7	260193452900	M12X1.5X55 BOLT (50011008)	1	
8	260193453100	12 WASHER (52020004)	1	
9	260193453200	COVER (82513616)	1	
10	260193453300	OIL SEAL (53510002)	1	
11	260193453400	OIL SEAL (53510001)	1	
12	260193453500	COVER ASSY (82513603)	1	
13	260193453600	31313E BEARING (54100014)	1	
14	260193453700	BEARING CAGE (82513607)	1	
15	260193453800	ADJUST WASHER (79605001)	1	
16	260193453900	BEARING SLEEVE (82513617)	1	
17	260193454000	31314 BEARING (54100015)	1	
18	260193454100	GEAR SET (82513601)	1	
19	260193454200	90 RING (52100012)	1	
20	260193454300	142807Y BEARING (54500006)	1	

CARRIER ASSEMBLY

FIGURE NO: - 16



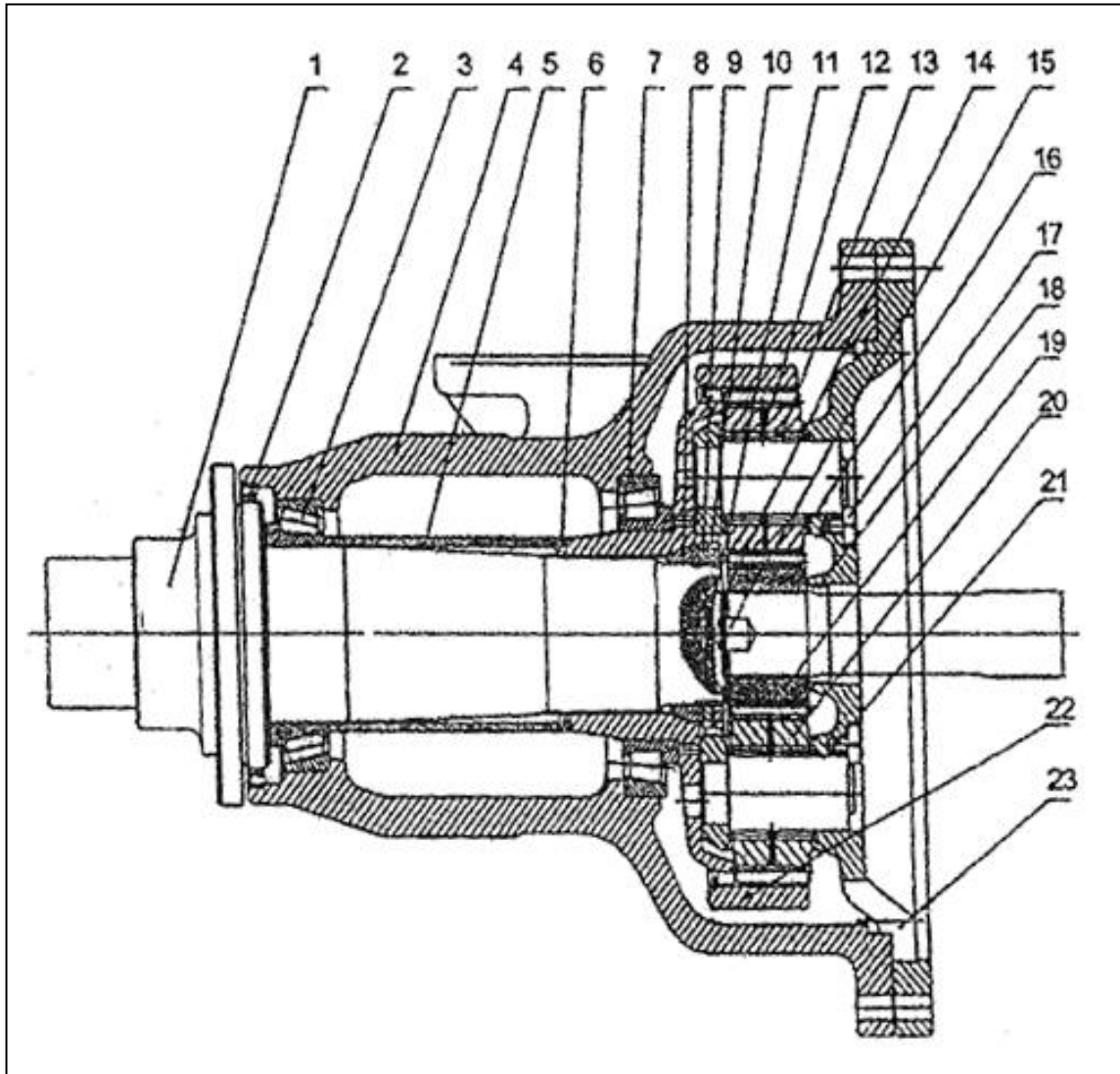
CARRIER ASSEMBLY

FIGURE NO: - 16

Sr. No.	Part Code	Description	Qty.	Remarks
21	260193454400	M8X16 BOLT (50004012)	4	
22	260193454500	2X100 STEEL WIRE (56000012)	2	
23	260193454600	LOCK PLATE (82513611)	2	
24	260193454700	DIFF NUT (75200118)	2	
25	260193454800	24 SEAL WASHER (53200005)	3	
26	260193454900	M24X1.5 PLUG (75500197)	3	
27	260193455000	M8X25 BOLT (50009008)	8	
28	260193455100	8 WASHER (52020002)	8	
29	260193455200	COVER (82513613)	1	
30	260193455300	M14X1.5 NUT (75501992)	12	
31	260193455400	CARRIER CASE (82513601)	1	
32	260193455500	47686/47620A BEARING (82231603)	2	
33	260193455600	DIFF. ASSY (75201710)	2	
34	260193455700	M14X1.5X50 BOLT (75500003)	1	
35	260193455800	COOPER BUSHING 979600096)	12	
36	260193455900	JOINT SEATING (82607602)	1	
37	260193456000	16X40 PIN (51240009)	1	
38	260193456100	M20X2 NUT (51070006)	1	
39	260193456200	BOLT (82513609)	1	
40	260193456300	M12x35 BOLT (50120004)	3	
41	260193456400	M16x1.5 BOLT (75501981)	8	
42	260193456500	NOSPIN DIFF. (75700269)	1	
43	260193456600	DIFF. CASE ASSEMBLY (79800001)	1	
44	260193456700	M16x1.5 NUT (75501993)	8	
50	260193456800	WASHER (75500231)	1	

PLANETARY ASSEMBLY

FIGURE NO: - 17



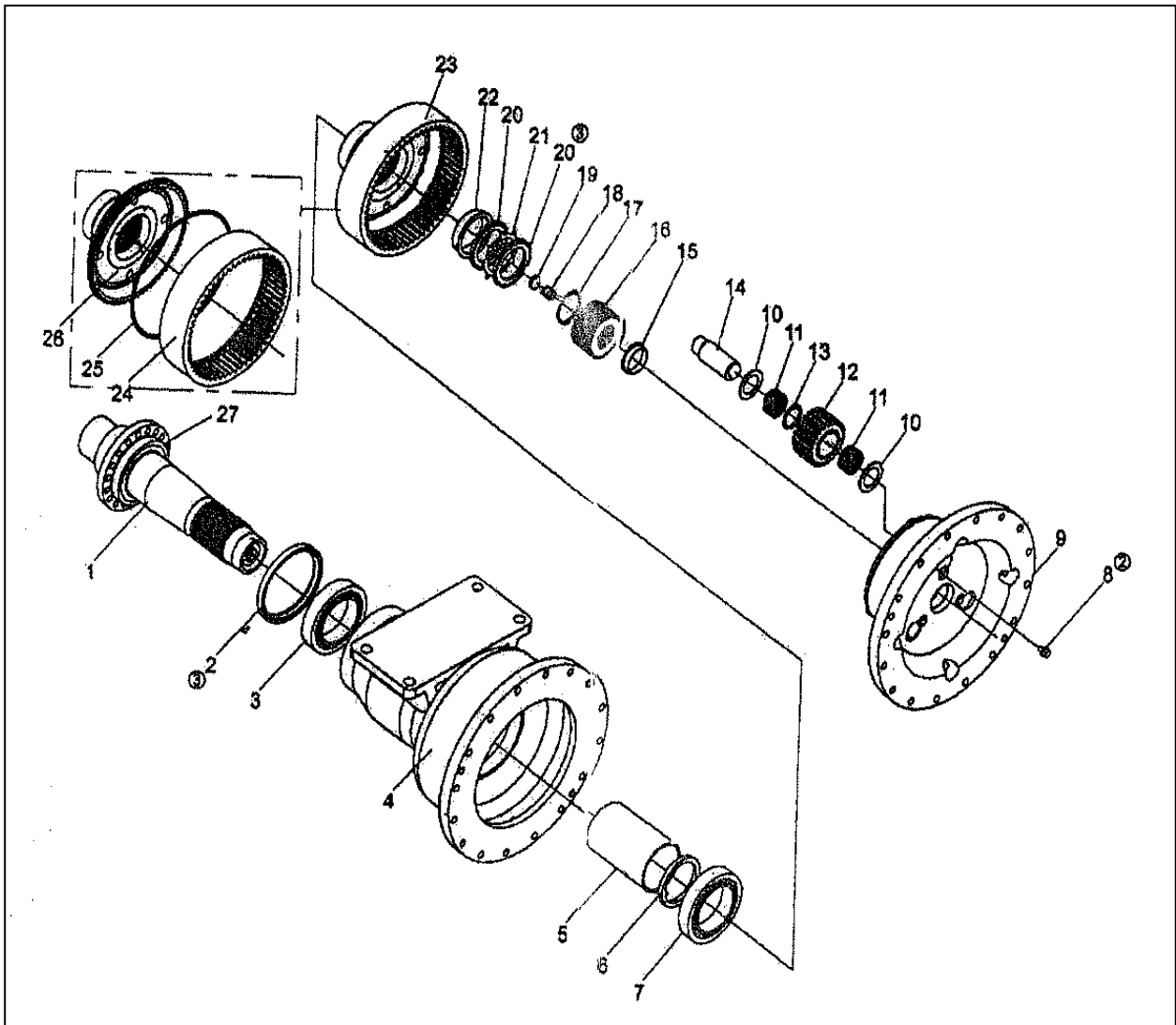
PLANETARY ASSEMBLY

FIGURE NO: - 17

Sr. No.	Part Code	Description	Qty.	Remarks
1	83513201	SHAFT	1	
2	260193414900	BASL 160X190X15 (53100007)	1	
3	54100058	BEARING 33022	1	
4	83513202	HOUSING	1	
5	83513203	SLEEVE	1	
6	260193415000	ADJUSTING WASHER (83513204)	1	
7	8351320#	BEARING 2007126	1	
8	76101041	SLEEVE	1	
9	75501646	NUT M85X2	2	
10	52060006	WASHER 85	1	
11	73520042	RING	1	
12	75600334	SLEEVE	3	
13	75600330	ROLL	162	
14	52100009	RING 50	1	
15	260193415100	ADJUST PIN (77000098)	1	
16	75600456	WASHER	6	
17	83513205	BOLT M10X14	3	
18	77000021	SLEEVE	1	
19	79001524	SUN GEAR	1	
20	79001547	PLANET PIN	3	
21	79001549	PLANET PIN	3	
22	775000938	RING HUB ASS	1	
23	83513206	SPIDER	1	
24	260193414800	PLANETARY REDUCTION	1	

PLANETARY ASSEMBLY

FIGURE NO: - 17

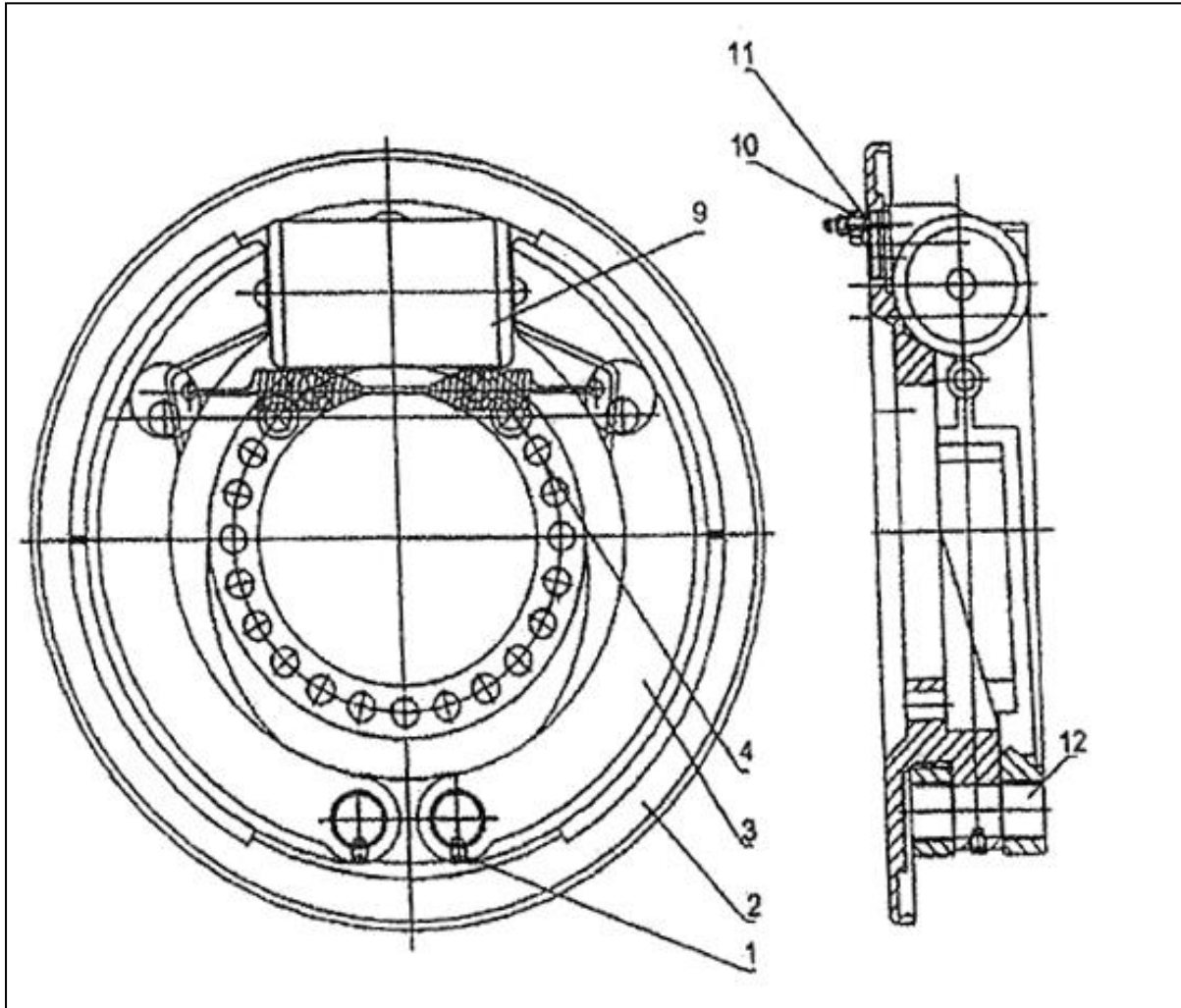


PLANETARY ASSEMBLY**FIGURE NO: - 17**

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193456900	TWO CHAIN WHEEL SHAFT (83513201)	1	
2	260193457000	FB 160x190x15 OIL SEAL (531100007)	1	
3	260193457100	BEARING 33022 (54100058)	1	
4	260193457200	RETARDER HUB (83513202)	1	
5	260193457300	SLEEVE (83513203)	1	
6	260193457400	ADJUSTING WASHER (83513204)	1	
7	260193457500	BEARING 32026 (54100007)	1	
8	260193457600	M10x14 (83513205)	3	
9	260193457700	SPIDER (83513206)	1	
10	260193457800	PLANET BOARD (75600457)	6	
11	260193457900	ROLL NEEDLE (75600330)	162	
12	260193458000	PLANET GEAR SHIM (79001547)	3	
13	260193458100	SLEEVE (75600334)	3	
14	260193458200	PLANET PIN (79001545)	3	
15	260193458300	SLEEVE (77000021)	1	
16	260193458400	SUN GEAR (79001524)	1	
17	260193458500	50 CIRCLIP (52100009)	1	
18	260193448700	ADJUSTMENT PIN (79605020)	1	
19	260193448800	GUARD BLOCK (73520042)	1	
20	260193458600	M85x2 NUT (75501646)	2	
21	260193458700	85 WASHER (52060006)	1	
22	260193458800	CONE SLEEVE (76101041)	1	
23	260193458900	RING HUB ASS (83513208)	1	
24	260193459000	RING GEAR (76101031)	1	
25	260193459100	LOCK RING (76101033)	1	
26	260193459200	RING HUB (977500940)	1	
27	260193459300	WASHER (83513207)	1	

BRAKE ASSEMBLY

FIGURE NO: - 18



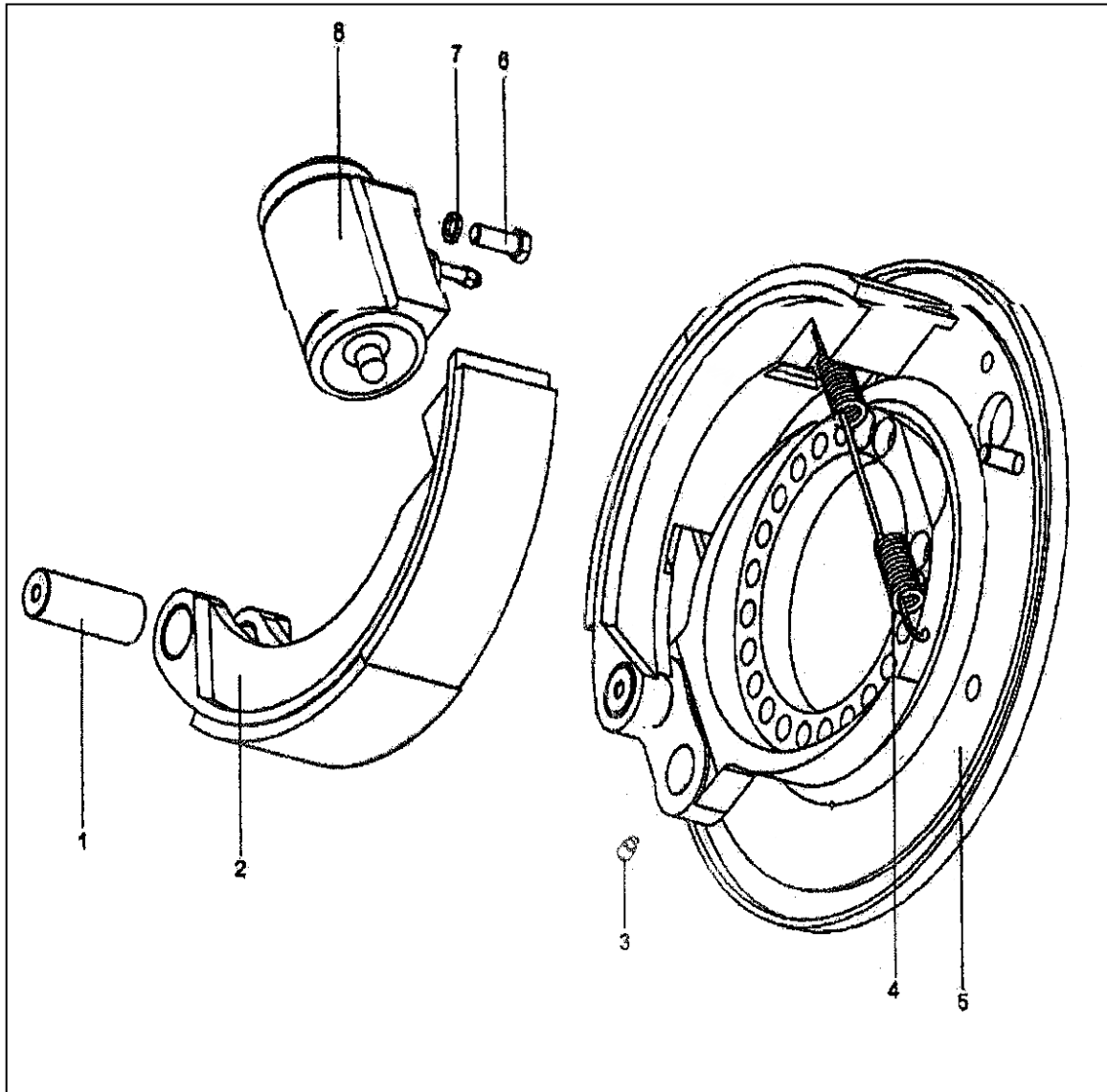
BRAKE ASSEMBLY

FIGURE NO: - 18

Sr. No.	Part Code	Description	Qty.	Remarks
1	901101012040	BOLT M10x20	1	
2	260193415200	SPIDER ASSY	1	
3	260193415300	Broke Shoe	1	
4	260193415400	SPRING -BRAKE SHOE RETURN	1	
5	260193415500	SHAFT	1	
6	901201620000	NUT M16X1.5	1	
7	901601600000	WASHER 16	1	
8	901601600000	WASHER 16	1	
9	260193415600	BRAKE PUMP	2	
10	901101212080	BOLT M12X35	1	
11	260193443600	BRAKE ASSY	1	
12	260193442200	BRAKE PEDAL ASSY	3	

BRAKE ASSEMBLY

FIGURE NO: - 18



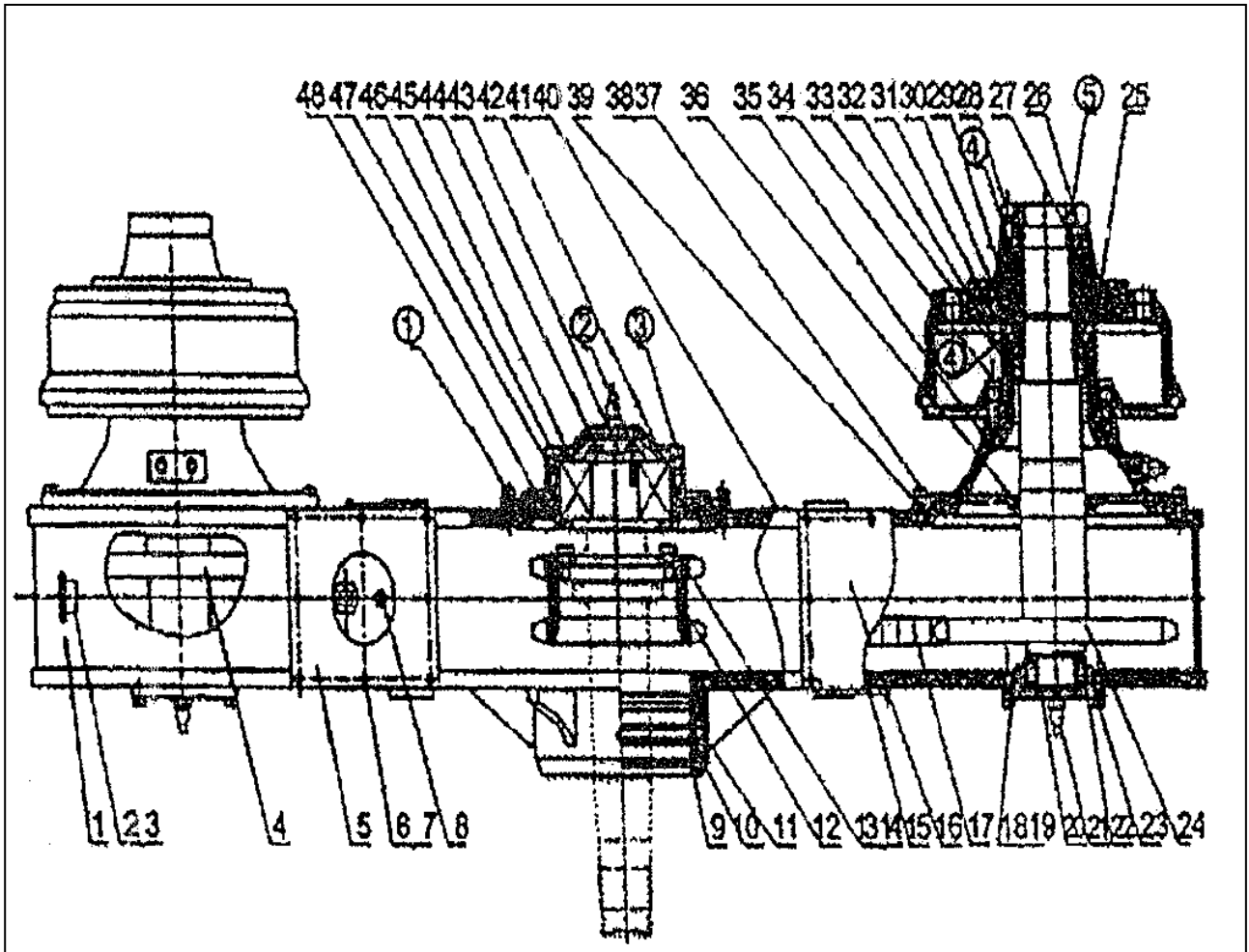
BRAKE ASSEMBLY

FIGURE NO: - 18

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193459400	PIN (PY 180-H.2.6-2)	2	
2	260193449100	SHOE BRAKE (PY 180-H.2.6-3)	2	
3	260193459500	M12x25 (GB/179)	2	
4	260193448900	SPRING (PY 180-H.2.6-4)	1	
5	260193449200	BRAKE ANCHORAGE (PY 180-H.2.6-1)	1	
6	260193459600	M12x30 BOLT (GB5783)	2	
7	260193459700	12 WASHER (GB/93)	2	
8	260193415600	BRAKE PUMP (PY 180-H.2.6-5)	1	

BALANCING BOX ASSEMBLY

FIGURE NO: - 19



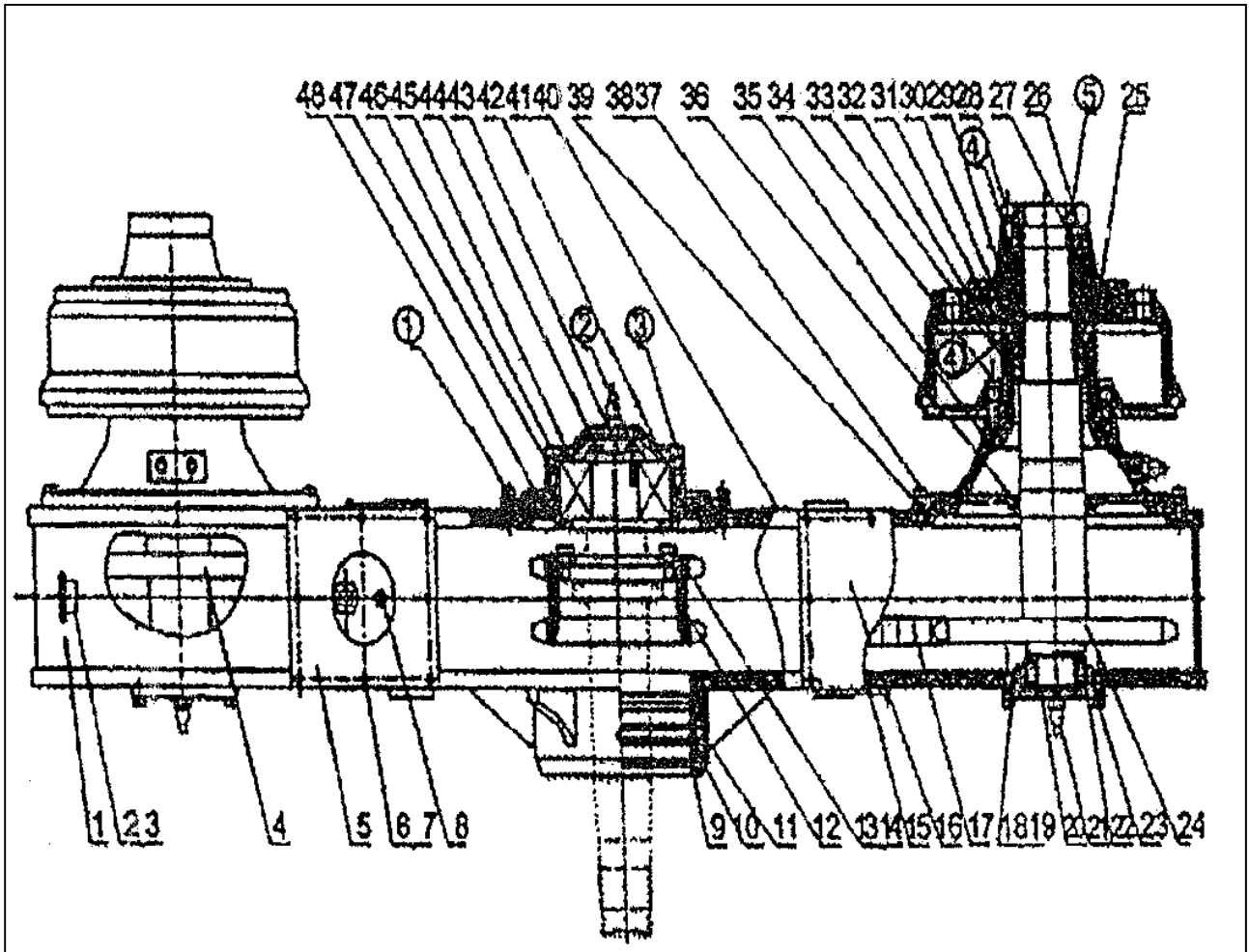
BALANCING BOX ASSEMBLY

FIGURE NO: - 19

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193443400 260193443500	LEFT & RIGHT BALANCING BOX ASSLY	1	
2	56400003	PLAG M24X2	3	
3	260193415700	SEAL 24 (53200005)	3	
4	260193415800	SPROCKET ASS (85513031)	1	
5	85513014	COVER	2	
6	50007002	BOLT M8x25	24	
7	52020002	WASHER 8	72	
8	260193415900	BREATHER Z1/8" (5610000)	4	
9	260193416000	O-REAL 260X5.7 (53000016)	2	
10	260193416100	SLEEVE (85513028)	1	
11	83319017	BOLT	2	
12	260193416200	SPROCKET (85513022)	1	
13	50005030	BOLT M16x32	18	
14	52020006	WASHER 16	64	
15	82513013	COVE BOLT R	2	
16	85513039	COVE BOLT R	1	
17	260193416300	CHAIN 32Bx1-56 (55410001)	2	
18	50009021	BOLT M12X40	68	
19	52020004	WASHER 12	82	
20	260193416400	BREAKING CAGE (85513015)	2	
21	56300002	DIPSTIC M10X1	7	
22	260193416500	BREAKING 3313	2	
23	260193416600	O-REAL 135X3.1 (53000038)	2	
24	260193416700	SPROCKET ASS (85513030)	1	
25	50008006	BOLT M8x25	48	

BALANCING BOX ASSEMBLY

FIGURE NO: - 19



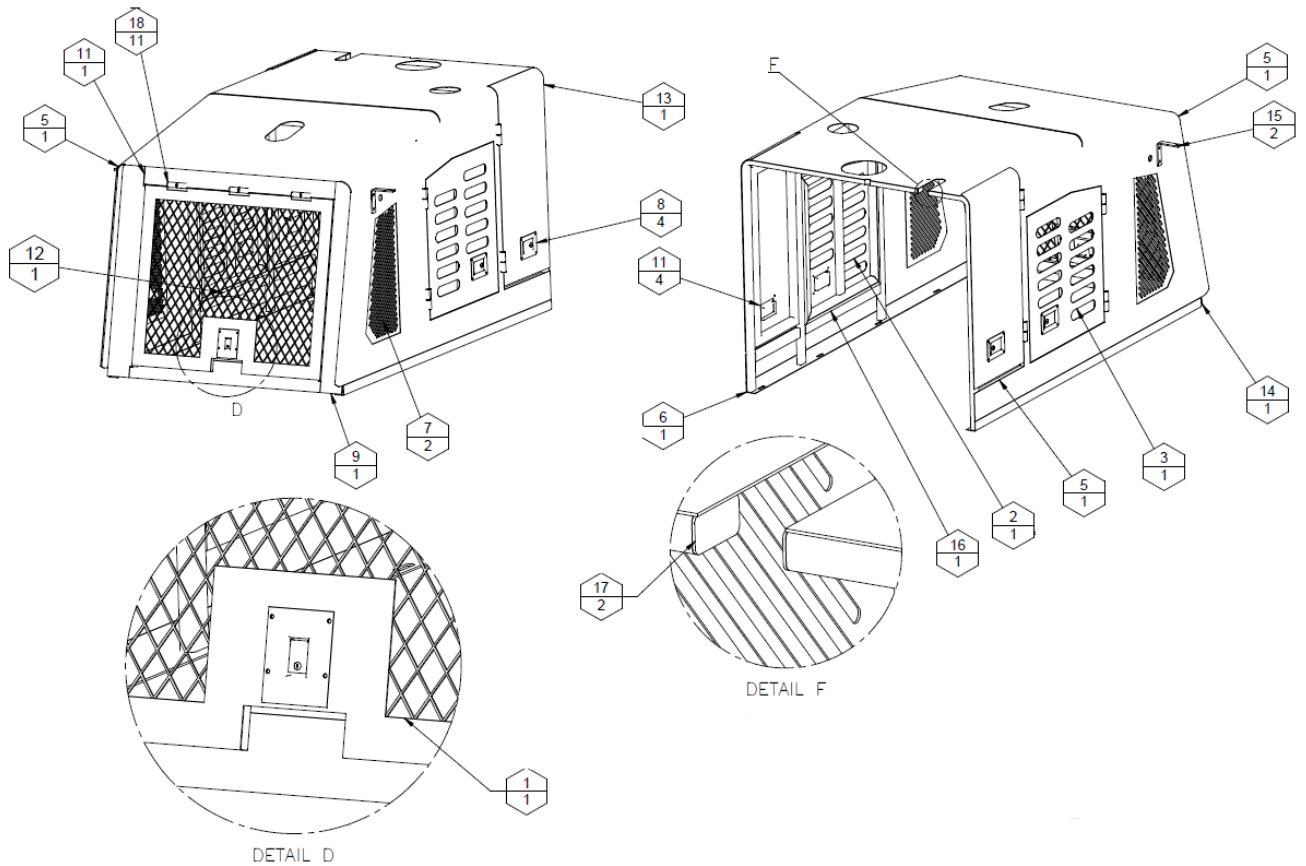
BALANCING BOX ASSEMBLY

FIGURE NO: - 19

Sr. No.	Part Code	Description	Qty.	Remarks
26	85513040	NUT M75x2	2	
27	260193416800	SLEEVE (85513041)	2	
28	83319017	BOLT	2	
29	260193416900	SLEEVE (85513042)	2	
30	260193417000	SEAL FB100X125X12 (53100038)	2	
31	260193417100	SEAL CAGE (85513034)	2	
32	85513035	WASHER	2	
33	260193417200	BEARING 2007118E (54100002)	2	
34	260193442600	BOLT M16X50 (50008041)	48	
35	260193417300	HUB (85513019)	2	
36	260193417400	OIL SEAL FB115x140x12 (53100029)	2	
37	50012019	BOLT M14X1.5X40	3	
38	5202005	WASHER 14	24	
39	260193417500	O-RING 475X17 (53000055)	24	
40	56310001	DIPSTIC A32	2	
41	260193417600	SEAL 12 (53200012)	1	
42	85513033	WASHER	1	
43	85513021	WASHER	1	
44	50009048	BOLT M12X25	1	
45	260193417700	BEARING 53619 (54900008)	6	
46	50120004	BOLT M12X35	1	
47	85513025	COVER	8	
48	85513027	BEARING CAGE	1	
49	260193442500	TYRE MOUNTING NUT	1	

BONNET SUB ASSEMBLY 260301200100

FIGURE NO: - 20



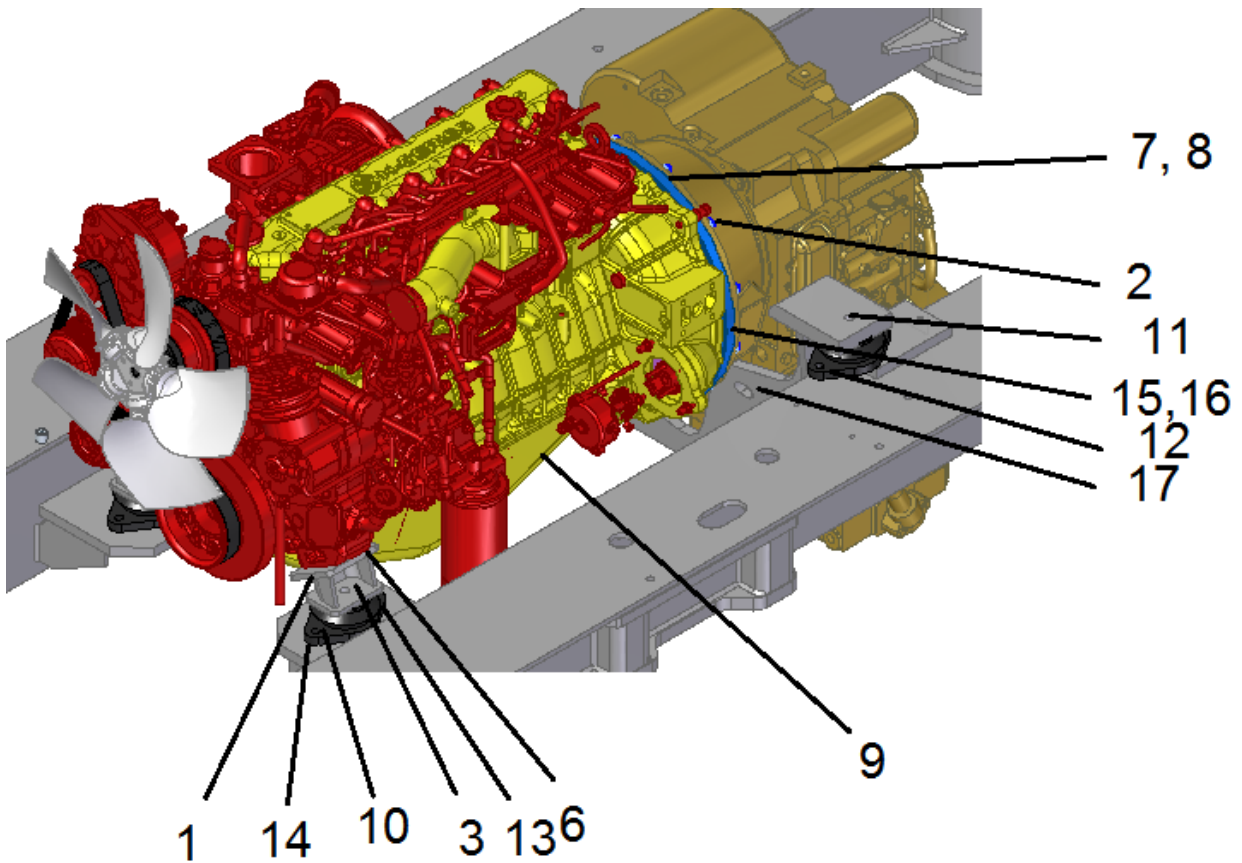
**BONNET SUB ASSEMBLY
260301200100**

FIGURE NO: - 20

Sr. No.	Part Code	Description	Qty.	Remarks
1	260163300900	BACK DOOR ASSY	1	
2	260163300200	SIDE DOOR FAB RH-LH	1	
3	260163300400	WINDOW FRAME LH	1	
4	260163300300	BONNET LH DOOR FAB	1	
5	260301200110	BONNET COVER-BSIV	1	
6	260301200200	BONNET FRAME FAB BSIV	1	
7	260163400400	SIDE GRILL	2	
8	260163400200	DOOR LOCK	4	
9	260163404000	REAR COVER RH	1	
10	260163404100	REAR COVER BOTTOM	1	
11	260163404200	REAR COVER TOP	1	
12	260163300700	WINDOW COLLAR LH	1	
13	260163300500	BONNET RH DOOR FAB	1	
14	260163404010	REAR COVER LH	1	
15	260193482900	REAR LIGHT BKT	2	
16	260163300600	WINDOW COLLAR RH	1	
17	260401200500	CAP	2	
18	260163400300	FEMALE HINGE	11	

ENGINE & TRANSMISSION ASSEMBLY 260310100400

FIGURE NO: - 21



ENGINE ASSEMBLY 260131100300

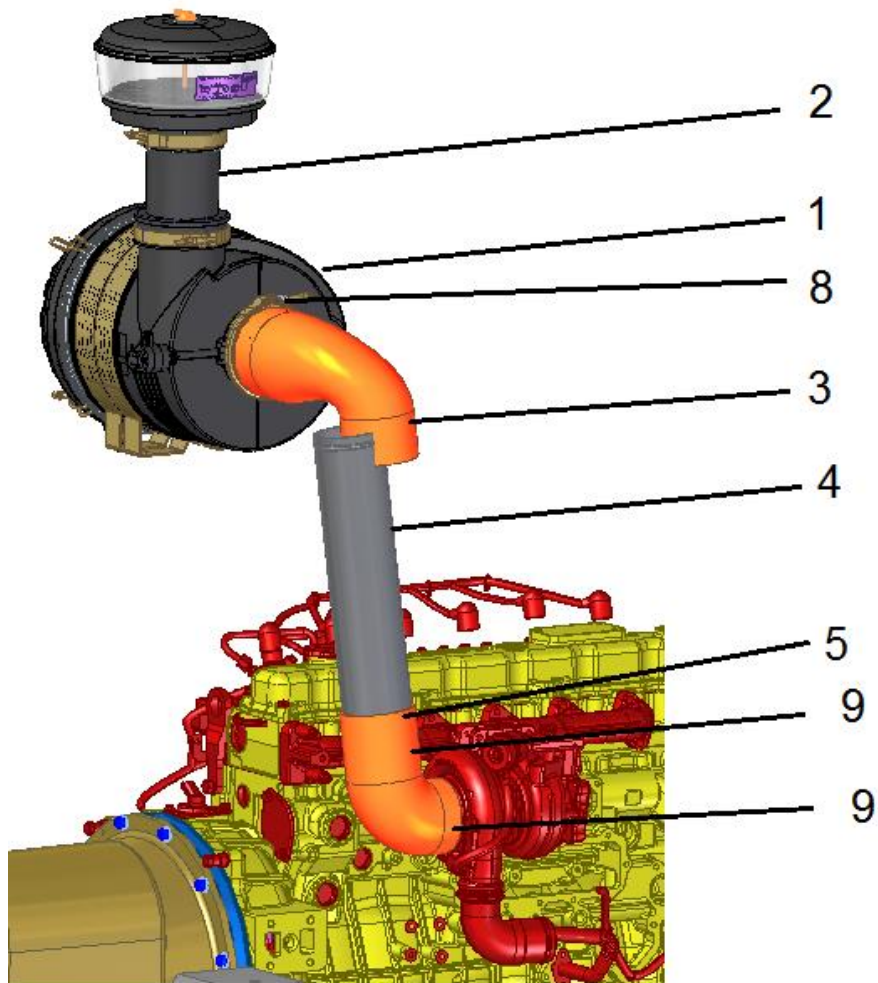
FIGURE NO: - 21

Sr. No.	Part Code	Description	Qty.	Remarks
1	260300500200	ENGINE MTG BRACKET FABRICATION (WT- 2.081 KG) GAMMA-BS4	2	
2	996000027911	ALLEN BOLT-3/8" BSF X 55MM , GR-10.9	12	
3	901101612140	BOLT HEX-M16X70,GR 8.8	2	
4	901601600000	WASHER PLAIN M16 (THICKNESS-3MM)	2	
5	901601200000	WASHER PLAIN M12-2.5MM	6	
6	901501213080	SCREW HEX M12X40-GR-10.9.	6	
7	260131501700	RING PSACER- 489.16X447.86.7X1MM	2	
8	260131501800	RING SPACER- 489.16X447.86.7X1MM	1	
9	906700180220	ENGINE BS IV 180HP@2200	1	
10	260194416700	ALLEN BOLT 3/8 UNC X 1" GR. 12.9	8	
11	901111010060	BOLT ALLEN-M10X30-GR-12.9 SPD	12	
12	901111010080	BOLT ALLEN-M10X40-GR-12.9	12	
13	260111403700	ENGINE MOUNTING PAD - EFM2.65	4	
14	901111010220	BOLT ALLEN-M10X110-GR-12.9	4	
15	260300500300	RING SPACER PCD 428.6 OIL BONDED PAPER	2	
16	260300500400	RING SPACER PCD 428.6 CRC/GI	3	
17	260143400100	TRANSMISSION MTG PLATE	1	

AIR INTAKE ASSLY

260310101900

FIGURE NO: - 22



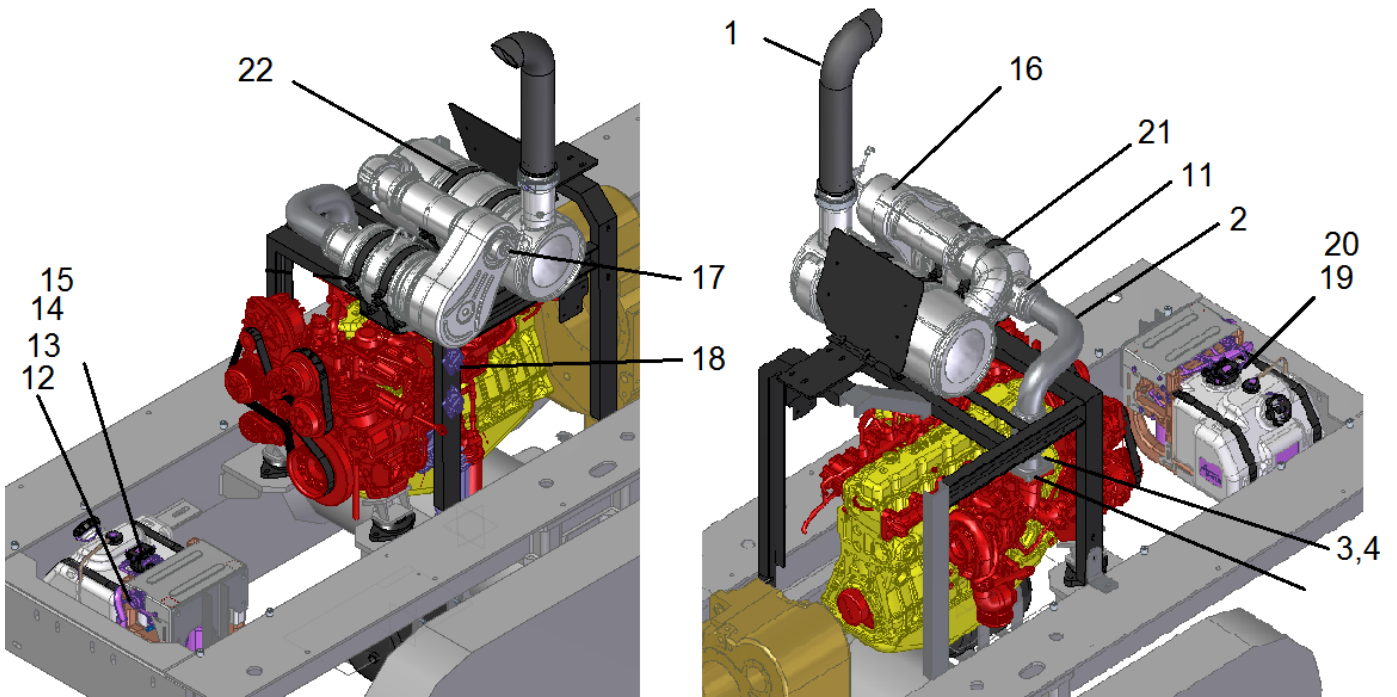
**AIR INTAKE ASSLY
260310101900**

FIGURE NO: - 22

Sr. No.	Part Code	Description	Qty.	Remarks
1	260310101910	Air intake System (10010777) AL	1	
2	260135403400	EXTENSION ERW PIPE-DIA-128.6 X 500MM	1	
3	260300301100	AIR INTAKE HOSE-8 DIA 136X102X192MM	1	
4	260300301200	AIR INTAKE PIPE- DIA 102X98X500MM	1	
5	260300301300	AIR INTAKE HOSE --09 (DIA A102X230MM	1	
6	901501012080	HEX BOLT M10X40 GR.8.8	4	
7	901601000000	WASHER PLAIN M10-2 MM	4	
8	955410000200	T BOLT HOSE CLAMP-DIA-4-1/2" -TB108	3	
9	955410000100	T BOLT HOSE CLAMP-DIA-5- 1/2" -TB138	2	

EXHAUST ASSLY 260310102100

FIGURE NO: - 23



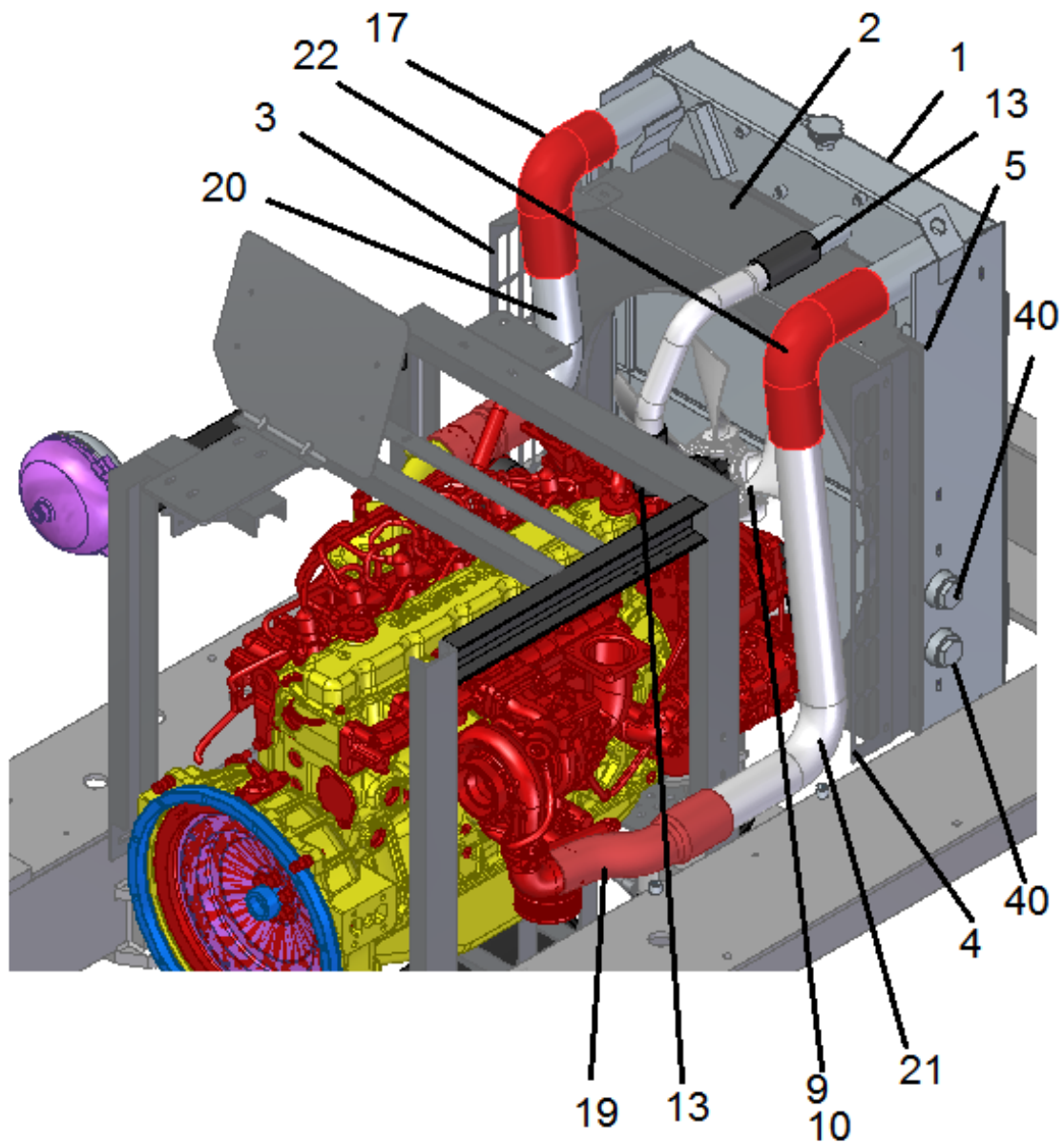
EXHAUST ASSLY
260310102100

FIGURE NO: - 23

Sr. No.	Part Code	Description	Qty.	Remarks
1	260300700100	EXHAUST TAIL PIPE(L=533 DIA-101)	1	
2	260300200100	FIRST PIPE FAB	1	
3	260300200200	GASKET-115X115X1.5MM (FIRST PIPE)	1	
4	260300200300	FIRST PIPE INSULATION PLATE - 480X252X12.25MM	1	
5	260300200400	INSULATION FOR SAPRATION PLATE- 400X295X12MM	1	
6	901501012080	HEX BOLT M10X40 GR.8.8	4	
7	901601000000	WASHER PLAIN M10-2 MM	8	
8	901501012060	HEX SCREW M10X30-GR 8.8	4	
9	901501412080	SCREW HEX-M14X40	4	
10	901611400000	SPRING WASHER B-14(NEW P.S.)	4	
11	955410000300	T BOLT HOSE CLAMP-DIA-3-1/2" -TB 76	4	
12	260300303500	PA12 PIPE-8X16MM	1	
13	102585420000	ADOPTER- M10X1,L=25MM	1	
14	102585420100	PUSH FIT CONNECTOR-M10X1 TO OD 8MM	1	
15	260300302400	ADOPTER-M10X1 (F) TO M22X1.5 (M), L= 37MM, AIR TANK)	1	
16	260310102110	Exhaust system (DOC in to SCR out) FXW03300	1	
17	260310102120	Temperature sensor FF400500	3	
18	260310102130	Nox sensor FF400119	2	
19	260310102140	Urea Tank assembly with mounting brackets B7F42607	1	
20	260310102150	Urea+Air Nozzle B7F00303	1	
21	260300100500	DOC CLAMP, DIA 205MM	2	
22	260300100600	SCR CLAMP, DIA 256MM	2	

COOLING SYSTEM ASSEMBLY 260310102000

FIGURE NO: - 24



COOLING SYSTEM ASSEMBLY**260310102000**

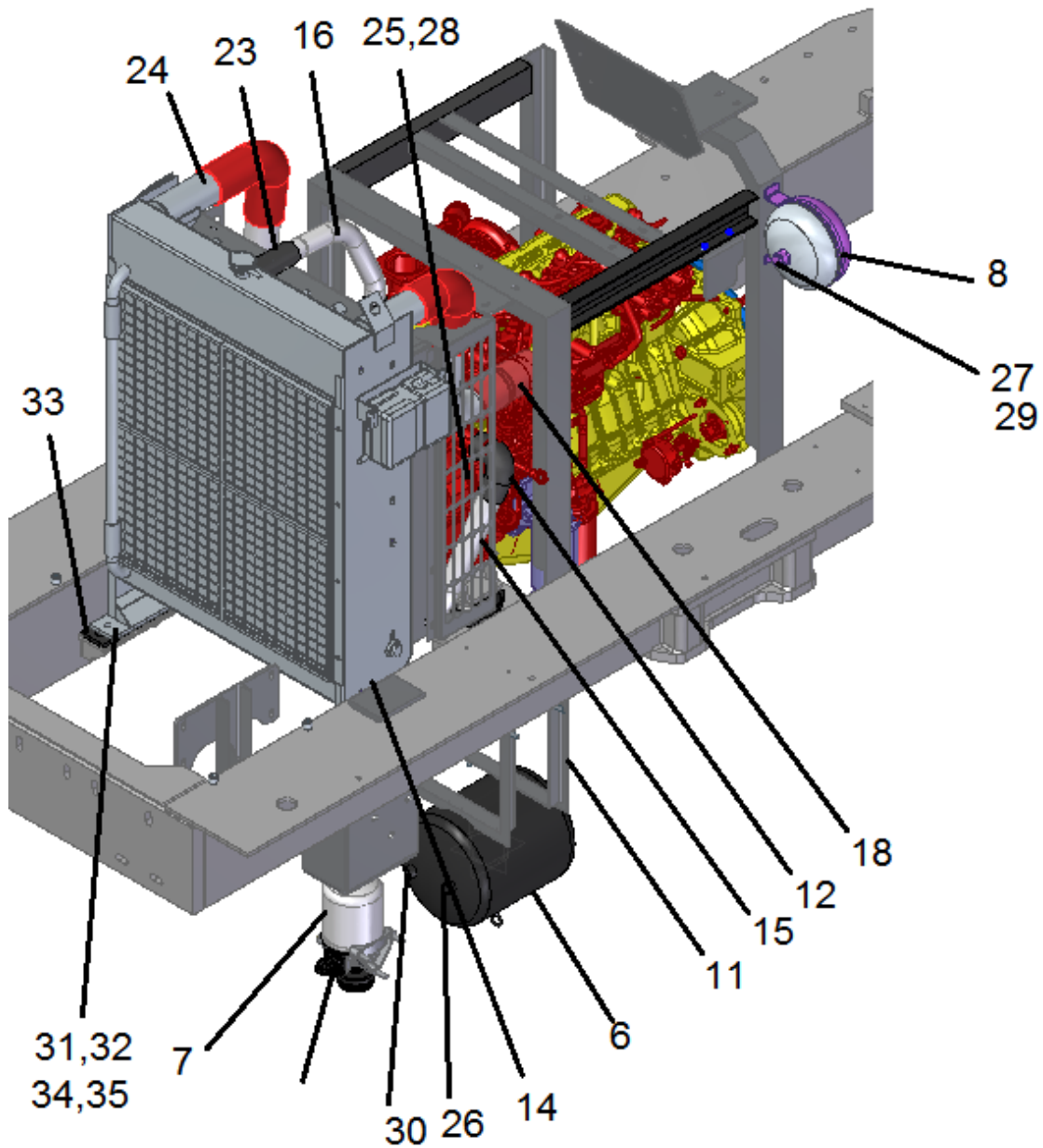
FIGURE NO: - 24

Sr. No.	Part Code	Description	Qty.	Remarks
1	260310201000	RADIATOR ASSLY FOR BSIV	1	
2	260300320300	COWLING	1	
3	260300320150	FAN GUARD RIGHT SIDE	1	
4	260300320160	FAN GUARD LEFT SIDE	1	
5	260300320170	Support mtg plate for cowling	1	
6	260310102010	Air Tank	1	
7	260310102020	Air Dryer (F1135200)	1	
8	260310102030	Purge Tank (X883400)	1	
9	260320100100	Fan Pusher-26"	1	
10	260310102040	Fan Spacer (F5T00142)	1	
11	260300101200	Air Tank Mtg Bkt	2	
12	260300301600	RADIATOR INLET HOSE-DIA 61X51X100.75MM	1	
13	260300304100	EPDM HOSE FOR WATER IN	2	
14	260300304200	EPDM HOSE FOR WATER OUT	1	
15	260300304300	ERW PIPE FOR WATER OUT	1	
16	260300304400	ERW PIPE FOR WATER IN	1	
17	260300304500	SILICON HOSE-1 CAC LINE	1	
18	260300304600	SILICON HOSE-2 CAC LINE	1	
19	260300304700	SILICON HOSE-3 CAC LINE	1	
20	260300304800	ERW PIPE-1 CAC LINE	1	
21	260300304900	ERW PIPE-2 CAC LINE	1	
22	260300305000	SILICON HOSE-4 CAC LINE	1	
23	955410000400	T BOLT HOSE CLAMP-DIA-2-15/16" -TB56	2	

COOLING SYSTEM ASSEMBLY

260310102000

FIGURE NO: - 24



COOLING SYSTEM ASSEMBLY

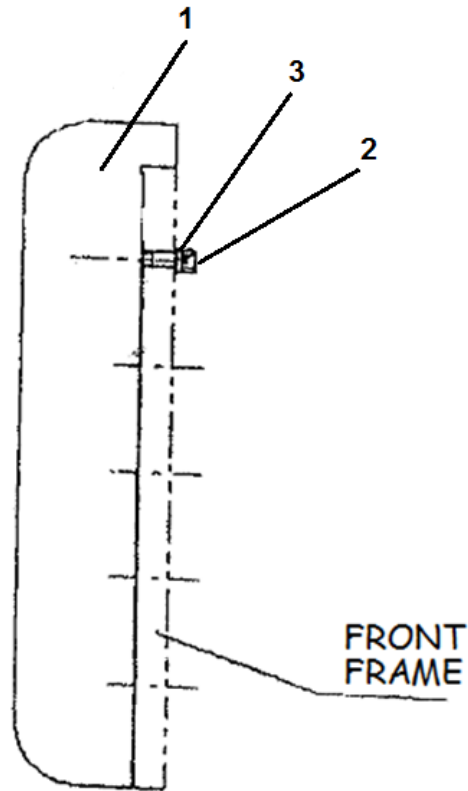
260310102000

FIGURE NO: - 24

Sr. No.	Part Code	Description	Qty.	Remarks
24	955410000500	T BOLT HOSE CLAMP-DIA-2-1/4" -TB34-	2	
25	260300301700	PNEUMATIC HOSE - COMPRESSOR TO DRYER UNIT	1	
26	260300301800	PNEUMATIC HOSE - AIR DRYER TO RESERVOIR TANK	1	
27	260300301900	PNEUMATIC HOSE - DRYER UNIT TO PURGE TANK	1	
28	260300303000	PNEUMATIC HOSE - AIR INTAKE TO COMPRESSOR	1	
29	260300303700	CONNECTOR-M16x1.5 FOR PURGE TANK	1	
30	260300302400	CONNECTOR-M16x1.5(F)-M22x1.5(M) FOR AIR TANK	1	
31	901201200000	HEX NUT-M12	4	
32	901101212100	BOLT HEX-M12X50,GR 8.8.	4	
33	260135404800	RUBBER PAD	2	
34	901601200000	WASHER PLAIN - M12-2.5MM	8	
35	901611200000	SPRING WASHER B-12.	8	
36	925011006400	ADOPETR-M36xM36,L=77MM	2	
37	925021002400	ELBOW-M36 XM36,L= 90MM WITH NUT	2	
38	260146408900	SWIVEL ELBOW-M36X2 TO M36X2.0	2	
39	260193483000	DOWTY SEAL M36X2	2	
40	260193585400	RECIRCULATION PLATE MTG - 90X25X3MM	2	
41	260193585300	FLAT PLATE -850X500X3MM	1	
42	260193585200	RECIRCULATION FRP PLATE	1	
43	260193585500	RECIRCULATION PLATE L MTG - 70X70X3	2	
44	260193585100	L PLATE-50X50X3MM	1	

FRONT WEIGHTNESS

FIGURE NO: - 25

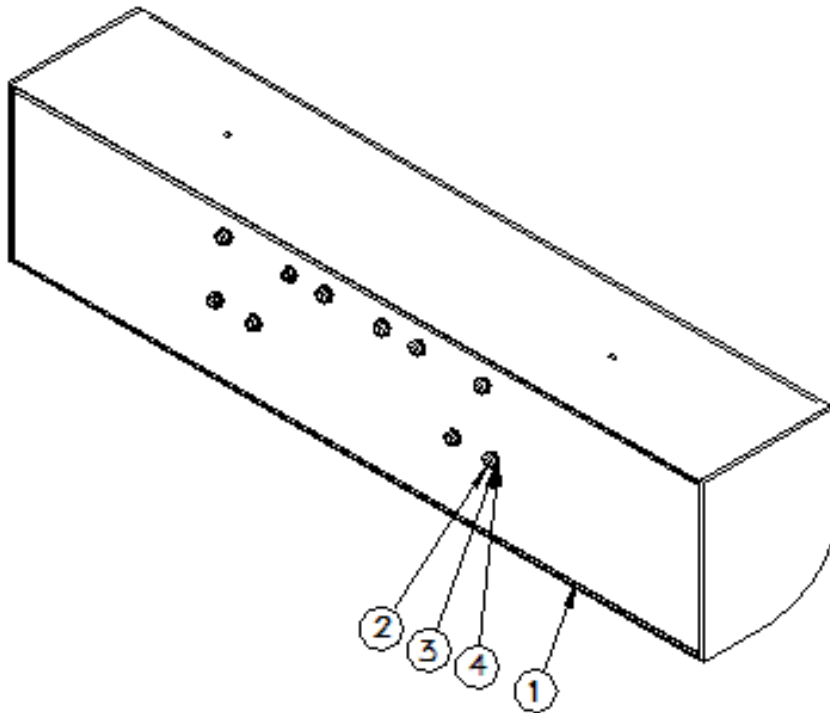


Sr. No.	Part Code	Description	Qty.	Remarks
1	260121503100	FRONT COVER FABRICATION (WT- 32 KG)	1	
2	901102012200	BOLT M20x100	10	
3	901612000000	SPRING WASHER 20	10	

REAR WEIGHTNESS

260111100500

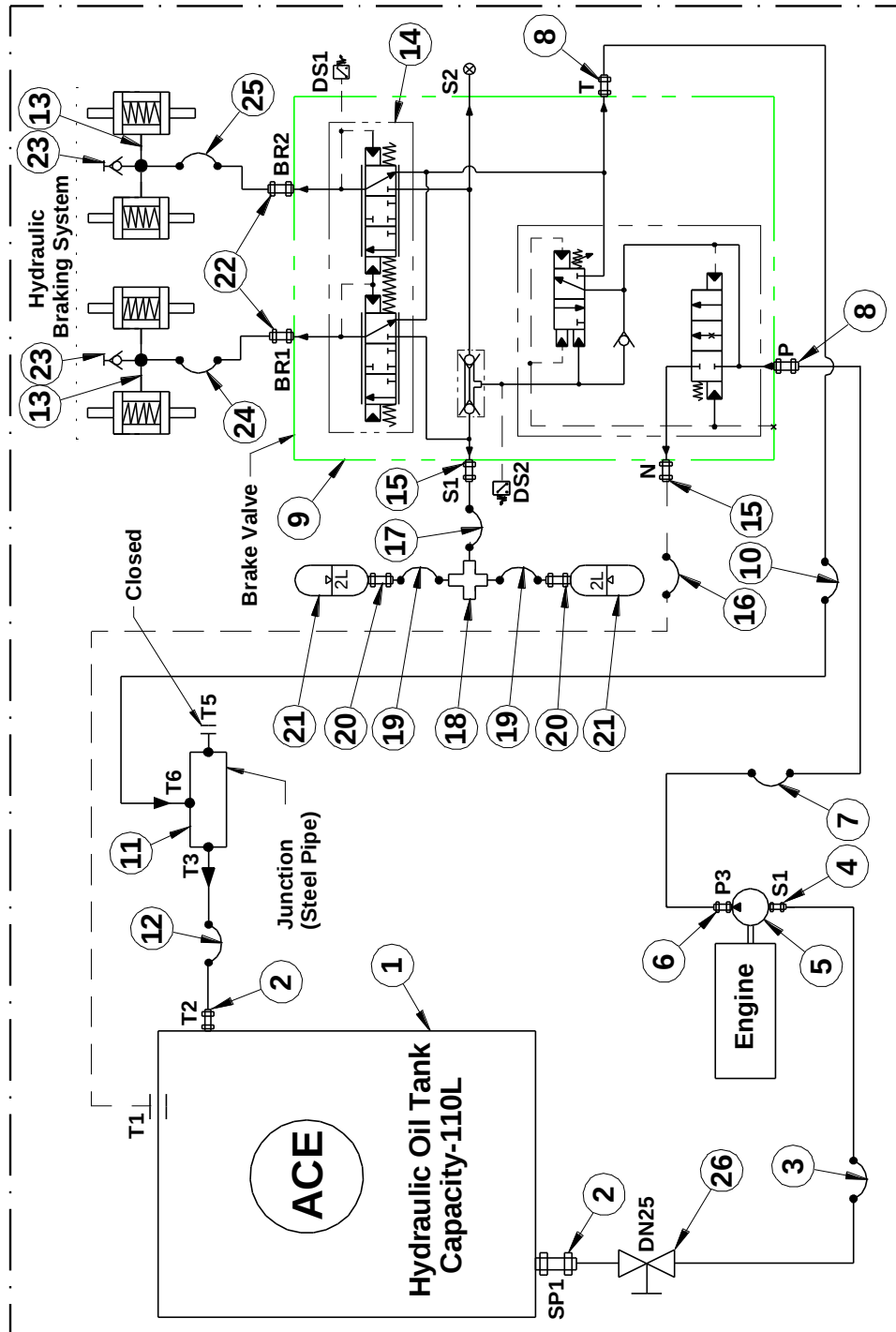
FIGURE NO: - 26



Sr. No.	Part Code	Description	Qty.	Remarks
1	260111100500	COUNTER WEIGHT FAB REAR (WT- 790 KG)	1	
2	901101612200	BOLT M16X100	12	
3	901611600000	SPRING WASHER B-16.	12	
4	901601600000	WASHER 16	12	

HYDRAULIC BRAKING SYSTEM 260193100200

FIGURE NO: - 27



HYDRAULIC BREAKING SYSTEM

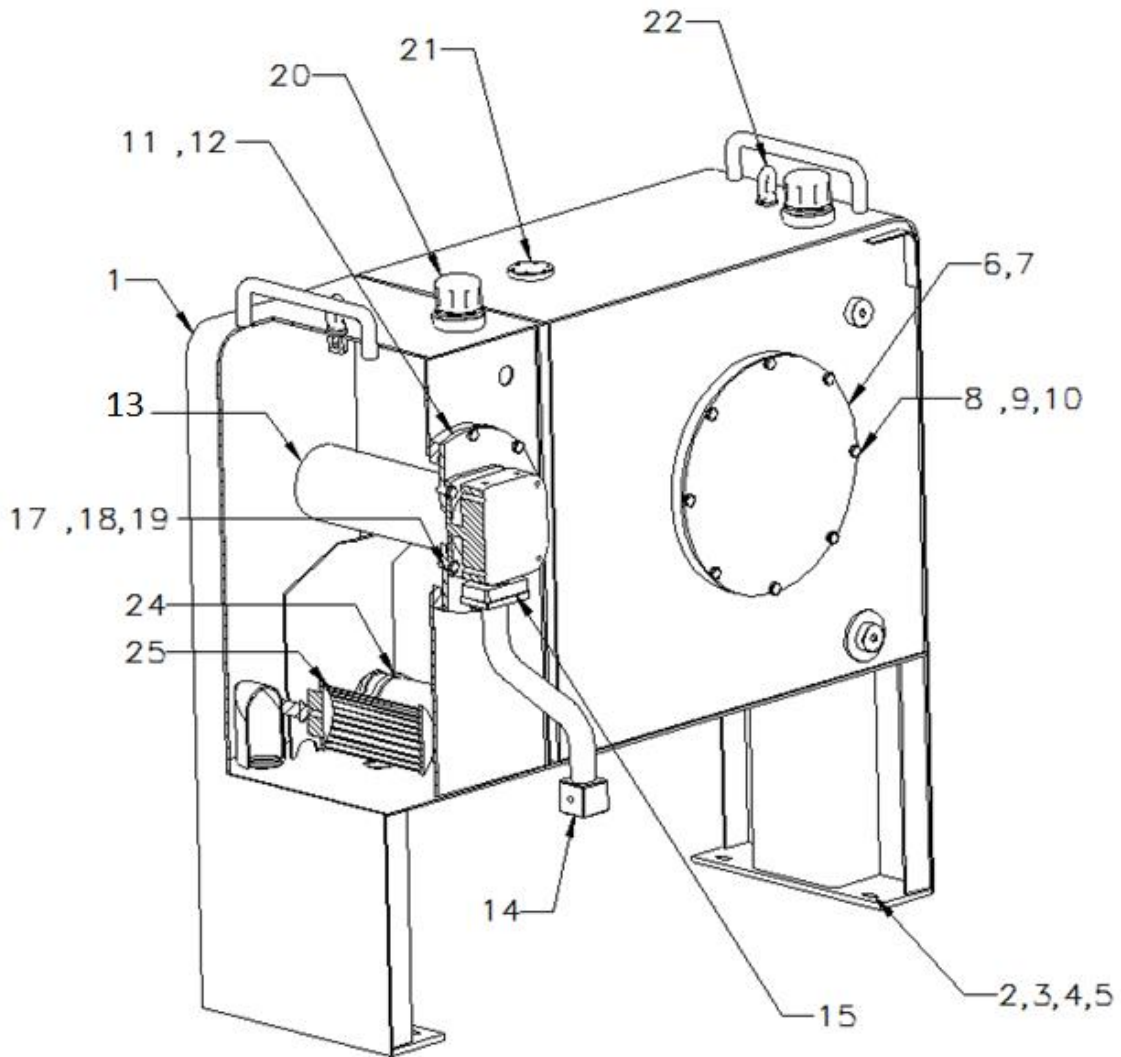
260193100200

FIGURE NO: - 27

Sr. No.	Part Code	Description	Qty.	Remarks
1	260145300100	HYD & FUEL TANK SUB ASSY	1	
2	260146407800	UNION ADAPTOR-M36x2	2	
3	260146403200	HOSE - M36x2, M36x2, L=850	1	
4	260146406100	UNION ADAPTOR-3/4"	1	
5	260193446000	GEAR PUMP	1	
6	260146402000	UNION ADAPTOR-1/2"	1	
7	260146403300	HOSE - M18x1.5, M18x1.5, L=1000	1	
8	260146401400	UNION ADAPTOR-M18x1.5	2	
9	260149401200	BRAKE VALVE (LT-13M) ASSEMBLY	1	
10	260146403000	HOSE - M22x1.5, M22x1.5, L=700	1	
11	260145501700	HYDRAULIC JUNCTION LINE- L=930MM	1	
12	260146406600	HOSE - M36x2, M36x2,, L=2000	1	
13	260193482500	BUNDY TUBE ASSLY	2	
14	101651400100	ACCELERATOR PEDAL	1	
15	260146401600	UNION ADAPTOR-M16x1.5	2	
16	260146403900	HOSE - M22x1.5, M22x1.5, L=700	1	
17	260146403700	HOSE - M22x1.5, M22x1.5, L=800	1	
18	260146407500	TEE-M22x1.5, M22x1.5, M22x1.5	1	
19	260146403800	HOSE - M22x1.5, M22x1.5, L=300	2	
20	260146401700	Adaptor-3/4"-M16x1.5	2	
21	260193419800	DIAPHRAGM ACCUMULATOR-AMW-2-P-250-C-E9-8-M	2	
22	260146401500	UNION ADAPTOR-M16x1.5	2	
23	925112000100	MINIMAX COUPLING-1/4" BSP	2	
24	260146403600	HOSE - M18x1.5, M18x1.5, L=1650	1	
25	260146403500	HOSE - M18x1.5, M18x1.5, L=1400	1	
26	260192401350	Ball Valve-DN25	1	

HYDRAULIC & FUEL TANK ASSEMBLY 26013311990

FIGURE NO: - 28



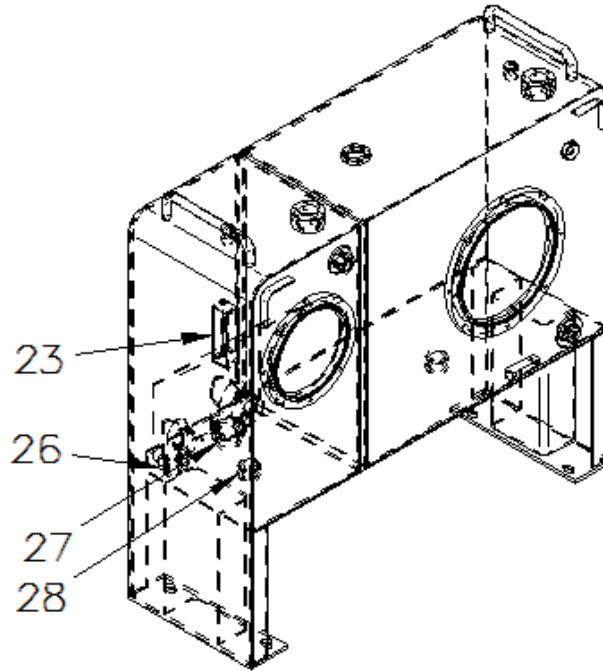
HYDRAULIC & FUEL TANK ASSEMBLY 260133119900

FIGURE NO: - 28

Sr. No.	Part Code	Description	Qty.	Remarks
1	260301000600	HYD & FUEL TANK SUB ASSY	1	
2	901101612100	BOLT M16x2x50	4	
3	901201613000	HEX NUT M16x2	4	
4	901611600000	SPRING WASHER B-16.	4	
5	901601600000	WASHER PLAIN M16	8	
6	260145501300	COVER PLATE-2 (DIA 414X6MM)	1	
7	260145503300	O RING- DIA 345X5.3MM	1	
8	901101012080	SCREW HEX M10X40 GR.8.8	16	
9	901611000000	SPRING WASHER B-10	16	
10	901601000000	WASHER PLAIN M10-2 MM	16	
11	260145501400	COVER PLATE-1 (DIA 320X12MM)	1	
12	260145503400	O RING- DIA 265X5.3MM	1	
13	260193537510	RETURN LINE FILTER	1	
14	260145502800	RETURN LINE FABRICATION	1	
15	260145503200	O RING-DIA 52X3MM	1	
16	260193484100	GASKET	1	
17	901101212080	BOLT HEX-M12X40,GR 8.8.	4	
18	901611200000	SPRING WASHER-B12	4	
19	901601200000	WASHER PLAIN M12-2.5MM	4	

HYDRAULIC & FUEL TANK ASSEMBLY 26013311990

FIGURE NO: - 28

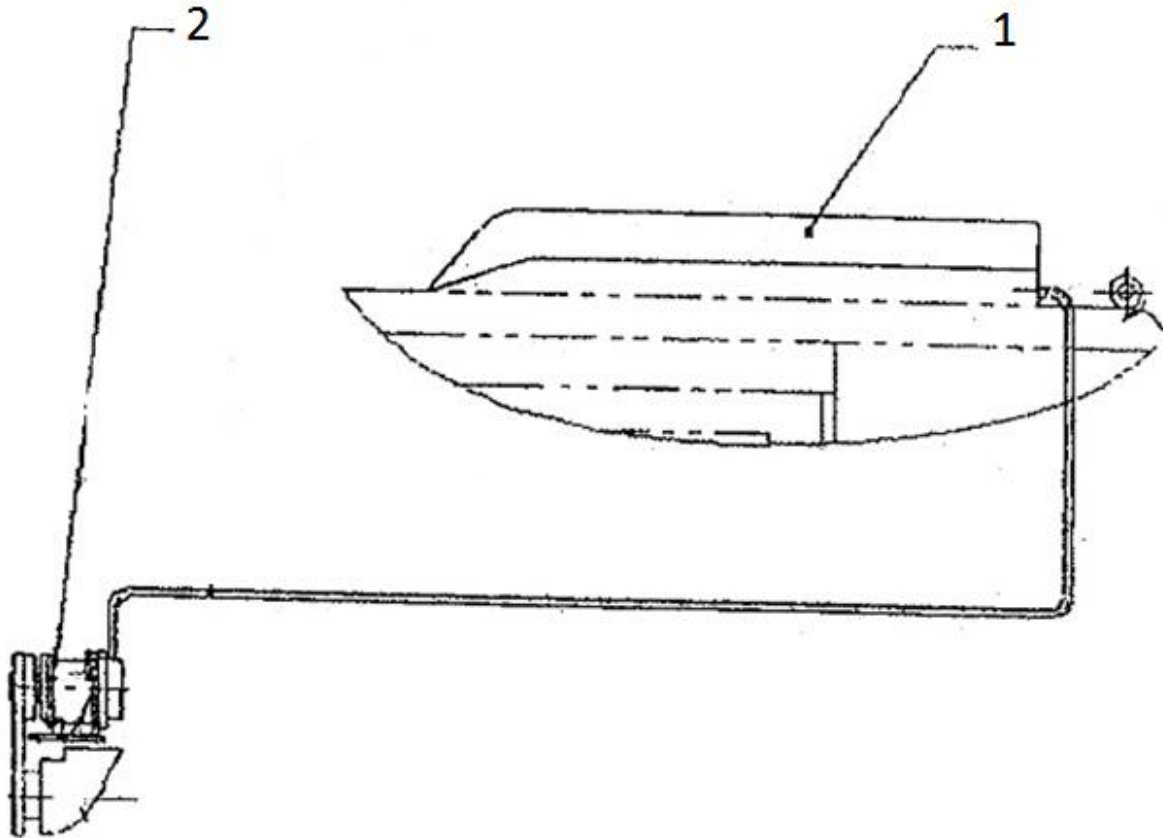


Sr. No.	Part Code	Description	Qty.	Remarks
20	260193481600	BREATHER FSB-25	2	
21	260145300900	FUEL FLOAT UNIT	1	
22	260193483500	EYE-BOLT M16	2	
23	260193422510	OIL LEVEL WITH TEMPERATURE GAUGE	1	
24	260193422410	SUCTION STAINER -SC3-040	1	
25	260193422420	SUCTION STAINER -SC3-100	1	
26	260146407800	UNION ADAPTOR M36x2	4	
27	260146408100	UNION ADAPTOR M52x2	1	
28	260146407900	DRAIN PLUG G 1 1/4"	2	

AIR-CONDITION

260193101000

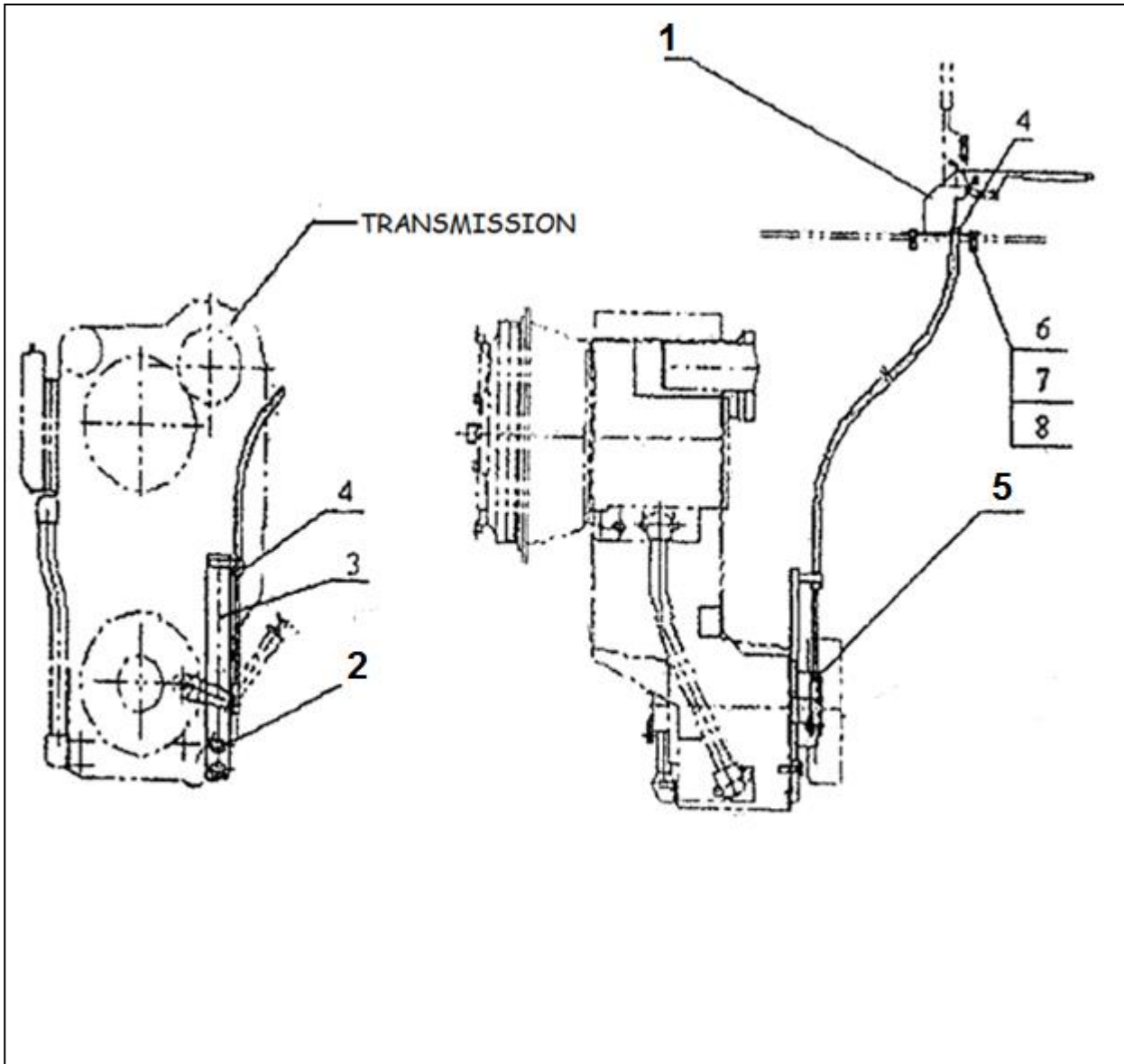
FIGURE NO: - 29



Sr. No.	Part Code	Description	Qty.	Remarks
1	260163301200	AIR CONDITIONER	1	
2	260193101010	COMPRESSOR (F5B00500) MAKE-AL	1	

HAND BREAKING SYSTEM 260193100900

FIGURE NO: - 30



HAND BREAKING SYSTEM

260193100900

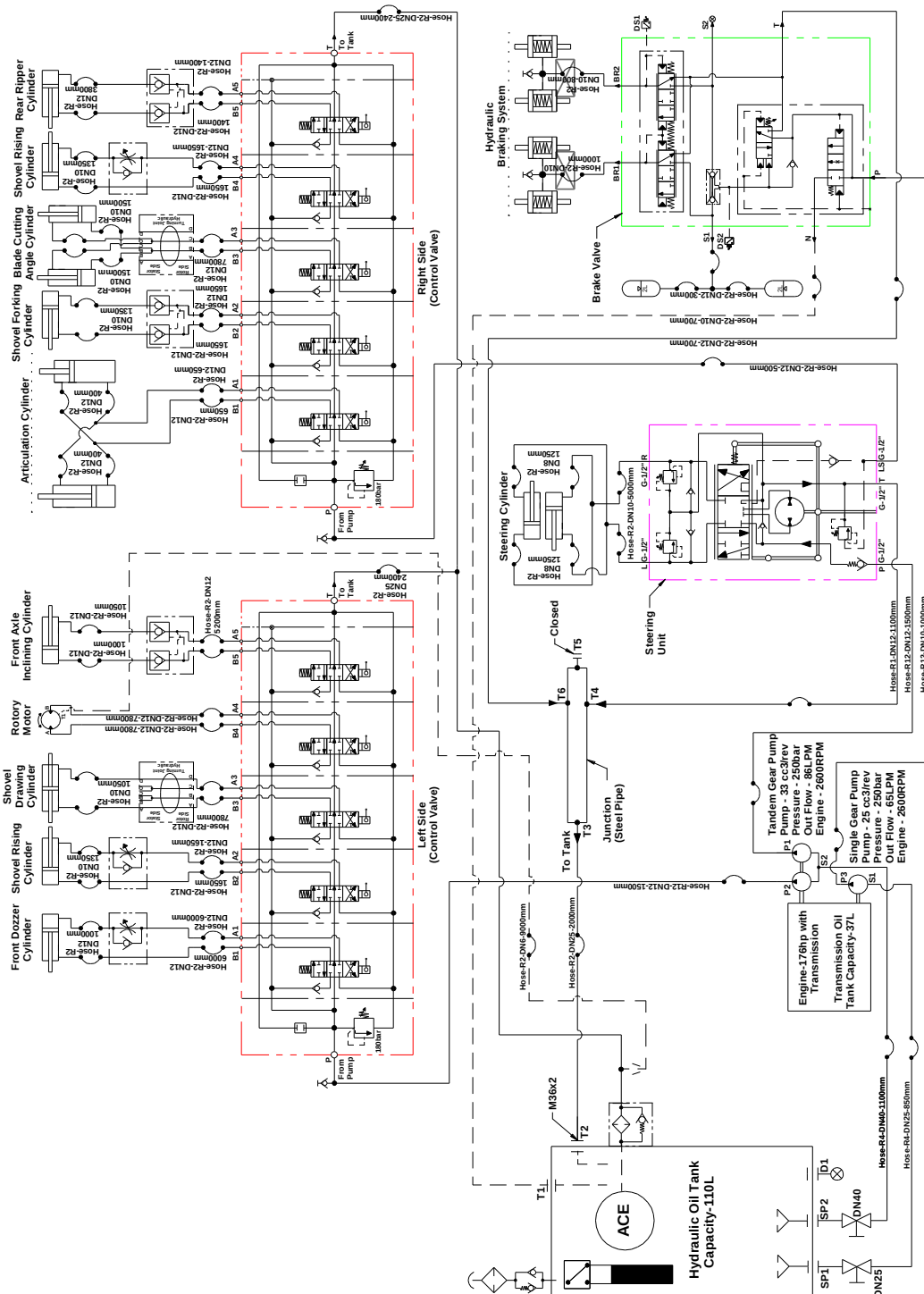
FIGURE NO: - 30

Sr. No.	Part Code	Description	Qty.	Remarks
1	260161300700	PARKING BRAKE FABRICATION	1	
2	901102032100	BOLT M20x50	2	
3	901612000000	WASHER 20	2	
4	901221600000	NUT M16	2	
5	901601200000	WASHER 12	1	
6	901101012060	BOLT M10X30	2	
7	901611000000	WASHER 10	2	
8	901201000000	NUT M10	4	
9	260150401600	PARKING BRAKE CABLE LINKAGE	1	

HYDRAULIC -WORKING SYSTEM

260193100700

FIGURE NO: - 31



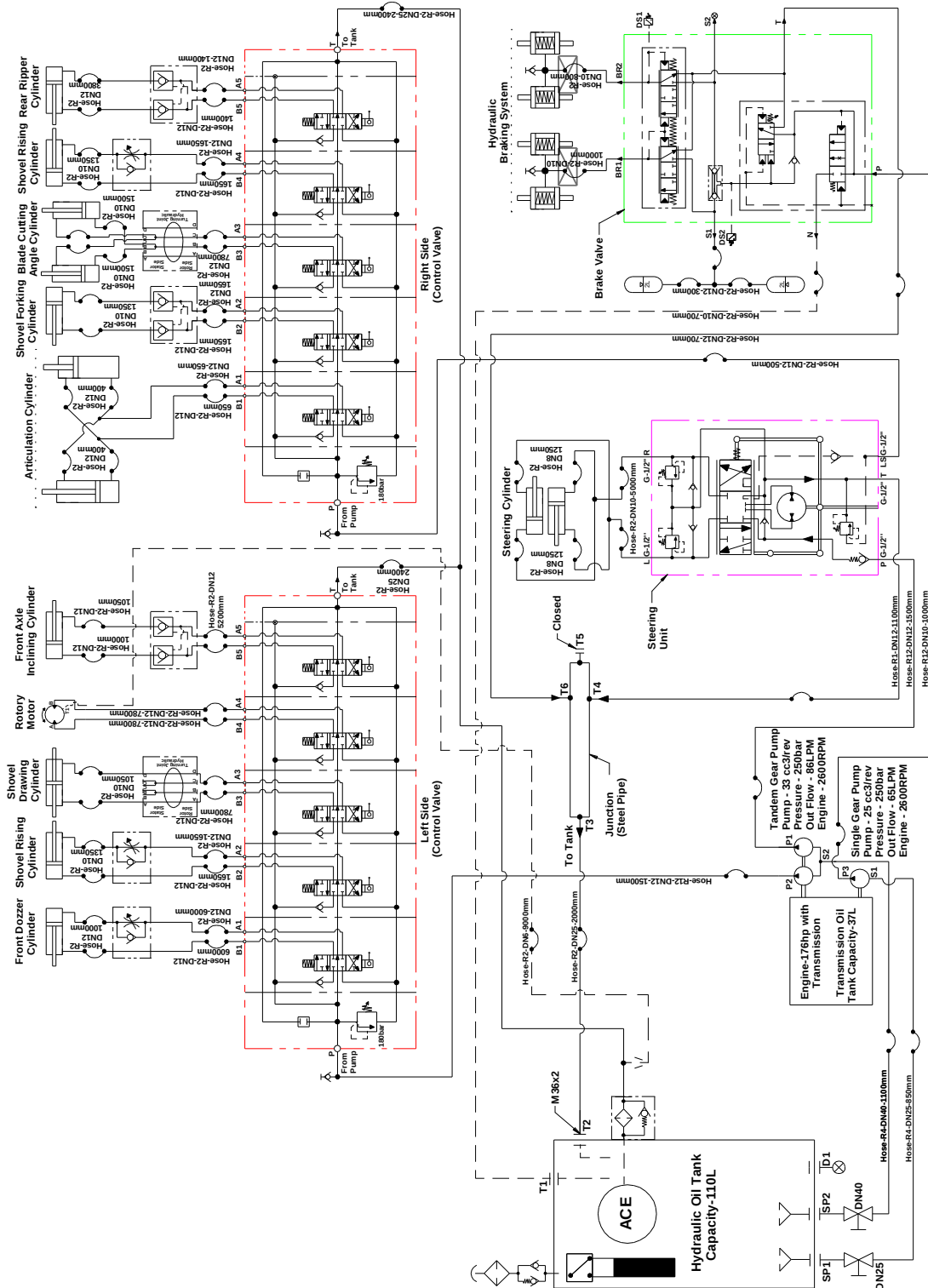
HYDRAULIC -WORKING SYSTEM

260193100700

Sr. No.	Part Code	Description	Qty.	Remarks
1	260301000600	HYD & FUEL TANK SUB ASSY	1	
2	260193537510	RETURN LINE FILTER	1	
3	260145502800	RETURN LINE FABRICATION	1	
4	260146408700	ADAPTOR-M14x1.5	1	
5	260193445000	TANDEM HYDRAULIC PUMP SAE-C	1	
6	260146408300	FLANGE ADOPTER-M26X1.5	2	
7	260146408200	FLANGE ADOPTER-M52X2	1	
8	260146408100	UNION ADAPTOR-M52X2	1	
9	260146403100	HOSE - M52x2, M52x2, L=1100	1	
10	260146406910	HOSE - M26x1.5, M26x1.5, L=1500	1	
11	260146404310	HOSE - M26x1.5, M26x1.5, L=500	1	
12	260193423900	CONTROL VALVE ASSEMBLY 80 LPM	2	
13	260193423910	BANJO ADOPTER 3/4"-M26X1.5-G1/4"	2	
14	260146402200	UNION ADAPTOR-1/2" x M22x1.5	16	
15	260193423910	BANJO ADOPTER 3/4"-M26X1.5-G1/4"	2	
16	260146405600	HOSE - M22x1.5, M22x1.5, L=1400	2	
17	260193423700	FLOW CONTROL VALVE	3	
18	260146402300	UNION ADAPTOR-3/8"	4	
19	260146405700	HOSE - M22x1.5, M22x1.5, L=3800	2	
20	955800163000	REAR RIPPER CYLINDER	1	
21	260146404800	HOSE - M22x1.5, M22x1.5, L=1650	4	
22	260146404900	HOSE - M22x1.5, M22x1.5, L=1350	2	
23	260193435600	SHOVEL RISING CYLINDER-RH	1	

HYDRAULIC -WORKING SYSTEM 260193100700

FIGURE NO: - 31



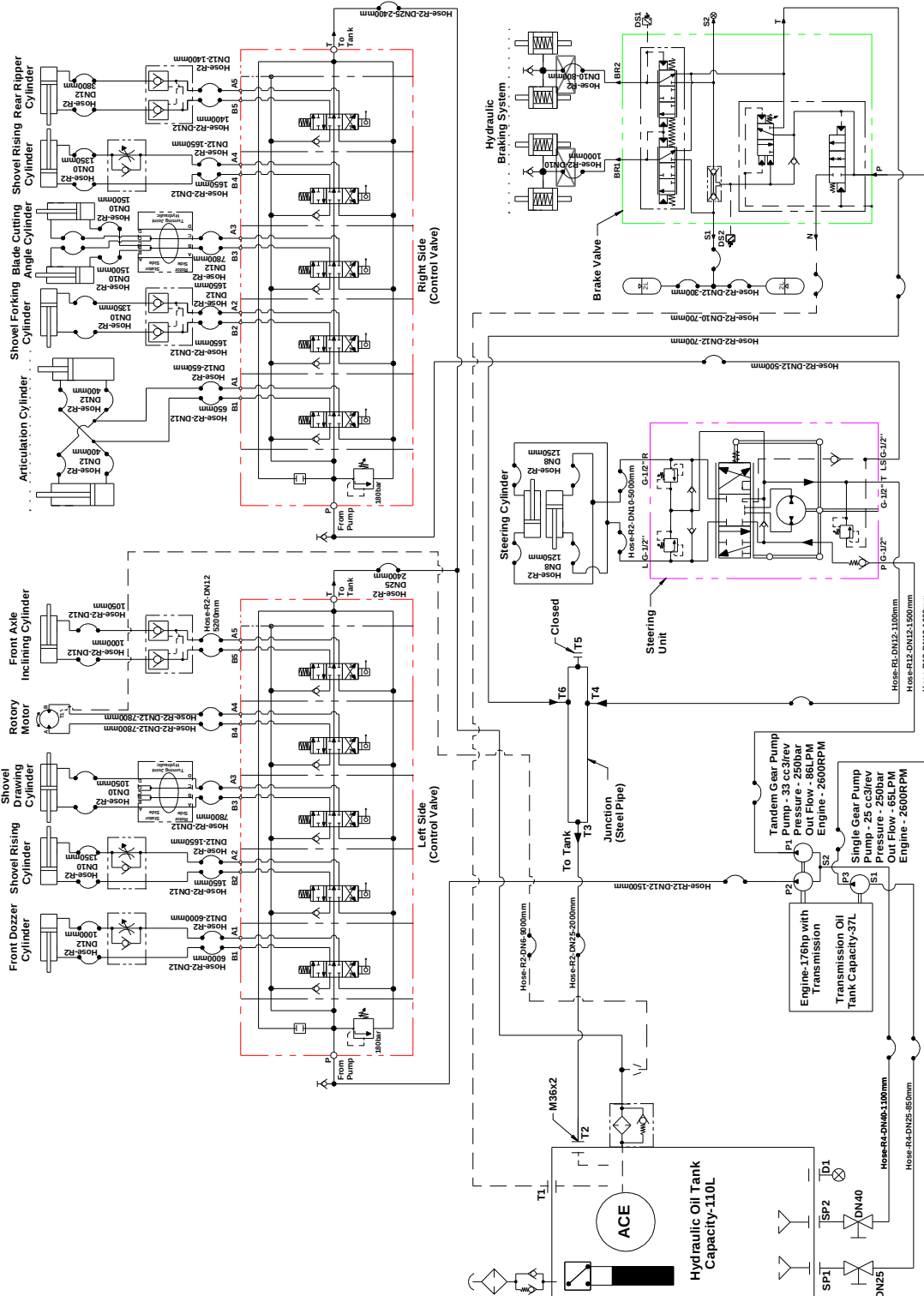
HYDRAULIC -WORKING SYSTEM

260193100700

Sr. No.	Part Code	Description	Qty.	Remarks
24	260146404700	HOSE - M22x1.5, M22x1.5, L=7800	4	
25	260193424300	TURNING POINT	2	
26	260146408500	UNION ADAPTOR-M22x1.5 X 7/8 - 14 UNF - 2B	4	
27	260146406200	HOSE - M22x1.5, M22x1.5, L=1050	2	
28	260193435300	SHOVEL DRAWING CYLINDER	1	
29	260146404700	HOSE - M22x1.5, M22x1.5, L=7800	2	
30	932400000900	SLEW MOTOR (OMS-100)	1	
31	260146406800	HOSE - M14x1.5, M14x1.5, L=9000	1	
32	260146407000	HOSE - M22x1.5, M22x1.5, L=5200	2	
33	260193423800	COUNTER BALANCE VALVE PILOT OPEARTED WITH FV	3	
34	260146401900	ADAPTOR-M22x1.5 X 1/2' BSP	4	
35	260146406700	HOSE - M22x1.5, M22x1.5, L=1050	1	
36	260146404600	HOSE - M22x1.5, M22x1.5, L=1000	1	
37	955800163300	INCLINING CYLINDER	1	
38	260146405100	HOSE - M22x1.5, M22x1.5, L=650	2	
39	260146407500	ADAPTOR - M22x1.5, M22x1.5, M22x1.5	2	
40	260146405200	HOSE - M22x1.5, M22x1.5, L=400	4	
41	260146405000	HOSE - M22x1.5, M22x1.5, L=6000	2	
42	260146406000	HOSE - M22x1.5, M22x1.5, L=1000	2	
43	260134355030	DOZER HYD. CYLINDER	1	
44	260193435410	ARTICULATED STEERING CYLINDER-LH	1	

HYDRAULIC -WORKING SYSTEM

260193100700



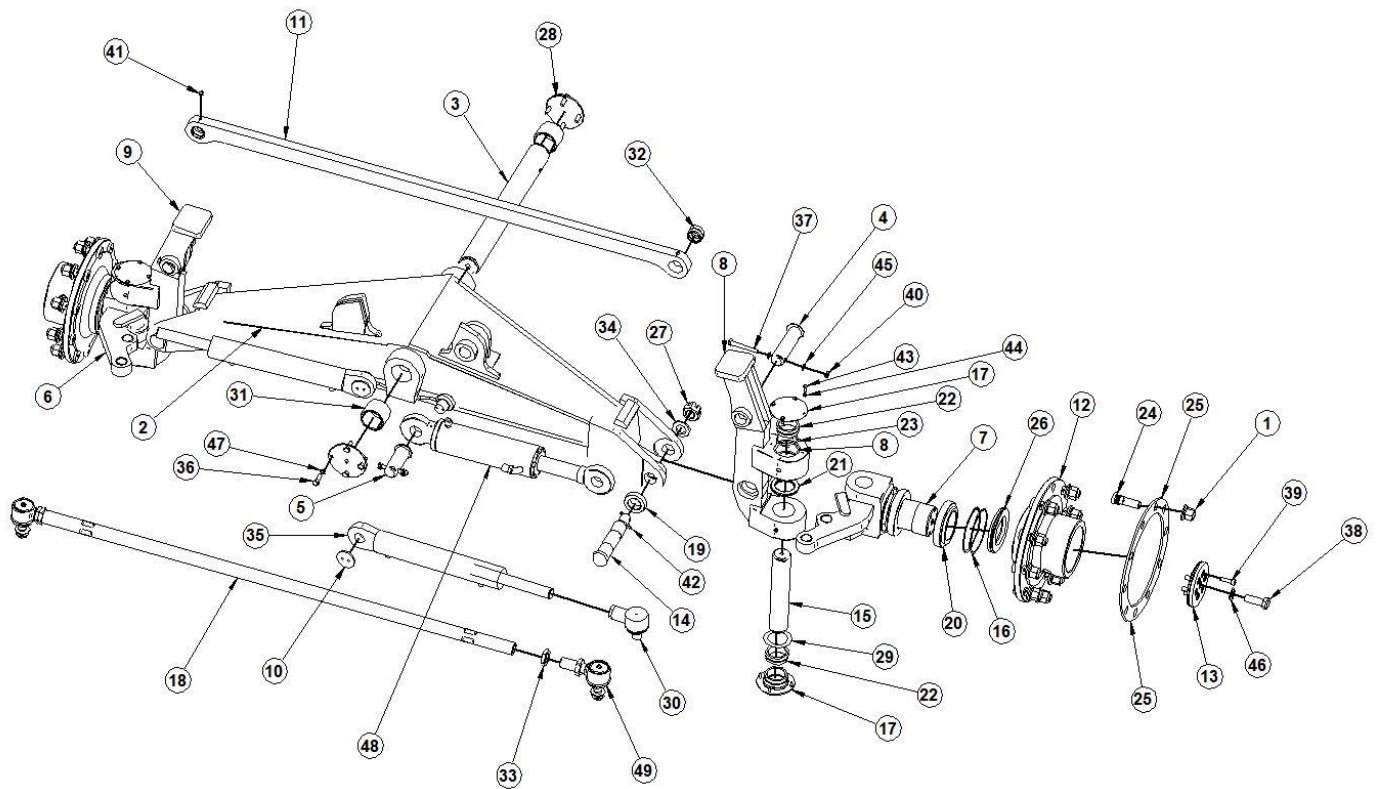
HYDRAULIC -WORKING SYSTEM

260193100700

Sr. No.	Part Code	Description	Qty.	Remarks
45	260193435420	ARTICULATED STEERING CYLINDER-RH	1	
46	229945431400	SWIVEL ELBOW ADAPTOR-M18x1.5 X M18x1.5	2	
47	260146404900	HOSE - M22x1.5, M22x1.5, L=1350	2	
48	260193435700	SHOVEL FORKING CYLINDER	1	
49	955800163400	SHOVEL RISING CYLINDER-LH	1	
50	925021002300	SWIVEL ELBOW M22X1.5, M22X1.5	6	
51	260146402100	UNION ADAPTOR-M22x1.5	6	
52	260146405800	HOSE - M22x1.5, M22x1.5, L=1500	4	
53	260134355020	HYD. BLADE CUTTING ANGLE CYL.-RH	1	
54	260134355010	HYD. BLADE CUTTING ANGLE CYL.-LH	1	
55	260146404800	HOSE - M22x1.5, M22x1.5, L=1650	2	
56	260146404900	HOSE - M22x1.5, M22x1.5, L=1350	2	

FRONT AXLE 260193100600

FIGURE NO: - 32



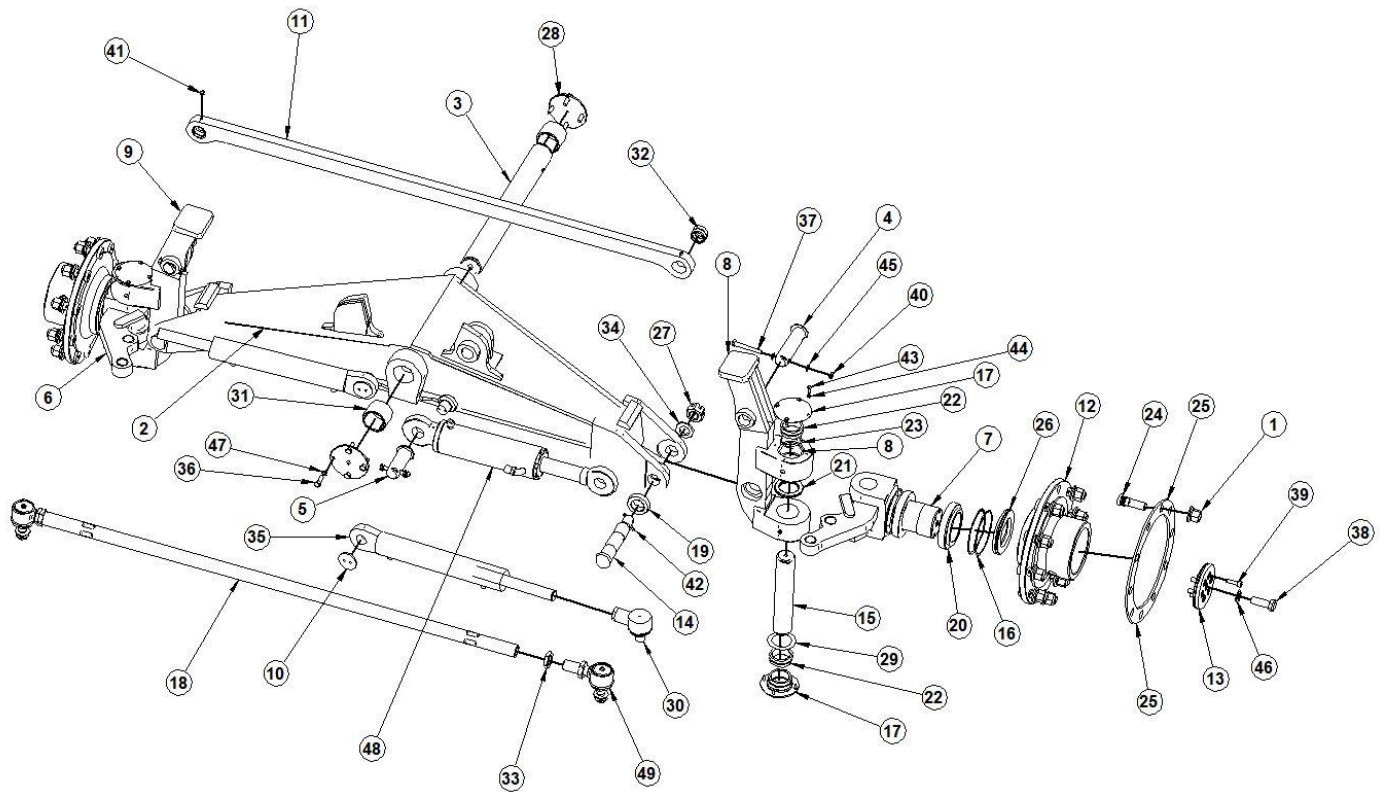
FRONT AXLE 260193100600

FIGURE NO: - 32

S.No.	PART NO.	DESCRIPTION	QTY.	REMARKS
1	101282419900	WHEEL NUT	20	
2	260122100100	FRONT AXLE FAB	1	
3	260122200100	CENTER PIN	1	
4	260122200500	TILT CYL MTG. PIN I	2	
5	260122200600	TILT CYL. MTG PIN 2	1	
6	260122300200	STEERING JOINT LH	1	
7	260122300300	STEERING JOINT RH	1	
8	260122300400	INCLINED JOINT RH	1	
9	260122300500	INCLINED JOINT LH	1	
10	260122400900	STEERING CYL. PIN STOPER	2	
11	260122401700	INCLINED ROD	1	
12	26012402000	WHEEL HUB	2	
13	260122402100	HUB CAP	2	
14	260122403000	AXLE PIN	2	
15	260122403100	KINGPIN DIA 55	2	
16	260122403300	SHIM HUB CAP	8	
17	260122403700	BUSH CAP	4	
18	260122403800	TIE ROD	1	
19	260122403900	ANGULAR CONTACT BEARING GAC 40 S	4	
20	260122404100	TAPPER ROLLER BEARING	4	
21	260122404200	ROLLER THRUST BEARING	2	
22	260122404300	ROLLER NIDDLE BEARING NK 55_25	8	

FRONT AXLE
260193100600

FIGURE NO: - 32

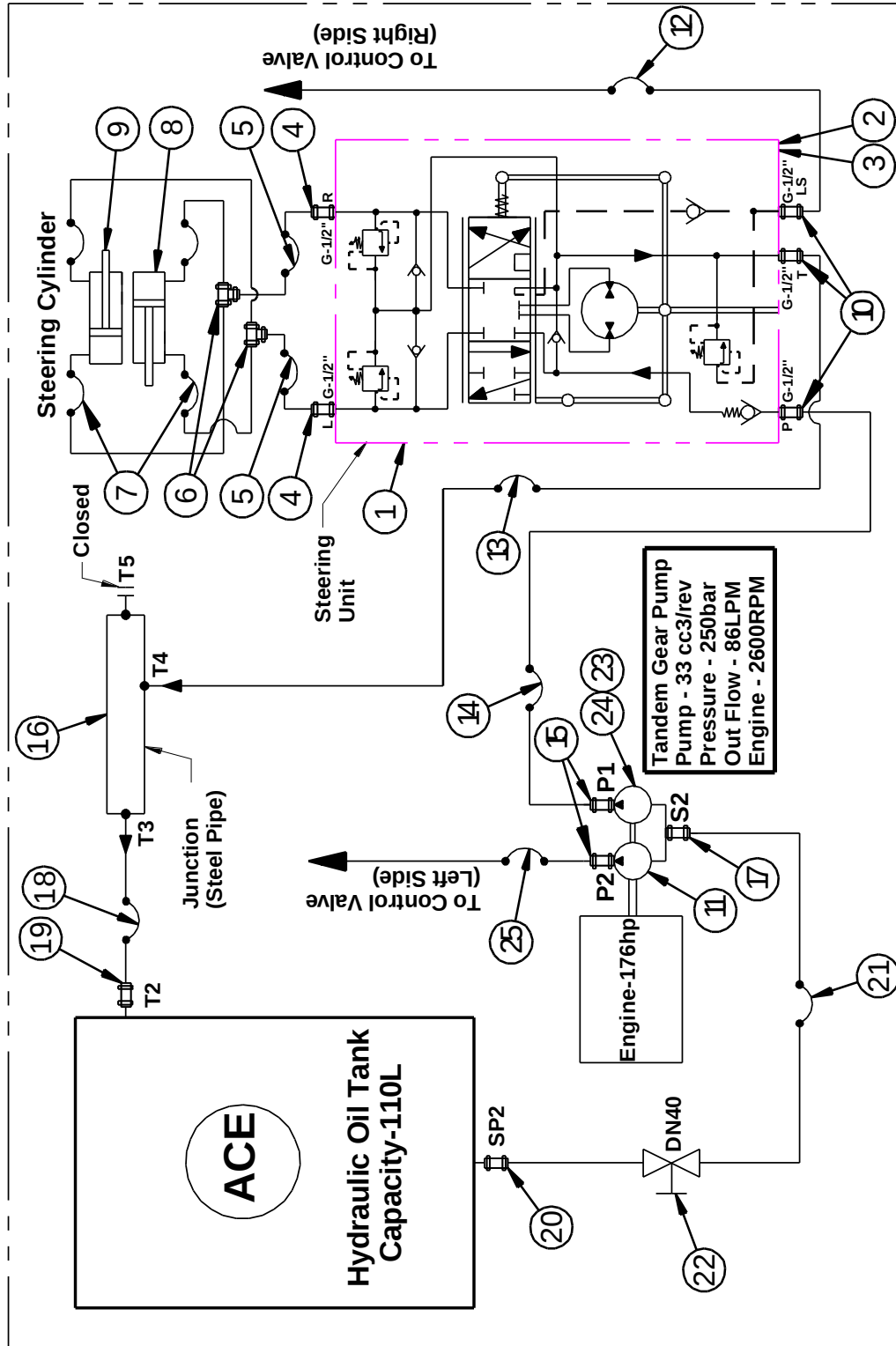


**FRONT AXLE
260193100600****FIGURE NO: - 32**

23	260122404310	AXLE BEARING SPACER	2	
24	260122404500	WHEEL HUB BOLT DIA 26	20	
25	260122404510	RIM SPACER PLATE, T=6mm	1	
26	260122404700	BEARING SPACER	2	
27	260122404900	CASTLE NUT M30X2	2	
28	260122405100	BUSH PLATE AXLE	2	
29	260122405300	UPPER PLATE 85X60X1	4	
30	260122405400	Rod End	2	
31	260122405500	CENTER PIN BUSH 75X58	2	
32	260122405600	BUSH INCLINED ROD	2	
33	260122406400	CHUCK NUT M30X1.5-LH	2	
34	260122407000	WASHER D56X33 T6	2	
35	260193435900	STEERING CYLINDER	2	
36	901101012070	BOLT_HEX_M10x35	8	
37	901101012170	BOLT_HEX_M10x85	3	
38	901102012120	BOLT_HEX_M20x60	2	
39	901111210070	BOLT_ALLEN_M12x35	12	
40	901201000000	HEX NUT M10	3	
41	901301000000	NIPPLE_GREASE_M10x1	10	
42	901400600000	SPLIT_PIN	2	
43	901500612040	SCREW_HEX_M6x20	16	
44	901600600000	WASHER_PLAIN_M6	16	
45	901601000000	WASHER_PLAIN_M10	6	
46	901602000000	WASHER_PLAIN_M20	2	
47	901611000000	WASHER_SPRING_M10	8	
48	955800163300	INCLINING CYLINDER	1	
49	260193438900	TIE ROD BALL JOINT- LHS	1	
50	260193439900	TIE ROD BALL JOINT- RHS	1	

HYDRAULIC - STEERING SYSTEM 260193100400

FIGURE NO: - 33



HYDRAULIC - STEERING SYSTEM**260193100400**

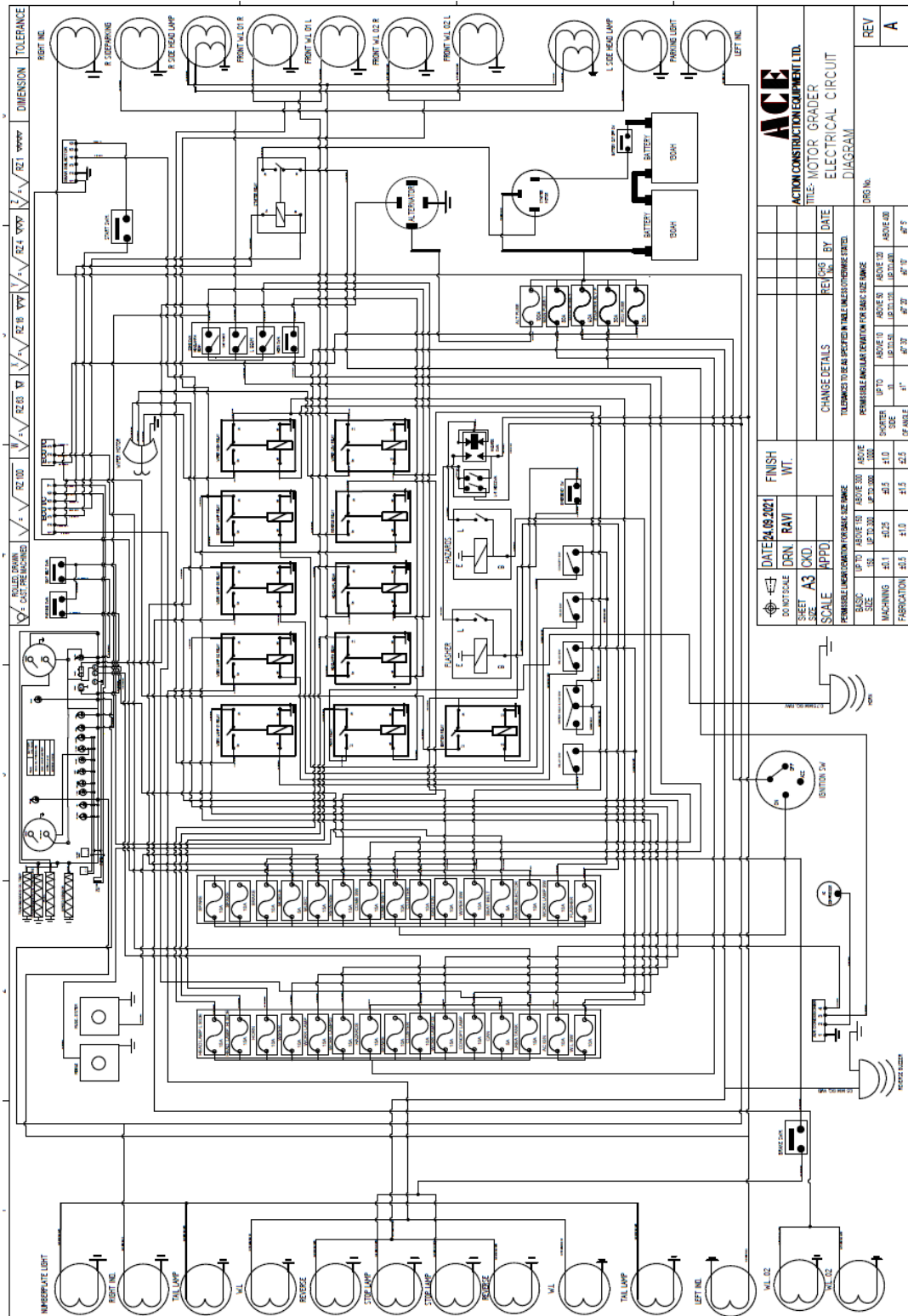
FIGURE NO: - 33

Sr. No.	Part Code	Description	Qty.	Remarks
1	926100000500	STEERING UNIT-VSP 200 LS+OLSA 80	1	
2	901611000000	SPRING WASHER B-10	2	
3	901101012060	BOLT HEX-M10X30,GR 8.8	2	
4	260146402000	UNION ADAPTOR-1/2"	2	
5	260146404100	HOSE - M18x1.5, M18x1.5, L=5000	2	
6	260146407100	TEE M18x1.5, M18x1.5, M18x1.5	2	
7	260146404200	HOSE - M18x1.5, M18x1.5, L=1250	4	
8	260193435900	STEERING CYLINDER	2	
9	260122405400	STEERING CYLINDER ROD END	2	
10	260146401900	UNION ADAPTOR-M22x1.5	3	
11	260193424000	TANDEM PUMP	1	
12	260146404310	HOSE - M26x1.5, M26x1.5, L=500	1	
13	260146404400	HOSE - M22x1.5, M22x1.5, L=1100	1	
14	260146404010	HOSE - M26x1.5, M26x1.5, L=1500	1	
15	260146408300	FLANGE ADAPTOR	2	
16	260145501700	HYDRAULIC JUNCTION LINE- L=930MM	1	
17	260300310100	SUCTION FLANGE DOR CHINESE PARKER PUMP	1	
18	260146403100	HOSE - M52x2, M52x2, L=1100	1	
19	260146408100	UNION ADAPTOR-M52X2	1	
20	260146407800	UNION ADAPTOR-M36X2	1	
21	260146406600	HOSE - M36x2, M36x2,, L=2000	1	
22	260192401360	Ball Valve-DN40	1	
23	902110413080	ALLEN BOLT-0.5-13UNC-2B	4	
24	901601200000	WASHER PLAIN M12-2.5MM	4	

ELECTRICAL SYSTEM

260310101400

FIGURE NO: - 34



ACE ACTION CONSTRUCTION EQUIPMENT LTD.		TITLE: MOTOR GRADER ELECTRICAL CIRCUIT DIAGRAM		REV A
DATE: 24.09.2021	FINISH WT.	DESIGN BY	DATE	DESIGN NO.
SCALE: A3	DRN RAN	CHANGE DETAILS	REV. NO.	REV.
TOLERANCES TO BE AS SPECIFIED IN TABLE UNLESS OTHERWISE STATED				
PERMISSIBLE DEVIATION FOR BASIC SIZE RANGE				
BASIC SIZE	UP TO 10	10 TO 30	30 TO 50	50 TO 100
MACHINING	±0.1	±0.25	±0.5	±1.0
FABRICATION	±0.5	±1.0	±1.5	±2.5
PERMISSIBLE DEVIATION FOR ANGULAR DEVIATION				
ANGLE	UP TO 10°	10° TO 30°	30° TO 50°	50° TO 100°
OF ANGLE	±1°	±1°	±1°	±1°

ELECTRICAL SYSTEM

FIGURE NO: - 34

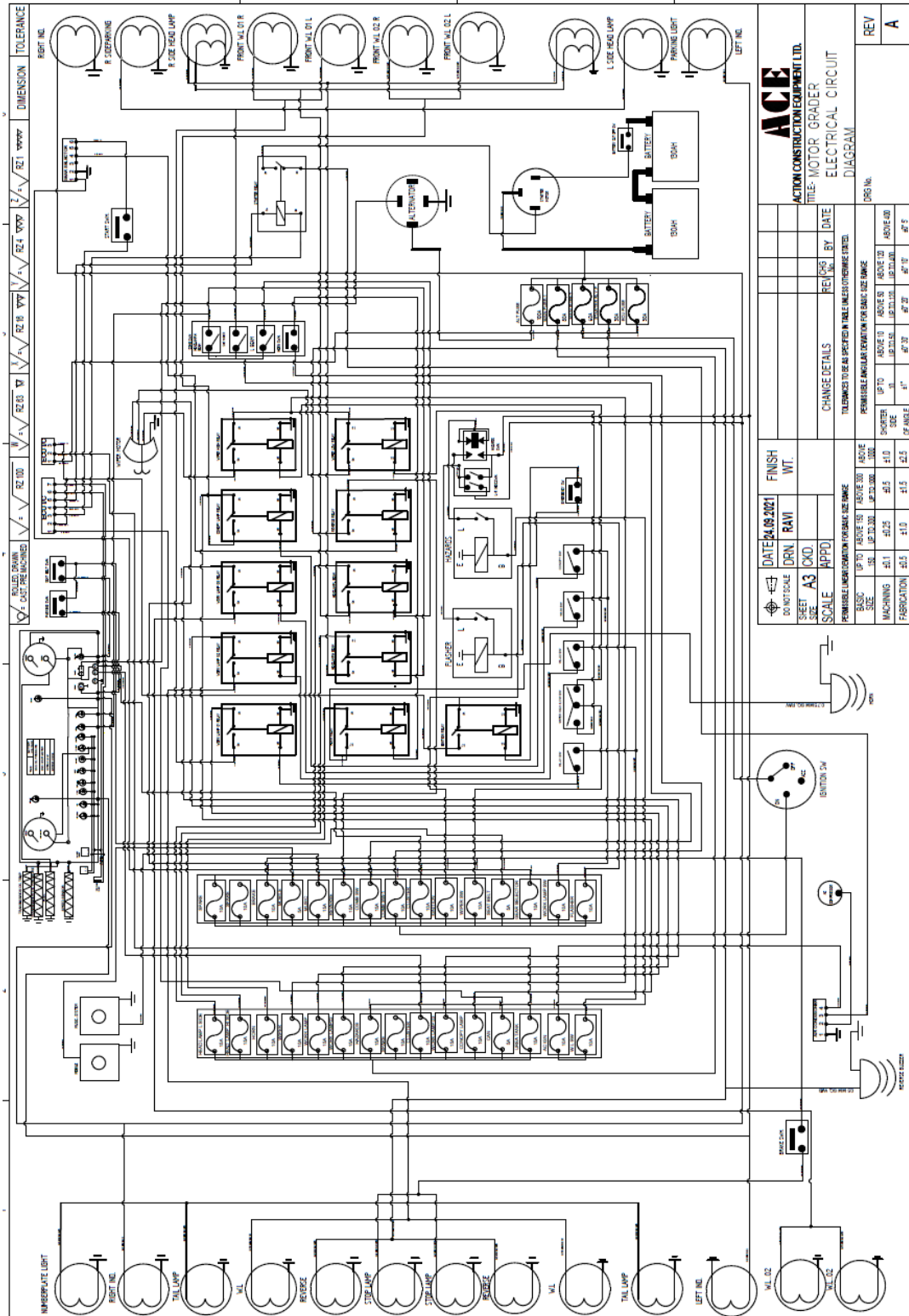
260310101400

Sr. No.	Part Code	Description	Qty.	Remarks
1	260300400100	WIRING HARNESS ASSY-GAMMA-BS4	1	
2	942100000200	BATTERY 19 PLATES (135 AMP)	2	
3	260171101300	BATTERY TO BATTERY CUT OFF CABLE,L=1600MM,	1	
4	260171101310	BATTERY CUT OFF TO STRATER MOTOR CABLEL=1600MM-GAMMA	1	
5	260171101320	BATTERY CONNECTOR-L=250MM	1	
6	260171101330	BATTERY EARTH,L= 700MM	1	
7	105080112010	MUSHROOM HEAD EMERGENCY STOP PUSH BUTTON ZB4BT84-BETA	2	
8	260174120100	COMBINATION SWITCH	1	
9	260175120100	BATTERY CUT OFF SWITCH	1	
10	943990025100	ELECTRONIC ANTEENA OE MODEL-EMSON MAKE-AX130 NEW CABIN	1	
11	943990025000	MUSIC SYSTEM WITH USB/SD/MMC CARD PLAYER,MP3/FM/RADIO	1	
12	943990025200	4" -2 WAY SPEAKER PEAK POWER 100W (1 SET)	2	
13	943600004000	SWITCH ON -OFF, 2P (2 TERMINAL)20AMP(FRD9112BB)ASD110	8	
14	943600004100	SWITCH ON OFF ON,3P (3TERMINAL-20AMP (FRN91-11BB-HONEYWELL)ASD110	2	
15	943300001200	HAZARD SWITCH	2	
16	260171101400	STARTER SWITCH - PUSH BUTTON TYPE	1	
17	943990024800	HALOGEN BULB-24V-70/75W	1	

ELECTRICAL SYSTEM

260310101400

FIGURE NO: - 34



ACE ACTION CONSTRUCTION EQUIPMENT LTD.		TITLE: MOTOR GRADER ELECTRICAL CIRCUIT DIAGRAM		REV A
DATE: 24.09.2021	FINISH WT.	DESIGN BY	DATE	DESIGN NO.
SCALE: A3	DRN RAN	CHANGE DETAILS	REVISION	DATE
TOLERANCES TO BE AS SPECIFIED IN TABLE UNLESS OTHERWISE STATED				
PERMISSIBLE DEVIATION FOR BASIC SIZE RANGE				
BASIC SIZE	UP TO 10	10 TO 30	30 TO 50	50 TO 100
MACHINING	±0.1	±0.25	±0.5	±1.0
FABRICATION	±0.5	±1.0	±1.5	±2.5
PERMISSIBLE ANGULAR DEVIATION FOR BASIC SIZE RANGE				
SHAFTS	UP TO 10	10 TO 30	30 TO 50	50 TO 100
OF ANGLE	1°	1°	1°	1°

ELECTRICAL SYSTEM

FIGURE NO: - 34

260310101400

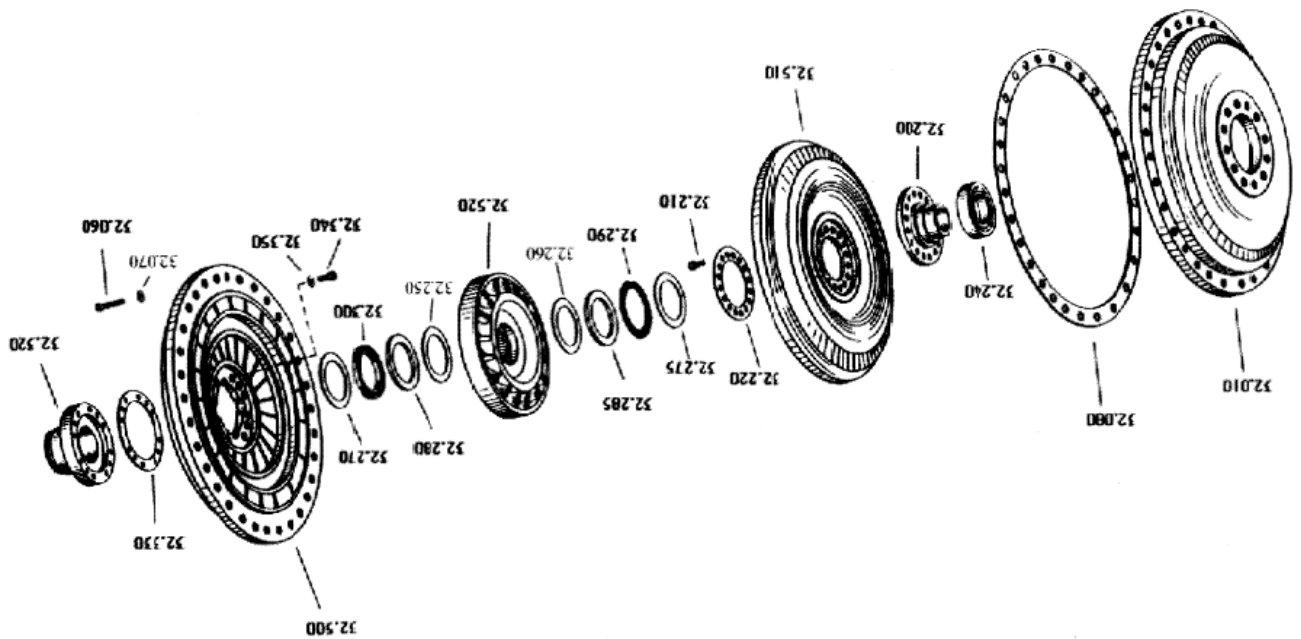
Sr. No.	Part Code	Description	Qty.	Remarks
18	970700013600	REFLECTOR RED (DOUBLE TAPE)	2	
19	970700013700	REFLECTOR AMBER (DOUBLE TAPE)	4	
20	970700013800	REFLECTOR WHITE (DOUBLE TAPE)	2	
21	943990024600	CONVERTER BOX-24V TO 12V WITH LEAD (3AMP)	1	
22	260300401000	FUEL LEVEL SENSOR-L=775MM	1	
23	260300401100	BATTERY LEAD POSITIVE(RED), L=1900MM,	1	
24	260300401200	BATTERY LEAD NEGATIVE (BLACK), L=600MM,	1	
25	260300401300	BATTERY LEAD POSITIVE (RED), L=2000MM,	1	
26	260171101600	CLUSTER GAMMA(BS IV)	1	
27	260300401500	MAIN FUSE BOX	1	
28	260300401900	TRANSMISSION TEMPERATURE SENSOR -M10x1.5,L=53MM - TRANSMISSION	1	
29	260300402000	TRANSMISSION OIL PRESSURE SENSOR-M10x1.5,L=80 MM - TRANSMISSION	1	
30	260300401700	HORN 24V,	1	
31	260300401800	HORN 24V-DUEL TONR HORN	1	
32	943500000400	TWO POSITION IGNITION SWITCH -12XW	1	
33	260171101510	24V WORK LAMP(GAMMA)	8	

TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Torque Converter Assembly



TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Torque Converter Assembly

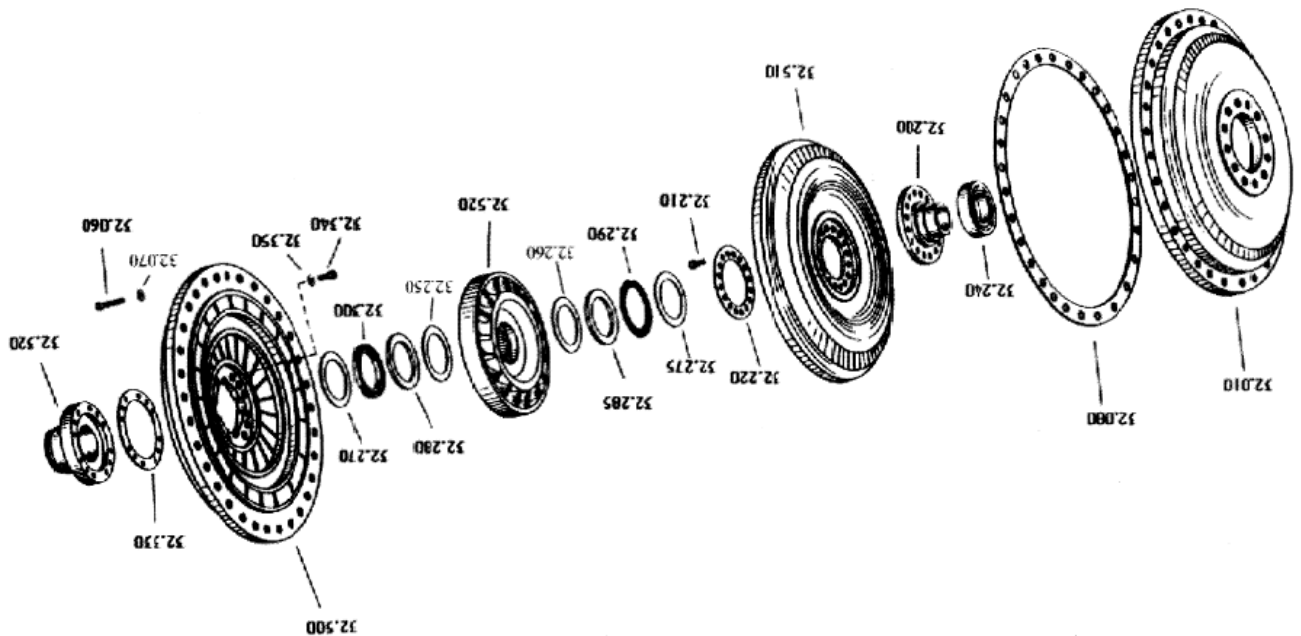
Sr. No.	Part Code	Description	Qty.	Remarks
10	260193505401	Bell housing (4166 330 931)	1	
60	260193505402	Hex bolt M8×32 DIN933 10.9 (0636 010 233)	36	
70	260193505403	Washer 8,4 DIN125 200HV (0630 001 012)	36	
80	260193505404	Gasket (4166 330 227)	1	
200	260193505405	Turbine flange (4166 330 126)	1	
210	260193505406	Hex bolt M8×18 DIN933 8,8 (0636 015 110)	16	
220	260193505407	Washer 8.4 DIN125 200HV (4166 330 129)	16	
240	260193505408	Ball bearing 16010 C3 50×80×10 (0750 116 224)	1	
250	260193505409	Washer 60×75×1 (0630 000 054)	1	
260	260193505411	Regulating shim (0769 120 009)	1	
270	260193505412	Housing washer GS81112 62×85×4,75 INA. (0635 290 058)	2	
280	260193505413	Washer for shaft WS81112 60×85×4,75 INA. (0635 290 059)	2	
290	260193505414	Thrust roller bearing AXK6085 60×85×3 (0635 302 018)	1	
300	260193505415	Thrust roller bearing KF81112 60×85×7,5 (0750 115 323)	1	
310	260193505416	Flexible sprag SB112 FA.ORBIS (0630513101H)	1	
320	260193505417	Pump pulley seat (4166 332 191)	1	
330	260193505418	Gasket (4166 330 224)	1	

TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Torque Converter Assembly



TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

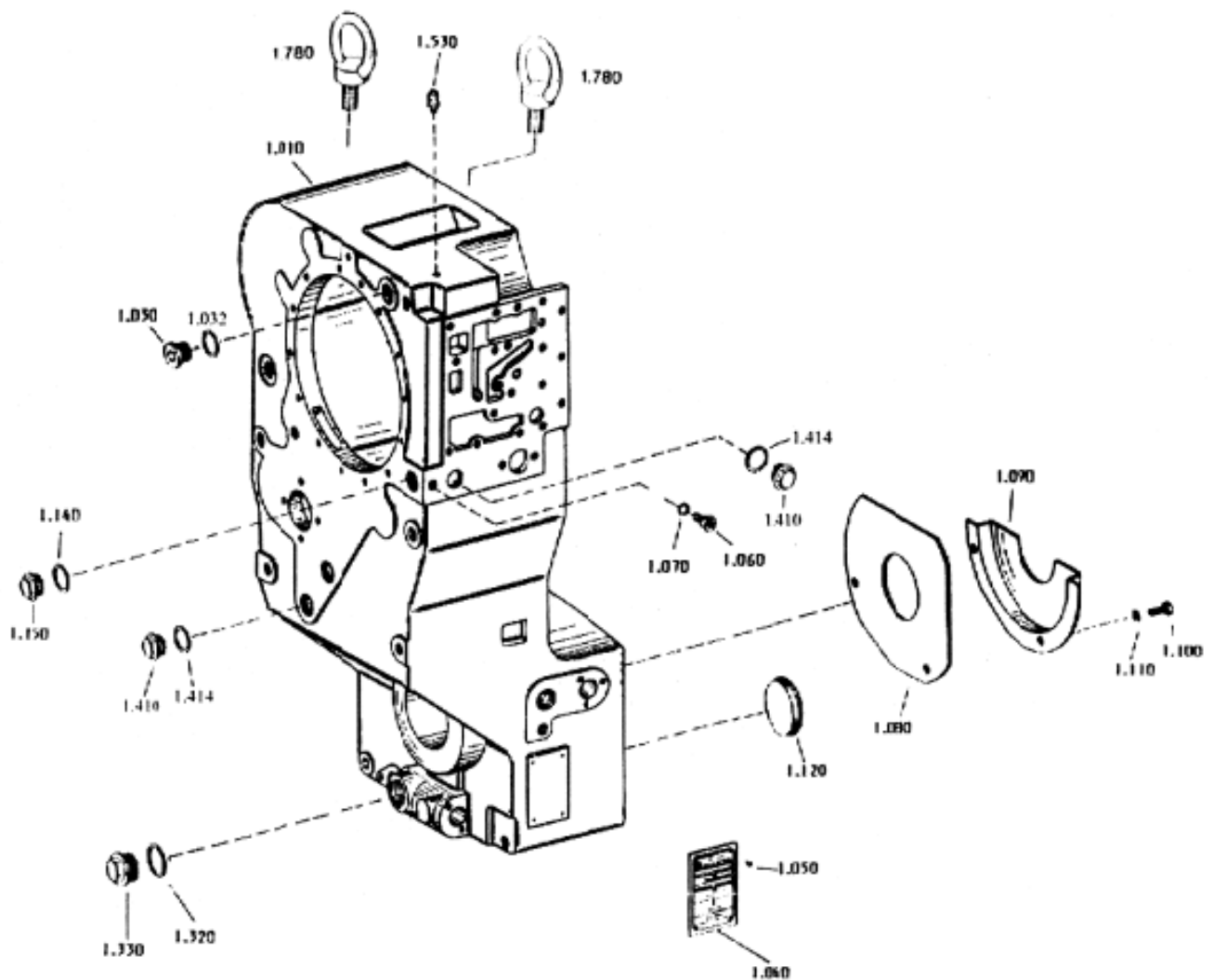
Torque Converter Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
341	260193505419	Bolt M8 × 18 DIN933 8,8 (0636 015 073)	12	
350	260193505421	Washer 8,4 DIN125 200HV (0630 001 012)	12	
500	260193505422	Pump pulley (4166 332 188)	1	
510	260193505423	Turbine (4166 332 287)	1	
520	260193505424	Guide pulley (4166 332 210)	1	
600	260193505425	Outer ring (4166 330 016)	1	
610	260193505426	Pin roller 9 × 14-2 (0635 470 056)	28	
620	260193505427	Spring sleeve (6011 310 001)	28	
630	260193505428	Spring 0,32 × 2,73 × 14.2 (1414 313 028)	28	
640	260193505429	Pin roller LBR 4 × 4/4241 (0735 470 090)	28	
650	260193505431	Shim S=1,5 (0730 101 883)	2	
660	260193505432	60 × 95 × 1 Ball bearing 16012 (0750 116 15)	2	
670	260193505433	Inner ring (4166 332 192)	1	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

Housing Assembly



TRANSMISSION ASSEMBLY

FIGURE NO: - 35

260193505400Housing Assembly

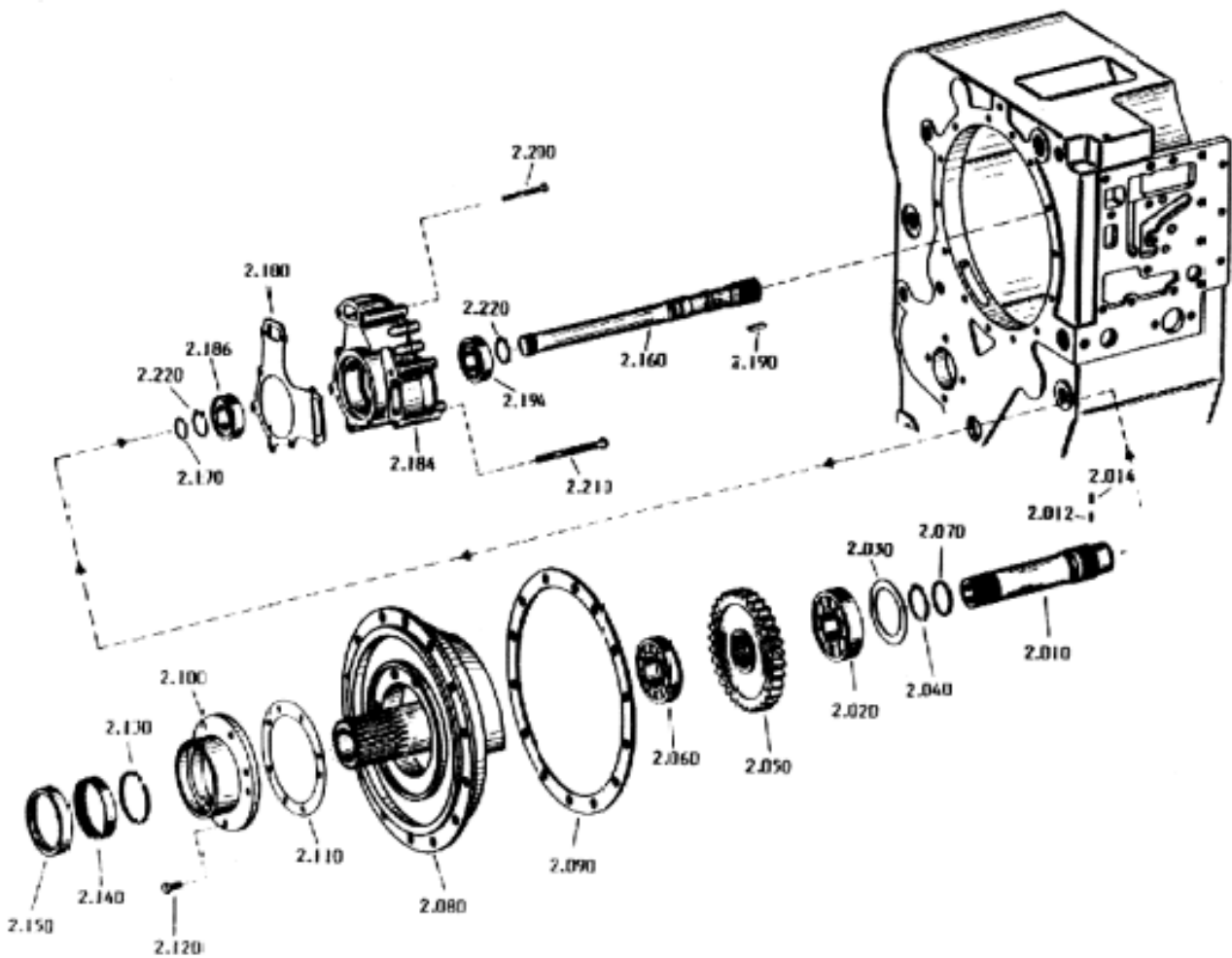
Sr. No.	Part Code	Description	Qty.	Remarks
10	260193505434	Housing (4644 301 304)	1	
30	260193505435	Plug screw M30 × 1.5 DIN908 5,8 (0636 302 027)	1	
32	260193505436	O-ring 27×2 ZFN744 (0634 304 275)	1	
40	260193505437	Name plate (0730365867H)	1	
50	260193505438	Rivet 3×5 DIN1476 (0631 311 009)	4	
60	260193505439	Plug screw AM14×1.5 DIN7604 (0636 305 045)	1	
70	260193505441	O-ring11×2 ZFN744 (0634 306 522)	1	
80	260193505442	Cover board (4644 301 007)	1	
90	260193505443	Cover board (4644 301 192)	1	
100	260193505444	Hex bolt M8×16 DIN933 8,8 (0636 015 278)	2	
110	260193505445	Washer 8,4 DIN125 200HV (0630 001 012)	2	
120	260193505446	Sealing cover (4466 351 081)	2	
140	260193505447	Copper washer A30×36 DIN7603 (0634 801 098)	1	
150	260193505448	Plug screw AM30×1.5 DIN7604 (0636 305 023)	1	
410	260193505449	Plug screw AM30×1,5 DIN7604 (0637 510 206)	2	
414	260193505451	O-ring 27×2 ZFN744 (0634 304 275)	2	
530	260193505452	Breather cap (0750 131 027)	1	
780	260193505453	Hoisting eye M20 DIN580 (0636 804 003)	2	

TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Input Assembly



TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

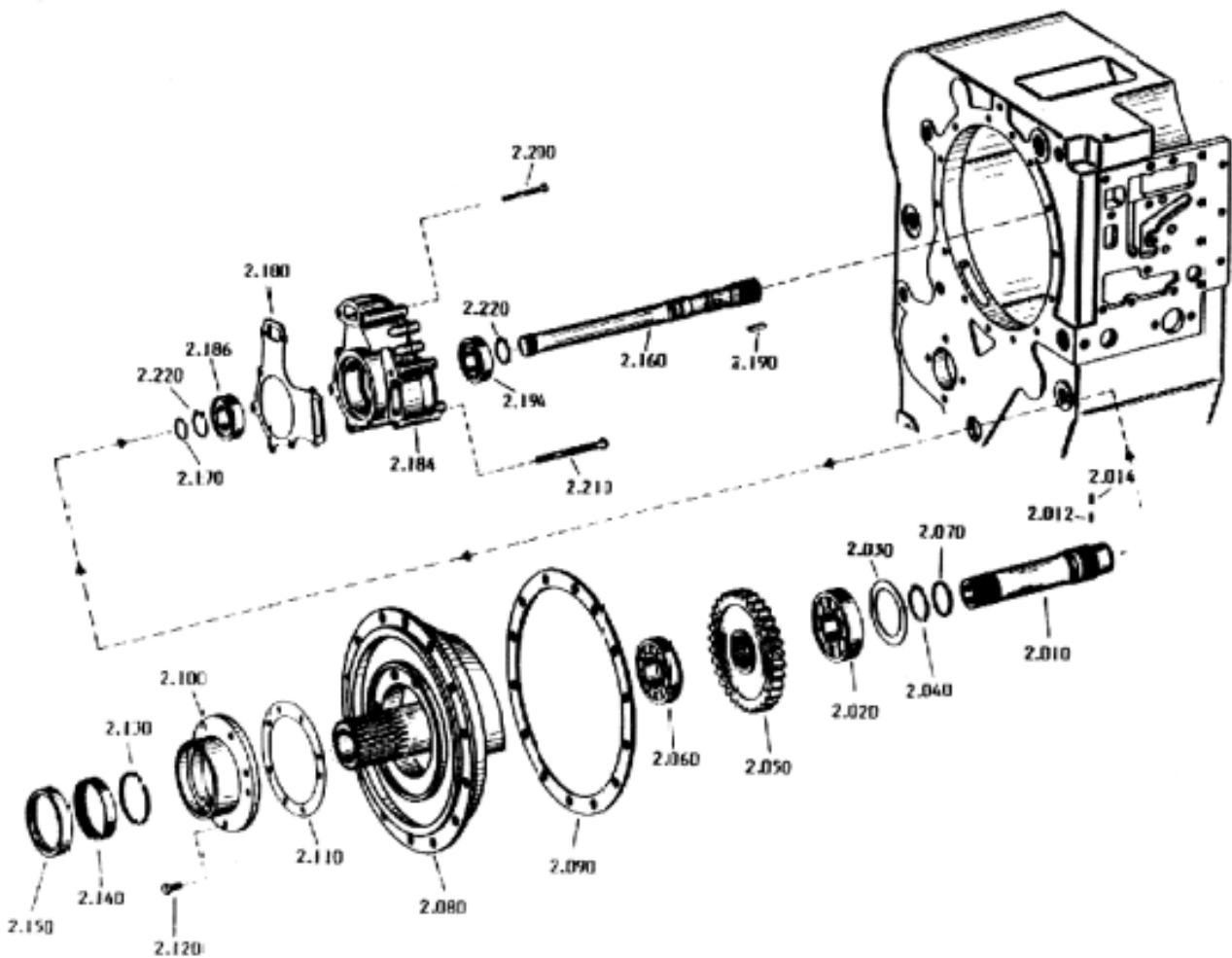
Input Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
010	260193505454	Turbine shaft 4644 302 189	1	
012	260193505455	2.5 × 5 DIN1481 Flexible straight pin 0631 329 267	1	
014	260193505456	1.5 × 5 DIN1481 Flexible straight pin 0637 329 124	1	
020	260193505457	Ball bearing 6308 C3 40 × 90 × 23 0750 116 139	1	
030	260193505458	Regulating shim 0769 120 427	1	
040	260193505459	Flexible sprag 40 × 1.75 (0630 501 031)	1	
050	260193505461	Input gear 4644 302 016	1	
056	260193505462	Washer 4644 302 170	1	
060	260193505463	Roller bearing NJ209 E / C3 45 × 85 × 19 (0750 118 200)	1	
068	260193505464	Spacer 0730 101 105	1	
070	260193505465	Hasp sealing ring 0734 317 252	1	
080	260193505466	Distributing flange 4644 302 240	1	
090	260193505467	Gasket 4644 302 211	1	
100	260193505468	Bearing seat, pump pulley 4642 301 136	1	
110	260193505469	Gasket 4644 301 262	1	
120	260193505471	Hex bolt M8 × 28 DIN933 8.8 (0636 015 092)	8	
130	260193505472	Hasp sealing ring 0734 401 078	1	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

Input Assembly



TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Input Assembly

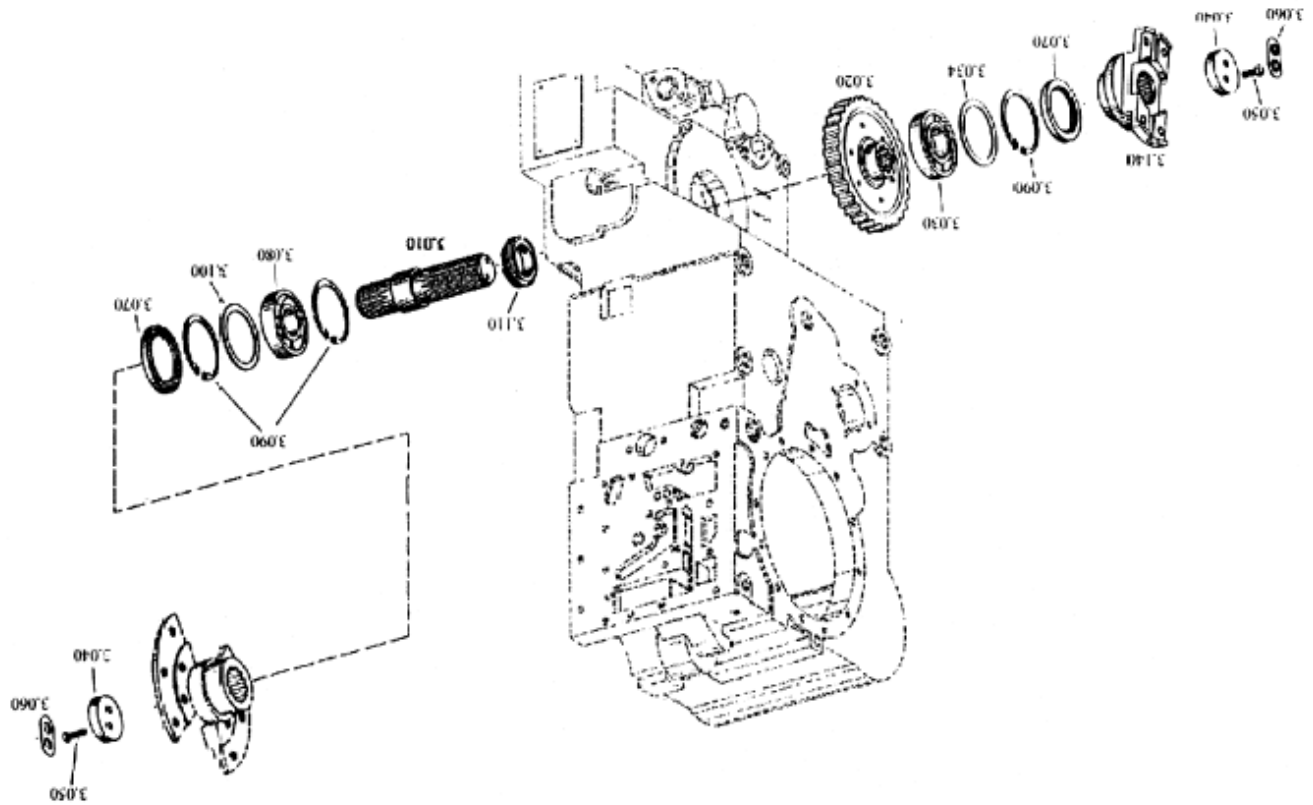
Sr. No.	Part Code	Description	Qty.	Remarks
140	260193505473	Needle bearing HK75×83×16 (0735 298 027)	1	
150	260193505474	Sealing ring for shaft 0750 111 231	1	
160	260193505475	Stand-by driving shaft 4644 311 800	1	
170	260193505476	Hasp sealing ring 0634402025H	1	
180	260193505477	Gasket 4644 301 265	1	
184	260193505478	Gear pump 0501 208 765	1	
186	260193505479	Ball bearing 6206 RS / J 30×62×16 (0750 116 104)	1	
190	260193505481	Key A6×6×28 DIN6885 (0631 501 514)	1	
194	260193505482	Ball bearing 6206 RS / J 30×62×16 (0750 116 104)	1	
200	260193505483	Hex bolt M8×85 DIN931 8.8 (0636 010 111)	4	
210	260193505484	Bolt M8×115 DIN931 8.8 (0636 010 123)	4	
220	260193505485	Sprag for shaft 30×1.5 DIN471 (0630501024H)	2	

TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Output Assembly



TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Output Assembly

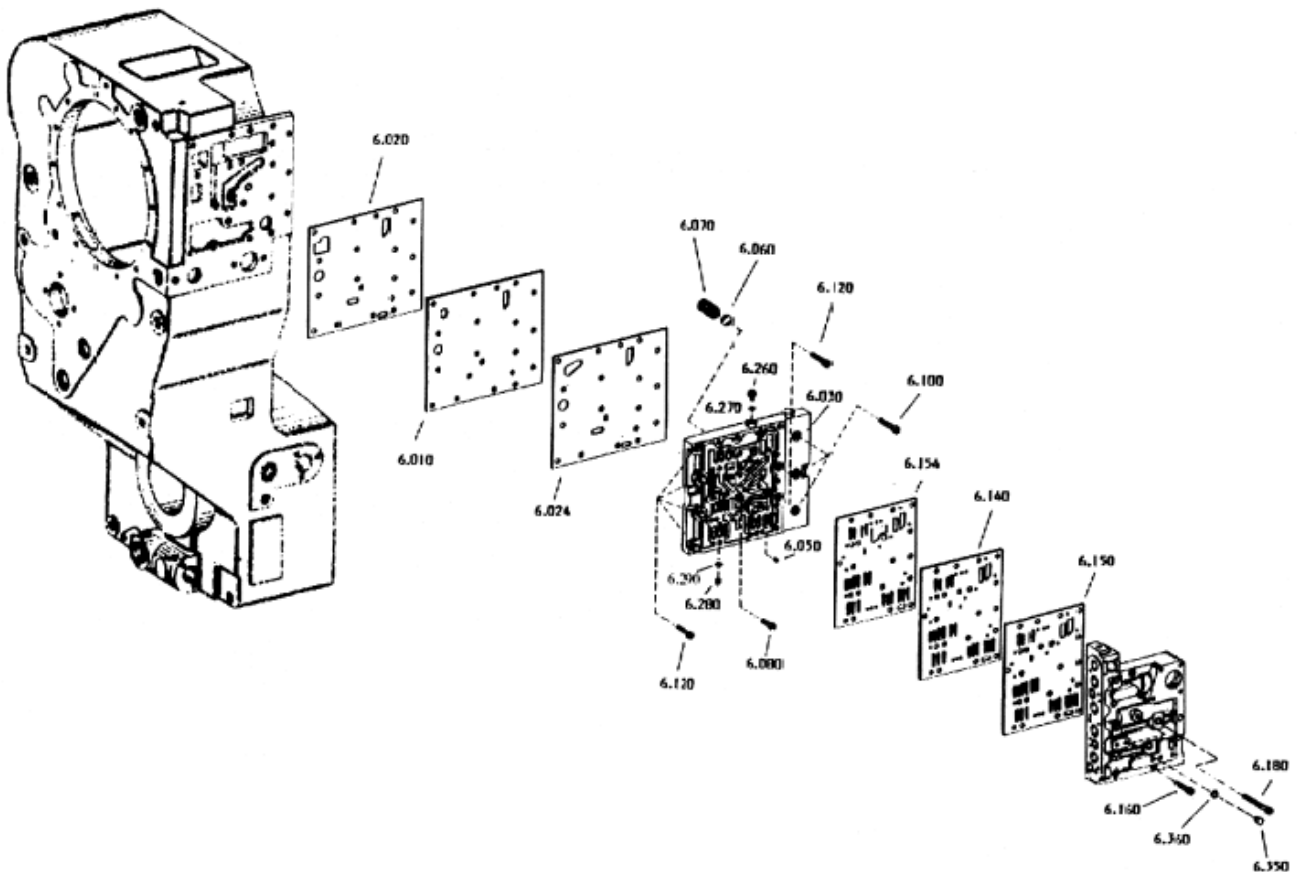
Sr. No.	Part Code	Description	Qty.	Remarks
010	260193505486	Output shaft 4644 303 216	1	
020	260193505487	Output gear 4644 302 226	1	
030	260193505488	Roller bearing NJ213 EC3 / J 65×120×23 (0635 416 285)	1	
034	260193505489	Spacer shim 1204 308 062	1	
040	260193505491	Press board 4620 303 247	2	
050	260193505492	Bolt M10×30 DIN933 8,8 (0636 015 127)	4	
060	260193505493	Bolt locking plate 1269 302 164	2	
070	260193505494	Sealing ring for shaft 0750 111 116	2	
080	260193505495	Ball bearing 6311 C3 55×120×29 (0750 116 134)	1	
090	260193505496	Sprag for hole 120×4 DIN472 (0630502048H)	3	
100	260193505497	Spacer shim 0769 120 338		
110	260193505498	Shaft sleeve 0730 062 296	1	
140	260193505499	Output flange 4644 303 547	1	

TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Control Valve Assembly



TRANSMISSION ASSEMBLY

260193505400

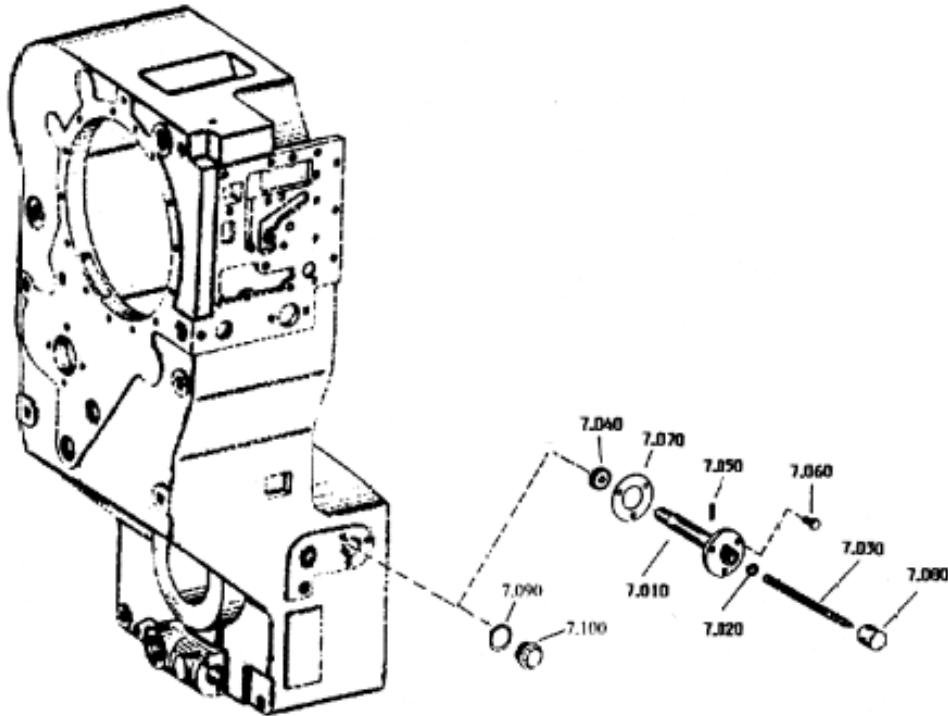
Control Valve Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
010	260193505501	Lower baffle 4642 306 050	1	
020	260193505502	Sealing plate 4644 306 464	1	
024	260193505503	Sealing plate 4644 306 466	1	
030	260193505504	Oil-line plate 4642 306 149	1	
031	260193505505	Oil-line plate 4642 306 156	1	
050	260193505506	Throttle orifice 4642 306 089	1	
055	260193505507	Throttle orifice 4642 306 167	1	
060	260193505508	Steel ball 0635 460 027	2	
070	260193505509	Spring 0732 041 226	2	
080	260193505511	Bolt M8×30 DIN912 8,8 (0636 101 031)	3	
100	260193505512	Socket screw M8×45 DIN912 8,8 (0636 101 035)	3	
120	260193505513	Socket screw M8×35 DIN912 8,8 (0636 101 032)	6	
140	260193505514	Upper baffle 4642 306 163	1	
150	260193505515	Sealing plate 4642 306 318	1	
154	260193505516	Sealing plate 4642 306 320	1	
160	260193505517	Socket screw M8×45 DIN912 8,8 (0636 101 035)	10	
180	260193505518	Socket screw M8×75 DIN912 8,8 (0636 101 124)	6	
260	260193505519	Plug screw M10 × 1 DIN910 (0636 304 019)	1	
270	260193505521	Copper washer A10×13.5 DIN7603 (0634 801 152)	1	
280	260193505522	Holding screw M10×10 DIN913 10,9 (0631 610 0250)	1	
290	260193505523	Copper washer A10×13.5 DIN7603 (0634 801 152)	1	
350	260193505524	Plug screw M10 × 1 DIN910 (0636 304 019)	1	
360	260193505525	Copper washer A10×13.5 DIN7603 (0634 801 152)	1	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

Speedometer Assembly



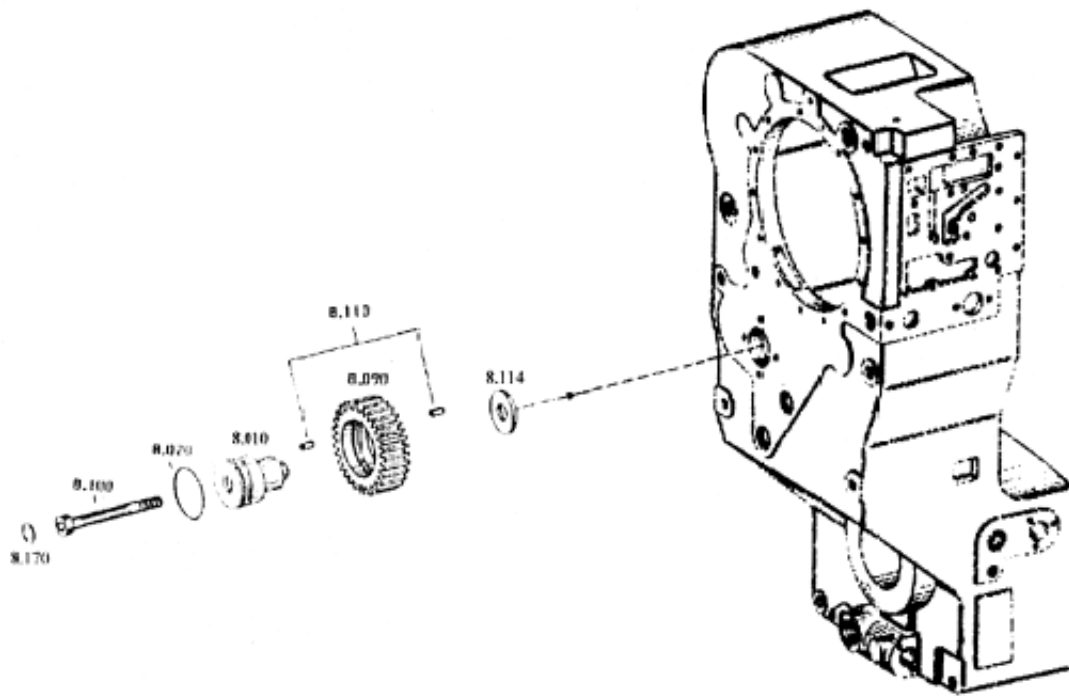
Sr. No.	Part Code	Description	Qty.	Remarks
090	260193505526	Washer A36 × 42 DIN7603 (0634 801 251)	1	
100	260193505527	Plug screw M36×1.5 DIN908 (0636302018H)	1	

TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Idle Wheel Assembly

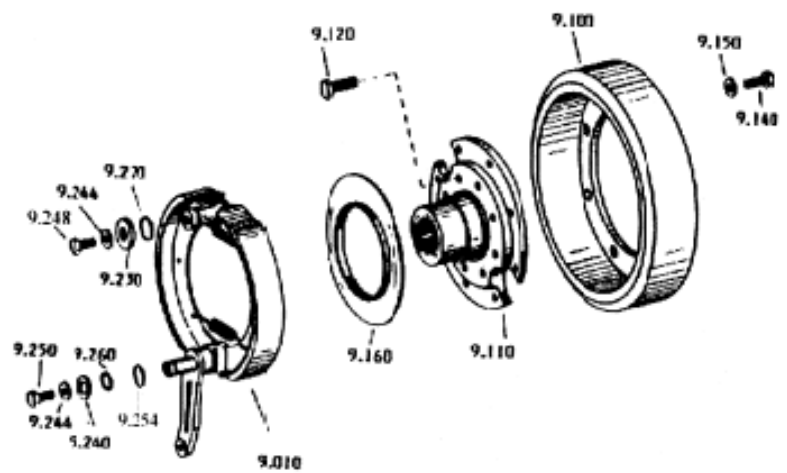
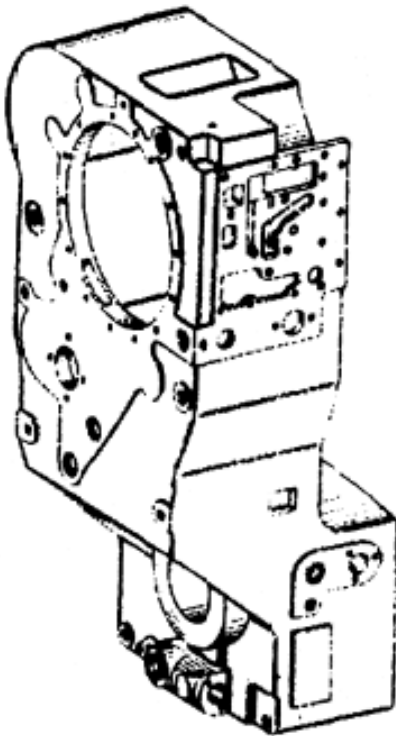


Sr. No.	Part Code	Description	Qty.	Remarks
010	260193505528	Idle wheel shaft 4644 308 618	1	
020	260193505529	O-ring 57 × 3 ZFN744 (0634 313 529)	1	
090	260193505530	Idle wheel 4644 308 560	1	
100	260193505531	Bolt M12 × 100 DIN7984 10,9 (0636 104 146)	1	
110	260193505532	Roller bearing 0750 118 216	1	
114	260193505533	Washer 4644 330 229	1	
170	260193505534	Gland 0630 362 824	1	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

Shutdown brake Assembly



TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

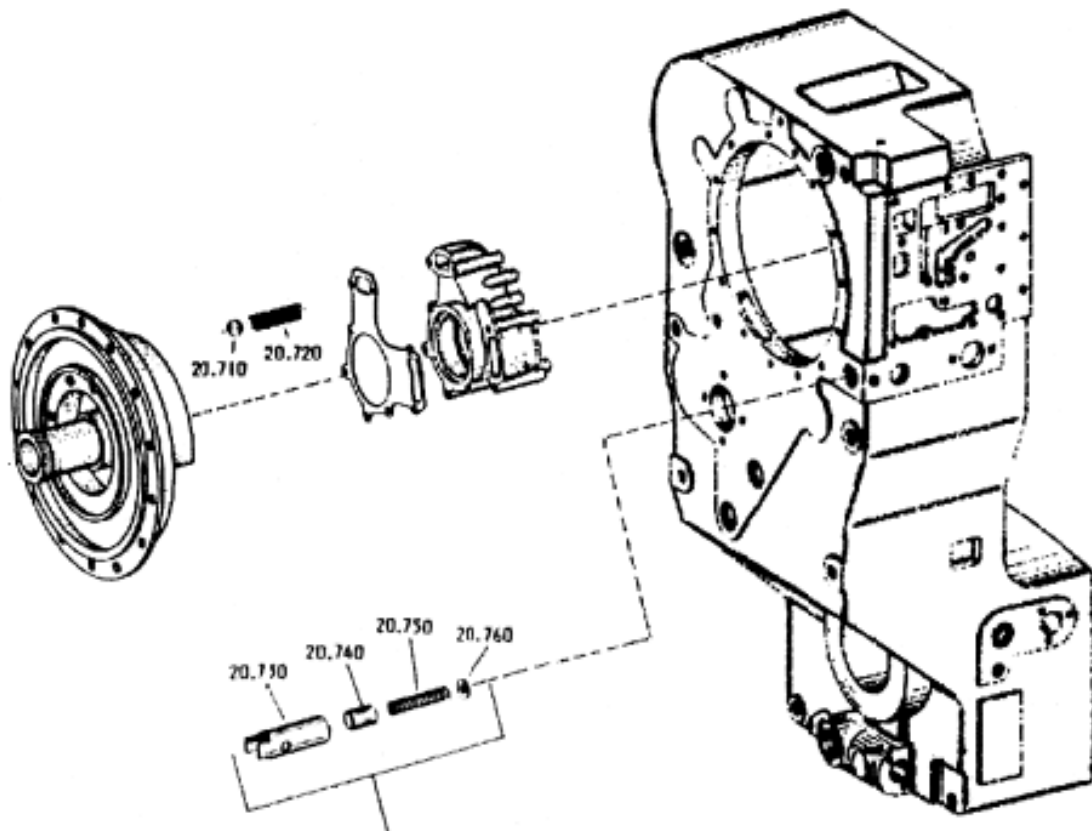
Shutdown brake Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
010	260193505535	Brake set 0501 003 819	1	
100	260193505536	Brake drum wheel 4644 309 002	1	
110	260193505537	Shutdown brake flange 4644 309 001	1	
140	260193505538	Bolt M10×25 DIN933 10,9 (0636 015 166)	8	
150	260193505539	Washer 10.5 DIN125 200HV (0630 001 014)	8	
230	260193505541	Washer 4644 309 066	1	
240	260193505542	Washer 0730107676H	1	
244	260193505543	Washer 10.5 DIN125 200HV (0630 101 014)	2	
248	260193505544	Bolt M10×40 DIN931 10,9 (0636 010 159)	1	
250	260193505545	Bolt M10×22 DIN933 10,9 (0636 015 115)	1	
254	260193505546	Stop ring 0630503016H	1	
260	260193505547	O-ring 17.3 × 2.4 ZFN744 (0634306017H)	1	
270	260193505548	O-ring 25.3 × 2.4 ZFN744 (0634306024H)	1	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

Pressure Valve Assembly



**TRANSMISSION ASSEMBLY
260193505400**

FIGURE NO: - 35

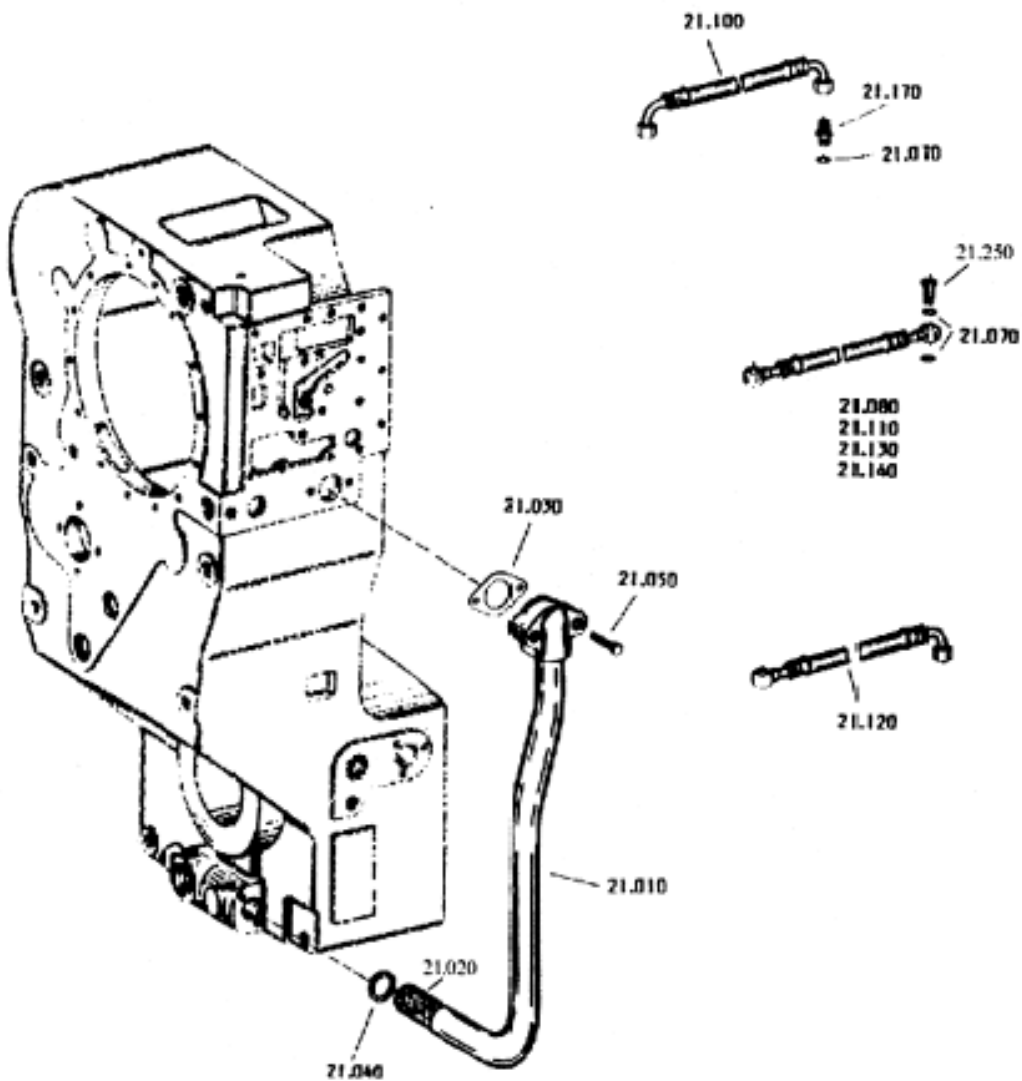
Pressure Valve Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
710	260193505549	Steel ball 20mm KL.3 DIN5401-0635 460 095	1	
720	260193505551	Pressured spring $2.5 \times 16.95 \times 57.2$ - 0732 041 374	1	
730	260193505552	Valve sleeve-4644 320 042	1	
740	260193505553	Valve stem-4644 320 034	1	
750	260193505554	Pressured spring $2.8 \times 16.84 \times 87.1$ - 0732 042 851	1	
760	260193505555	Washer 14×28 DIN125 200HV- 0630 001 017	1	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

Oil Suction Pipe Assembly



**TRANSMISSION ASSEMBLY
260193505400**

FIGURE NO: - 35

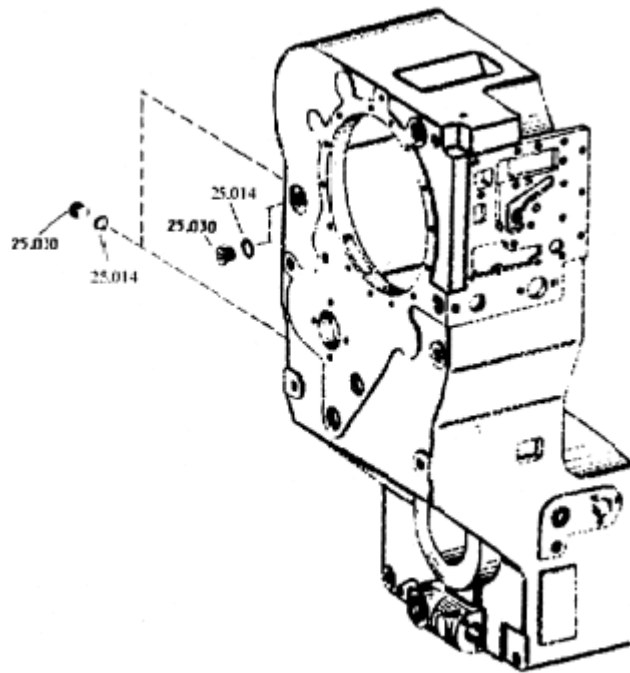
Oil Suction Pipe Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
010	260193505556	Oil suction pipe group-4644 221 885		
020	260193505557	Oil suction filter group-4644 221 821	1	
030	260193505558	Gasket-4644 321 244	2	
050	260193505559	Hex head bolt M8×50 DIN931 8.8-0636 010 089	4	
070	260193505561	Copper washer-0634 801 050	20	
080	260193505562	Hose-0501 204 427	1	
100	260193505563	Hose-0501 204 674	1	
110	260193505564	Hose-0501 204 523	1	
120	260193505565	Hose-0501 204 422	1	
130	260193505566	Hose-0501 204 427	1	
140	260193505567	Hose-0501 204 427	1	
170	260193505568	Union joint-0637842509H	4	
250	260193505569	Hollow bolt-0737 835 153	8	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

Sensor Assembly



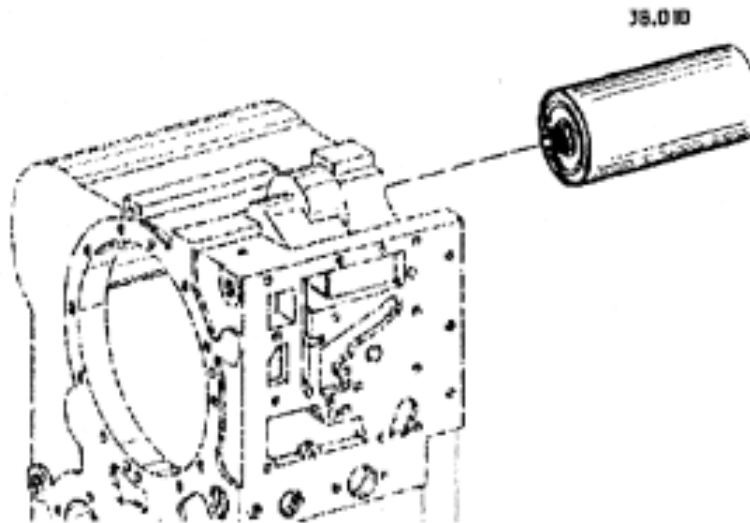
Sr. No.	Part Code	Description	Qty.	Remarks
140	260193505571	Washer A18 × 24 DIN7603-0634 801 155	3	
300	260193505572	Plug screw M18 × 1.5 DIN908-0636 305 004	3	

TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Oil Filter Assembly



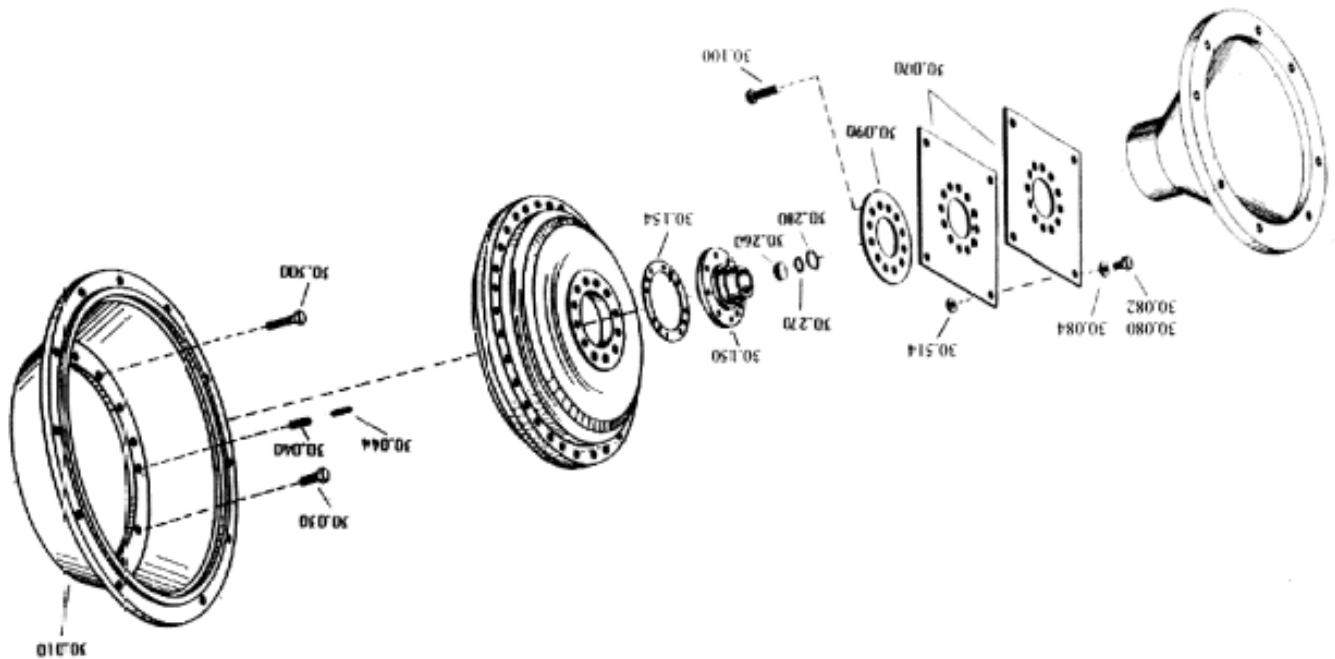
Sr. No.	Part Code	Description	Qty.	Remarks
010	260193505604	Oil filter, screw-in-0750131053H	1	

TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Engine Connection Assembly



TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

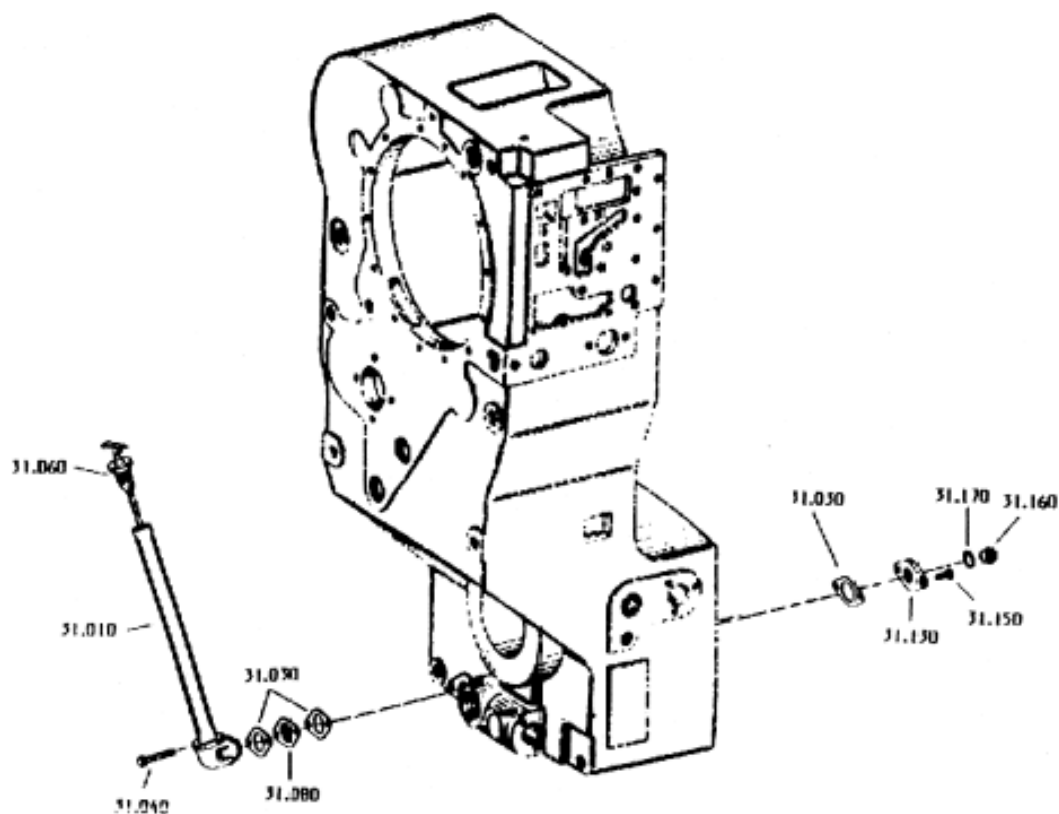
Engine Connection Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
010	260193505573	Connection casing-4644 330 144	1	
030	260193505574	Bolt M10×35 DIN933 10,9-0636 015 243	12	
040	260193505575	Elastic straight pin 10×28 DIN1481-0631 329 163	2	
044	260193505576	Elastic straight pin 6×28 DIN1481-0631 329 069	2	
050	260193505577	Gland-4644 230 045	1	
056	260193505578	Bolt M6×10 DIN933 8,8-0636 015 032	4	
058	260193505579	Nut M6 DIN934 8-0637 006 014	4	
060	260193505581	Gland-4644 330 135	1	
070	260193505582	Membrane set-4644 230 806	1	
074	260193505583	Membrane set-4644 230 820	1	
090	260193505584	Spacer-4166335801H	1	
100	260193505585	Bolt M10×25 DIN933 8,8-0636 015 120	12	
150	260193505586	Cover flange-4166330858H	1	
154	260193505587	Gasket-4166 330 232	1	
260	260193505588	Washer-4166 330 123	1	
270	260193505589	O-ring 25×3 ZFN744-0634313260H	1	
280	260193505591	Sprag for hole 30×1,2 DIN472-0630502015	1	
300	260193505592	Bolt M10×50 DIN931 10,9-0636 010 460	2	
800	260193505593	Reducing cover-4166 330 806	1	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

Refueling Pipe Assembly



TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Refueling Pipe Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
010	260193505594	Refueling pipe group-4642 231 005	1	
030	260193505595	Gasket-4642 331 216	3	
040	260193505596	Hex head bolt M8×50 DIN931 8.8-0636 010 089	2	
060	260193505597	Dipstick unit-4644 231 100	1	
080	260193505598	Baffle-4642 331 056	1	
130	260193505599	Cover plate-4644 301 016	1	
150	260193505601	Bolt M8×16 DIN933 8,8-0636 015 289	2	
160	260193505602	Plug screw AM22×1,5 DIN7604-0636305016H	1	
170	260193505603	Washer A22 × 27 DIN7603 0634 801 074	1	

TRANSMISSION ASSEMBLY

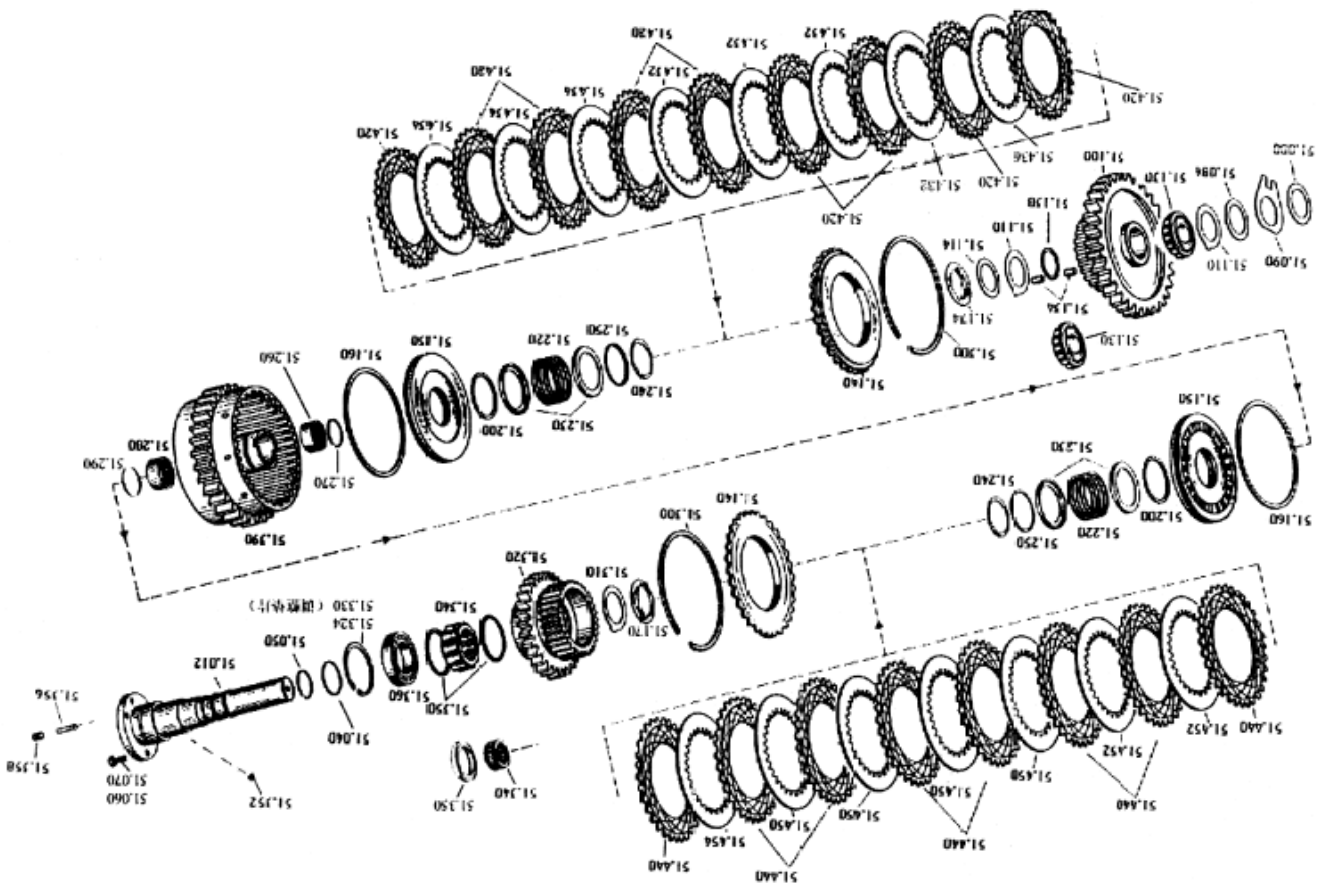
260193505400

FIGURE NO: - 35

Clutch Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
12	260193505604	Shaft (4644 351 0760)	1	
40	260193505605	O-ring (0634313536H)	1	
50	260193505606	Agraff sealing ring 0734 401 106	3	
60	260193505607	Stud M8×18 DIN939 8,8 0636 610 014	3	
70	260193505608	Nut M8 DIN934 8 (0637 006 018)	3	
80	260193505609	Regulating washer (0769 120 468)	1	
84	260193505611	Abrasion pad (0730 150 759)	1	
90	260193505612	Stop shim (4644 303 529)	1	
100	260193505613	Gear (4644 308 622)	1	
110	260193505614	Stop washer (4644 308 265)	1	
114	260193505615	Abrasion pad (0730 150 773)	1	
134	260193505616	Roller set 35,2×55,2×37 (0750 119 100)	1	
138	260193505617	Washer (4644 308 266)	1	
140	260193505618	Pressure plate (4644 308 071)	2	
150	260193505619	Piston (4644 351 0700)	2	
160	260193505621	Profile sealing ring (0750 112 139)	2	
170	260193505622	Stop ring (4644 351 0940)	1	

TRANSMISSION ASSEMBLY

260193505400**FIGURE NO: - 35**Clutch Assembly

TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

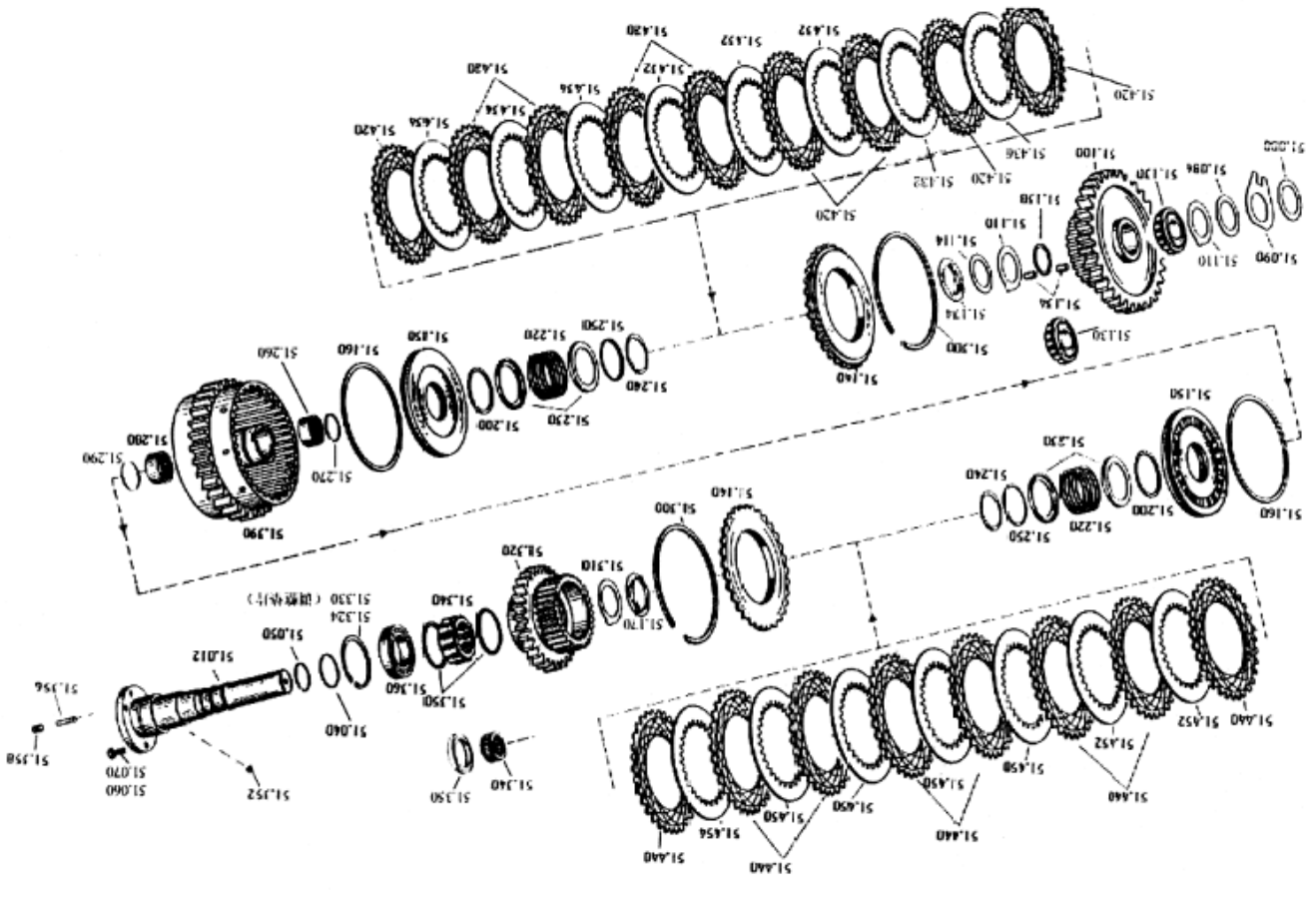
Clutch Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
174	260193505623	Stop ring (4642 308 555)	1	
200	260193505624	Profile sealing ring (0750 112 140)	2	
220	260193505625	Compressed spring (0732 041 183)	2	
230	260193505626	Guiding ring (4642 308 083)	4	
240	260193505627	Sprag (0630531346H)	2	
250	260193505628	Guiding ring (4642 308 084)	2	
260	260193505629	Needle bearing F3526 35×42×26 (0635 303 203)	1	
270	260193505631	Flexible sprag (0730 513 610)	1	
280	260193505632	Needle bearing F4026 40×47×26 (0635 303 205)	1	
290	260193505633	Flexible sprag (0730 513 611)	1	
300	260193505634	Flexible sprag (0769 124 126)	2	
310	260193505635	Thrust plate (0730 150 779)	1	
320	260193505636	Gear (4644 351 010)	1	
324	260193505637	Sprag for hole 75×2,5 DIN472 (0630 502 037)	1	
330	260193505638	Regulating washer (0769 120 556)	1	
340	260193505639	Needle group 45×75×28 (0735 358 132)	1	

TRANSMISSION ASSEMBLY

FIGURE NO: - 35

Clutch Assembly



TRANSMISSION ASSEMBLY

FIGURE NO: - 35

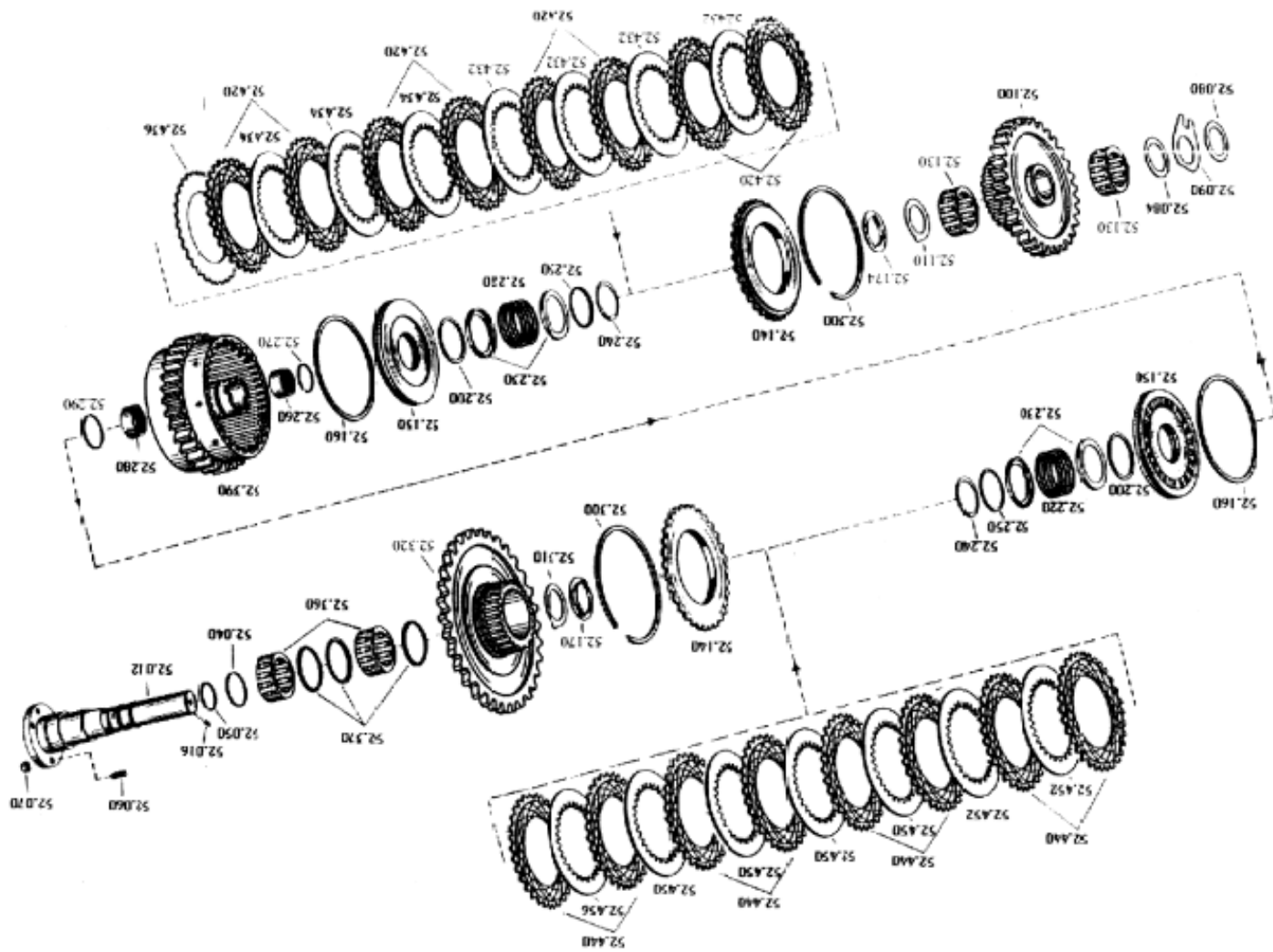
Clutch Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
350	260193505641	Sprag (4644 308 830)	1	
360	260193505642	Ball bearing 6009 MAC3 45×75×16 (0750 116 100)		
390	260193505643	Clutch casing 4644 251 042	1	
420	260193505644	Ex. frictional disc 0501 309 330	9	
432	260193505645	In. frictional disc 4644 308 329	4	
434	260193505646	In. frictional disc 4644 308 330	3	
436	260193505647	In. frictional disc 0769 129 022	1	
440	260193505648	Ex. frictional disc 0501 309 330	8	
450	260193505649	In. frictional disc 4644 308 329	4	
452	260193505651	In. frictional disc 4644 308 330	2	
454	260193505652	In. frictional disc 0769 129 022	1	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

Clutch Assembly



TRANSMISSION ASSEMBLY

FIGURE NO: - 35

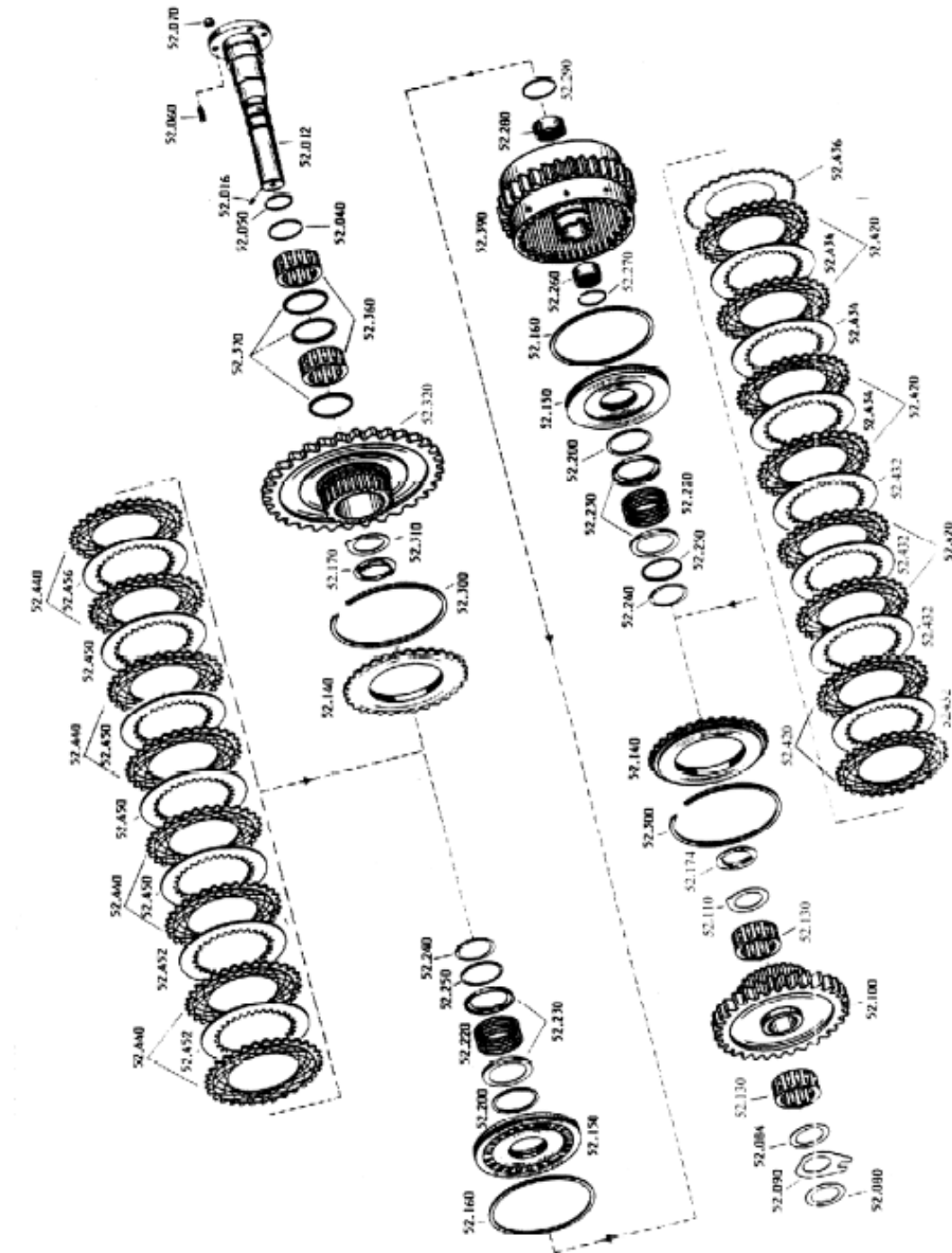
260193505400Clutch Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
12	260193505653	Shaft 4644 352 062	1	
40	260193505654	O-ring 0634313 536H	1	
50	260193505655	Agraff sealing ring 0734 401 106	3	
60	260193505656	Stud M8×18 DIN939 8,8 (0636 610 014)	3	
70	260193505657	Nut M8 DIN934 8 (0637 006 018)	3	
80	260193505658	Regulating washer (0769 120 468)	1	
84	260193505659	Thrust plate (0730 150 759)	1	
90	260193505661	Stop washer (4644 303 529)	1	
100	260193505662	Gear (4644 308 622)	1	
110	260193505663	Stop washer 4644 308 265	2	
114	260193505664	Abrasion pad 0730 150 773	1	
134	260193505665	Roller set 35,2×55,2×37 (0750 119 1000	1	
138	260193505666	Washer 4644 308 266	1	
140	260193505667	Pressure plate 4644 308 071	2	
150	260193505668	Piston 4644 351 070	2	
160	260193505669	Profile sealing ring 0750 112 139	2	
170	260193505671	Stop ring 4644 351 094	1	
174	260193505672	Stop ring 4642 308 555	1	
200	260193505673	Profile sealing ring 0750 112 140	2	
220	260193505674	Compressed spring 0732 041 183	2	

TRANSMISSION ASSEMBLY

FIGURE NO: - 35

Clutch Assembly



TRANSMISSION ASSEMBLY

FIGURE NO: - 35

Clutch Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
230	260193505675	Guiding ring 4642 308 083	4	
240	260193505676	Sprag 0630531346H	2	
250	260193505677	Guiding ring 4642 308 084	2	
260	260193505678	Needle bearing F3526 35 × 42 × 26 (0635 303 203)	1	
270	260193505679	Flexible sprag 0730 513 610	1	
280	260193505681	Needle bearing F4026 40 × 47 × 26 (0635 303 205)	1	
290	260193505682	Flexible sprag 0730 513 611	1	
300	260193505683	Flexible sprag 0769 124 126	2	
310	260193505684	Thrust plate 0730 150 779	1	
320	260193505685	Gear 4644 252 017	1	
360	260193505686	Roller bearing K45 × 75 × 32,2/24,4 (0750 115 211)	1	
370	260193505687	Sprag 0501 308 830	3	
390	260193505688	Clutch casing 4644 252 087	1	
420	260193505689	Ex. frictional disc 0501 309 330	9	
432	260193505691	In. frictional disc 4644 308 329	4	
434	260193505692	In. frictional disc 4644 308 330	3	
436	260193505693	In. frictional disc 0769 129 022	1	
440	260193505694	Ex. frictional disc 0501 309 330	8	
450	260193505695	Ex. frictional disc 4644 308 329	4	
452	260193505696	Ex. frictional disc 4644 308 330	2	
456	260193505697	Ex. frictional disc 0769 129 022	1	

TRANSMISSION ASSEMBLY

FIGURE NO: - 35

Clutch Assembly

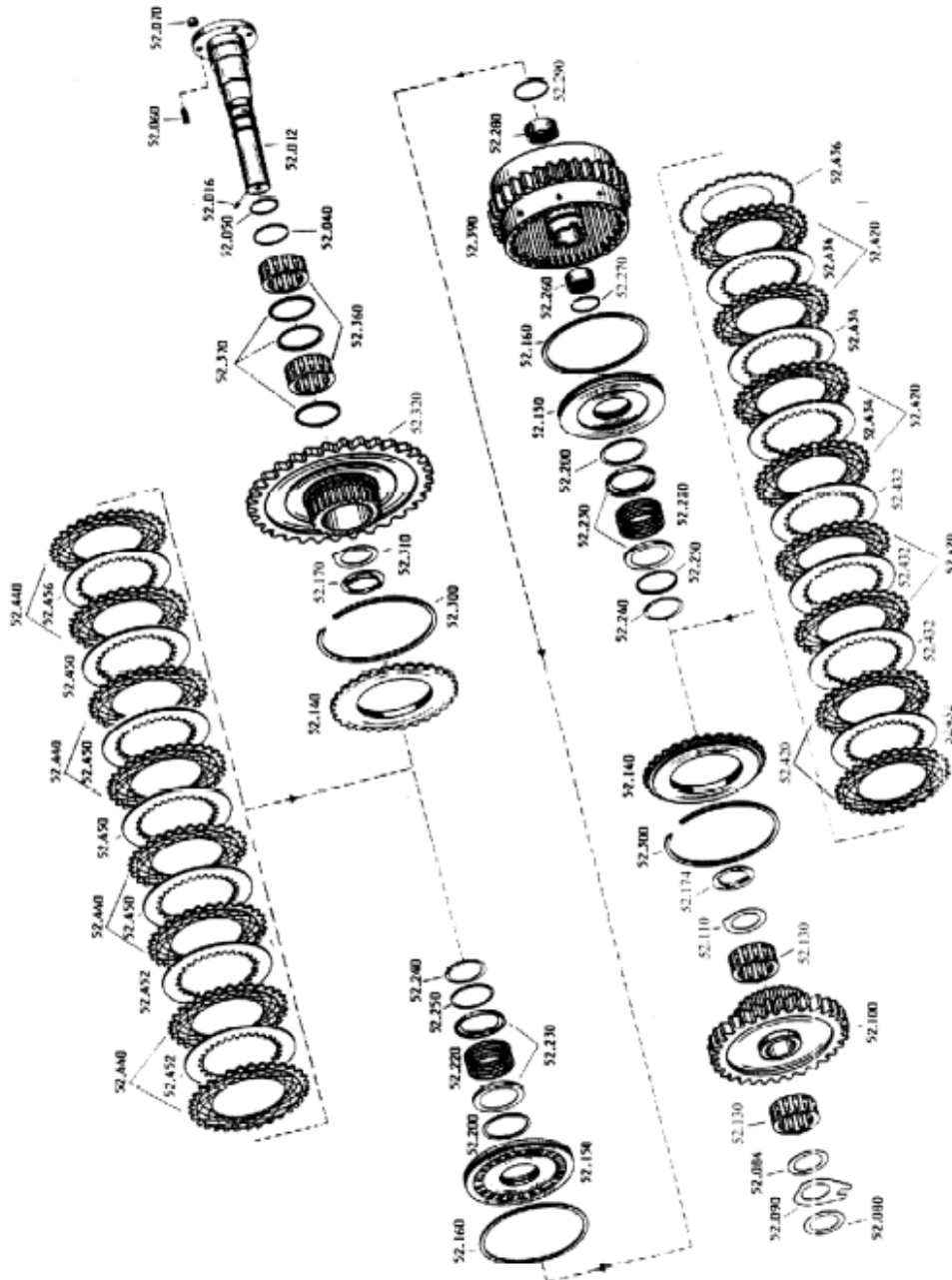


FIGURE NO: - 35

Clutch Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
12	260193505698	Shaft 4644 353 058	1	
40	260193505699	O-ring 0634 313 536	1	
50	260193505701	Agraff sealing ring 0734 401 106	3	
60	260193505702	Stud M8×18 DIN939 8,8 (0636 610 014)	2	
70	260193505703	Nut M8 DIN934 8 (0637 006 018)	2	
80	260193505704	Regulating washer 0769 120 468	1	
84	260193505705	Thrust plate 0730 150 759	1	
90	260193505706	Stop washer 4644 303 534	1	
100	260193505707	Gear 4644 308 163	1	
110	260193505708	Abrasion pad 0730 150 777	1	
130	260193505709	Needle bearing K35×50,06×30 (0735 358 069)	1	
140	260193505711	Pressure plate 4642 308 185	2	
150	260193505712	Piston 4644 353 051	2	
160	260193505713	Profile sealing ring 0750 112 141	2	
170	260193505714	Stop ring 4644 351 094	1	
174	260193505715	Stop ring 4642 308 555	1	
200	260193505716	Profile sealing ring 0750 112 140	2	
220	260193505717	Compressed spring 0732 041 183	2	
230	260193505718	Guiding ring 4642 308 083	4	

FIGURE NO: - 35

Clutch Assembly

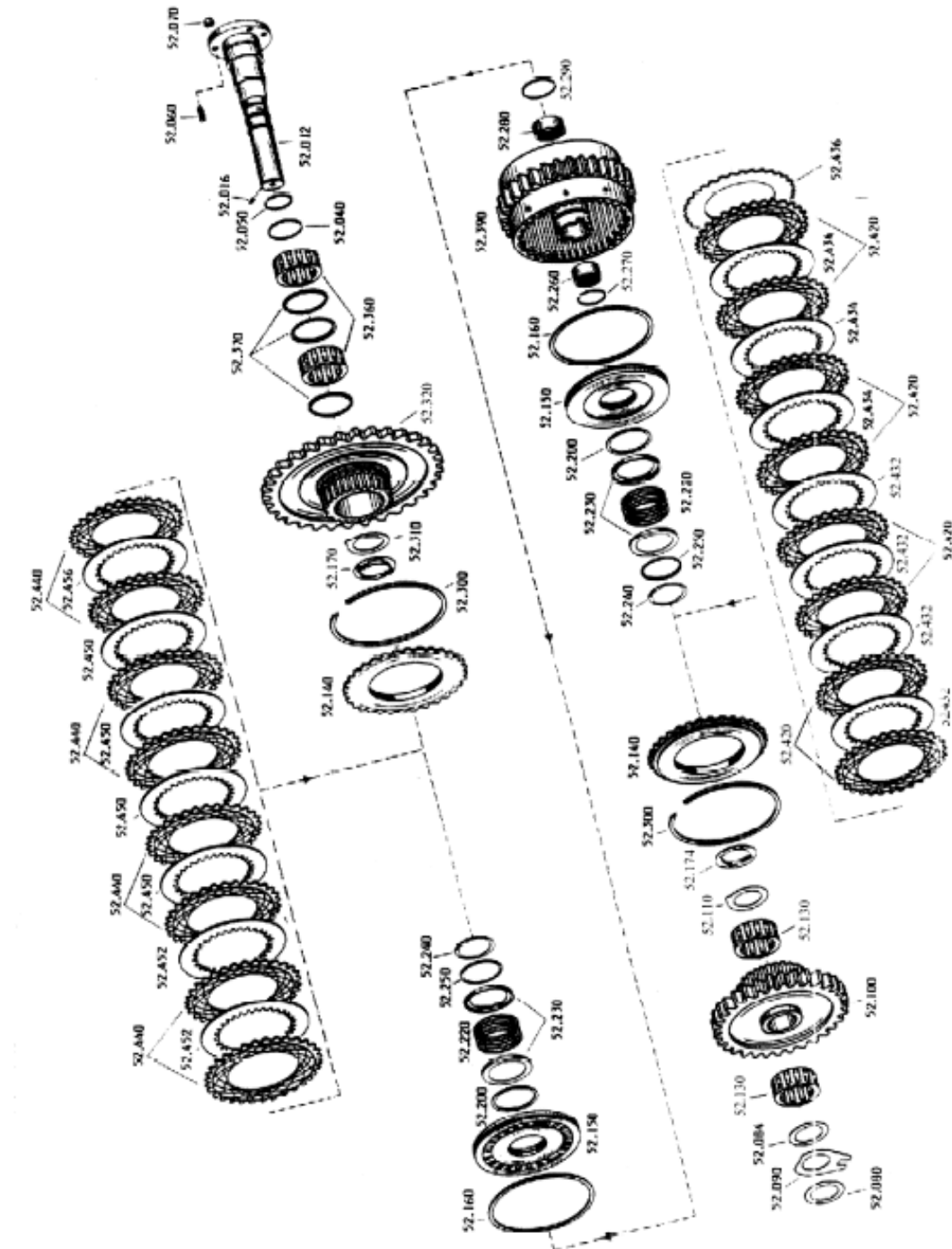


FIGURE NO: - 35

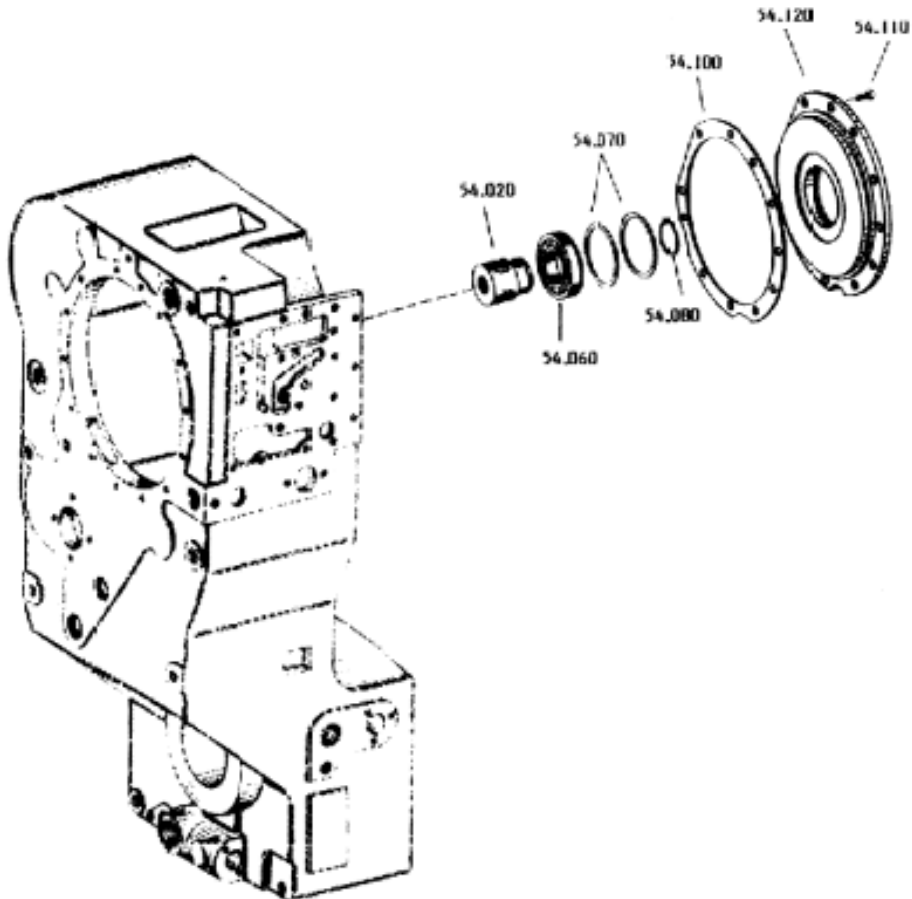
Clutch Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
240	260193505719	Sprag 0630531346H	2	
250	260193505721	Guiding ring 4642 308 084	2	
260	260193505722	Needle bearing 35×42×20 (0750 115 182)	1	
270	260193505723	Flexible sprag 0730 513 610	1	
280	260193505724	Needle bearing F4042 40×47×20 (0635 303 204)	1	
290	260193505725	Flexible sprag 0769 124 126	1	
300	260193505726	Flexible sprag 0769 124 115	2	
310	260193505727	Thrust plate 0730 150 779	1	
312	260193505728	Washer 0730 109 643	1	
320	260193505729	Gear 4644308859H	1	
340	260193505731	Needle set 45×53×27,8 (0750 115 109)	1	
360	260193505732	Roller (0750 119 0480	12	
390	260193505733	Clutch casing (4644 253 045)	1	
420	260193505734	Ex. frictional disc (0501 309 329)	10	
430	260193505735	Ex. frictional disc (4642 308 330).	1	
432	260193505736	Ex. frictional disc (4644 308 332)	6	
434	260193505737	Ex. frictional disc 4642 308 331	1	
436	260193505738	Ex. frictional disc 0769 129 011	1	
440	260193505739	Ex. frictional disc 0501 309 329	9	
450	260193505741	Ex. frictional disc 4642 308 330	4	
452	260193505742	Ex. frictional disc 4642 308 332	2	
454	260193505743	Ex. frictional disc 4642 308 331	1	
456	260193505744	Ex. frictional disc 0769 129 011	1	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

P.T.O Assembly



TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

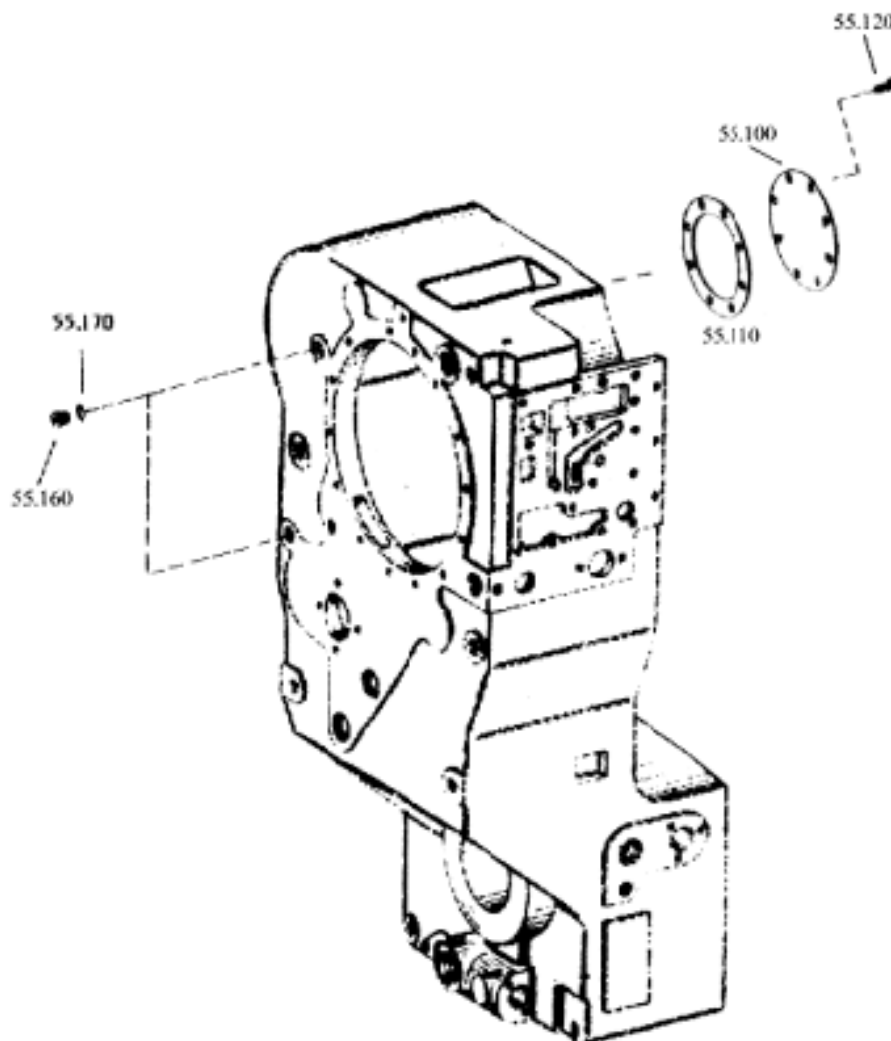
P.T.O Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
20	260193505745	P.T.O. shaft (4644 311 011)	1	
60	260193505746	Ball shaft 6209 N/C3 (0750 116 259)	1	
70	260193505747	Flexible sprag for shaft (0630503 011H)	2	
80	260193505748	Sprag for shaft $45 \times 1,75$ DIN471 (0630501 033H)	1	
100	260193505749	Gasket (4644 311 214)	1	
110	260193505751	Bolt $M8 \times 20$ DIN933 8,8 (0636 015 077)	11	
120	260193505752	Output housing rim (4644 311 806)	1	
130	260193505753	Transmission gear (4644 311 007)	1	
140	260193505754	Flexible sprag for shaft (0630513 068H)	1	
150	260193505755	Needle bearing HK4516 $45 \times 52 \times 16$ (0635 303 104)	1	
160	260193505756	Flexible sprag for hole (0630513 016H)	2	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

P.T.O Assembly



TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

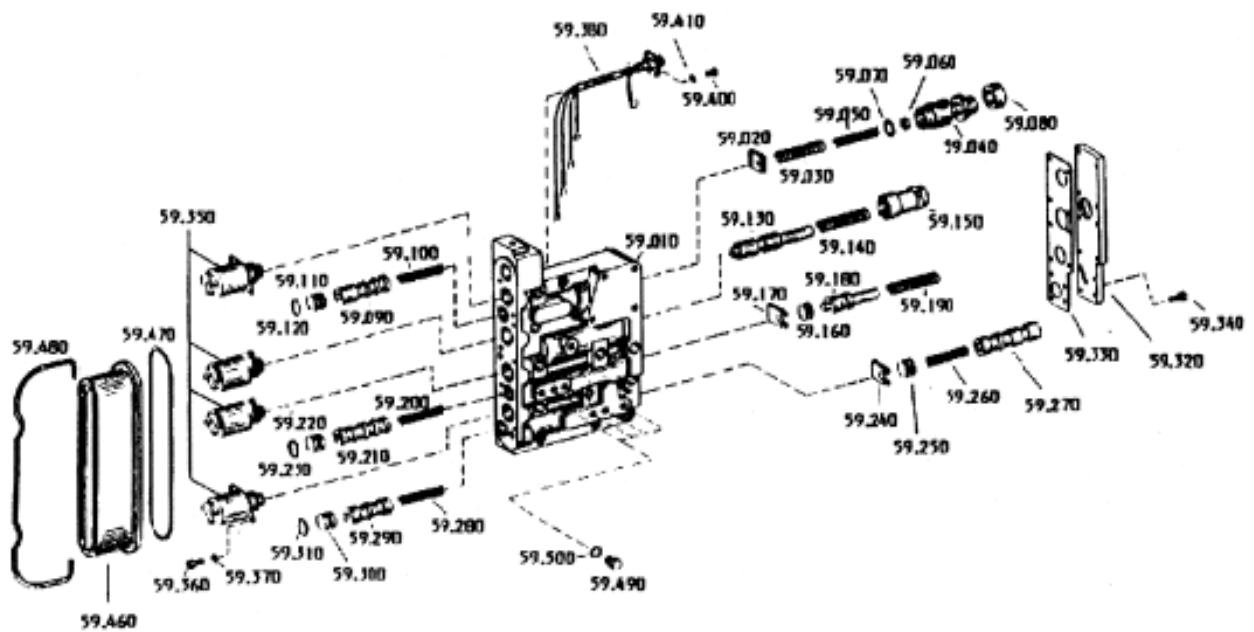
P.T.O Assembly

Sr. No.	Part Code	Description	Qty.	Remarks
10	260193505757	P.T.O. shaft (4644355863H)	1	
20	260193505758	Transmission gear (4644 311 008)	1	
30	260193505759	Flexible sprag for shaft (0630513068H)	1	
40	260193505761	Needle bearing HK4516 $45 \times 52 \times 16$ (0635 303 104)	1	
50	260193505762	Flexible sprag for hole (0630513016H)	1	
60	260193505763	Ball shaft 6209 N/C3 (0750 116 259)	1	
70	260193505764	Flexible sprag for shaft (0630503011H)	2	
80	260193505765	Sprag for shaft 45×1.75 DIN471 (0630501033H)	1	
100	260193505766	Pump flange (4044 319 019)	1	
110	260193505767	Gasket (4644 311 209)	1	
120	260193505768	Bolt $M8 \times 20$ DIN933 8.8 (0636 015 077)	8	
140	260193505769	Tube (0501 205 628)	1	
150	260193505771	Oil pipe group (4642 211 001)	1	
160	260193505772	Hollow bolt A8 DIN7623 (0637835003H)	1	
170	260193505773	Copper washer $A14 \times 28$ DIN7603 (0634 801 038)	4	

TRANSMISSION ASSEMBLY 260193505400

FIGURE NO: - 35

Control Valve Assembly



TRANSMISSION ASSEMBLY
260193505400

FIGURE NO: - 35

Control Valve Assembly

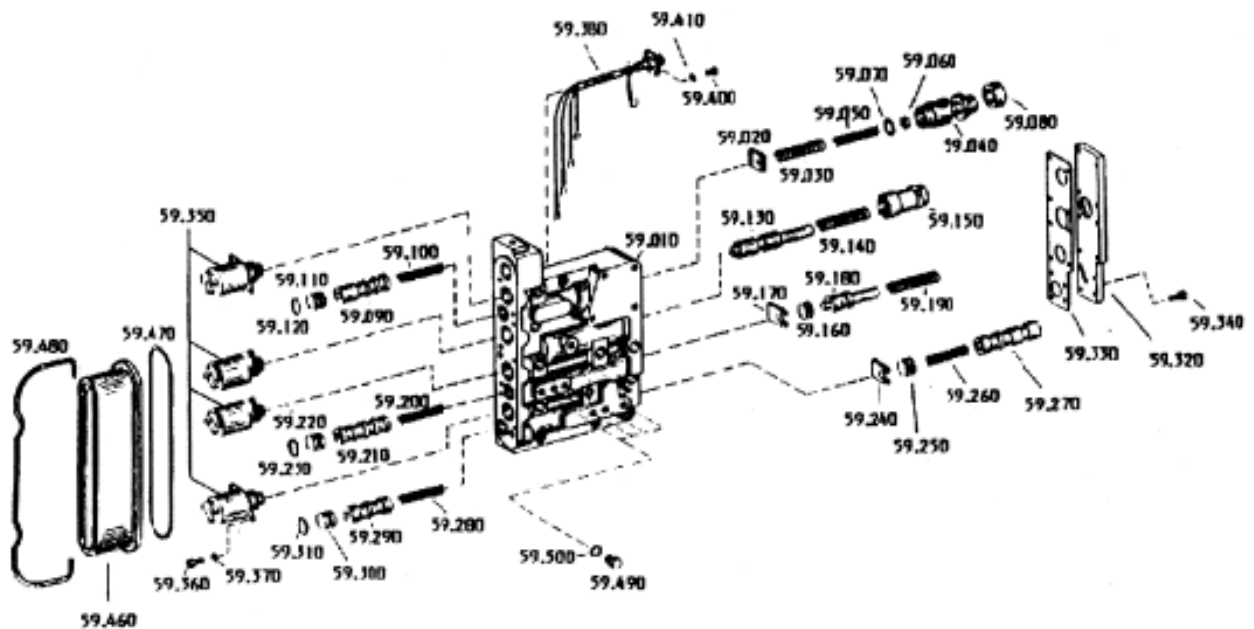
Sr. No.	Part Code	Description	Qty.	Remarks
010	260193505501	Lower baffle 4642 306 050	1	
020	260193505502	Sealing plate 4644 306 464	1	
024	260193505503	Sealing plate 4644 306 466	1	
030	260193505504	Oil-line plate 4642 306 149	1	
031	260193505505	Oil-line plate 4642 306 156	1	
050	260193505506	Throttle orifice 4642 306 089	1	
055	260193505507	Throttle orifice 4642 306 167	1	
060	260193505508	Steel ball 0635 460 027	2	
070	260193505509	Spring 0732 041 226	2	
080	260193505511	Bolt M8×30 DIN912 8,8 (0636 101 031)	3	
100	260193505512	Socket screw M8×45 DIN912 8,8 (0636 101 035)	3	
120	260193505513	Socket screw M8×35 DIN912 8,8 (0636 101 032)	6	
140	260193505514	Upper baffle 4642 306 163	1	
150	260193505515	Sealing plate 4642 306 318	1	
154	260193505516	Sealing plate 4642 306 320	1	
160	260193505517	Socket screw M8×45 DIN912 8,8 (0636 101 035)	10	
180	260193505518	Socket screw M8×75 DIN912 8,8 (0636 101 124)	6	
260	260193505519	Plug screw M10 × 1 DIN910 (0636 304 019)	1	
270	260193505521	Copper washer A10×13.5 DIN7603 (0634 801 152)	1	
280	260193505522	Holding screw M10×10 DIN913 10,9 (0631 610 0250)	1	
290	260193505523	Copper washer A10×13.5 DIN7603 (0634 801 152)	1	
350	260193505524	Plug screw M10 × 1 DIN910 (0636 304 019)	1	
360	260193505525	Copper washer A10×13.5 DIN7603 (0634 801 152)	1	

TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Control Valve Assembly



TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Control Valve Assembly

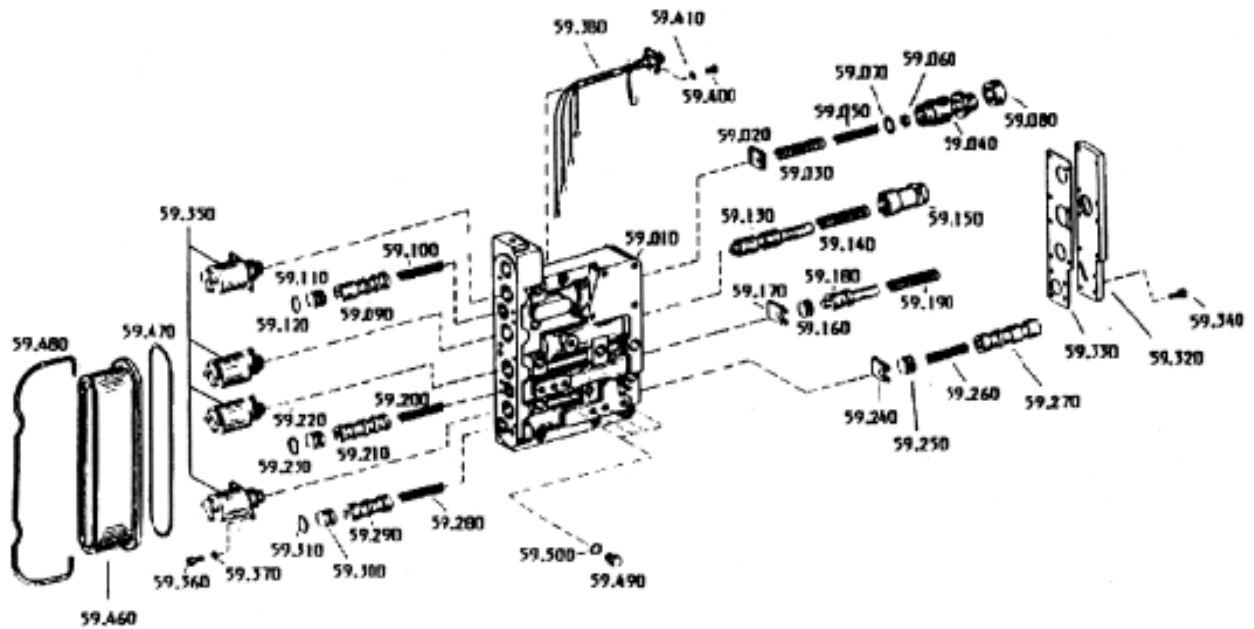
Sr. No.	Part Code	Description	Qty.	Remarks
10	260193505526	Valve body (4642 306 152)	1	
20	260193505527	Locking plate (4620 306 248)	1	
30	260193505528	Spring (0732 040 838)	1	
40	260193505529	Valve stem (4620 306 245)	1	
50	260193505531	Spring (0732 040 837)	1	
60	260193505532	Sleeve (0730 061 778)	1	
70	260193505533	Washer (0769 120 747)	6	
80	260193505534	Bushing (4620 306 247)	1	
90	260193505535	Valve stem (4642 306 094)	1	
100	260193505536	Spring (0732 041 254)	1	
110	260193505537	Backing pin (4620 306 252)	1	
120	260193505538	O-ring (0634303118H)	1	
130	260193505539	Valve stem (4620 306 413)	1	
140	260193505541	Spring (0732 041 390)	1	
150	260193505542	Valve stem (4620 306 414)	1	
160	260193505543	Backing pin (4644 306 5490)	1	
170	260193505544	Solid plate (4644 306 241)	1	
180	260193505545	Valve stem (4620 306 255)	1	
190	260193505546	Spring (0732 041 154)	1	
200	260193505547	Spring (0732 041 254)	1	
210	260193505548	Valve stem (4642 306 093)	1	
220	260193505549	Backing pin (4642 306 252)	1	

TRANSMISSION ASSEMBLY

260193505400

FIGURE NO: - 35

Control Valve Assembly



TRANSMISSION ASSEMBLY

FIGURE NO: - 35

260193505400Control Valve Assembly

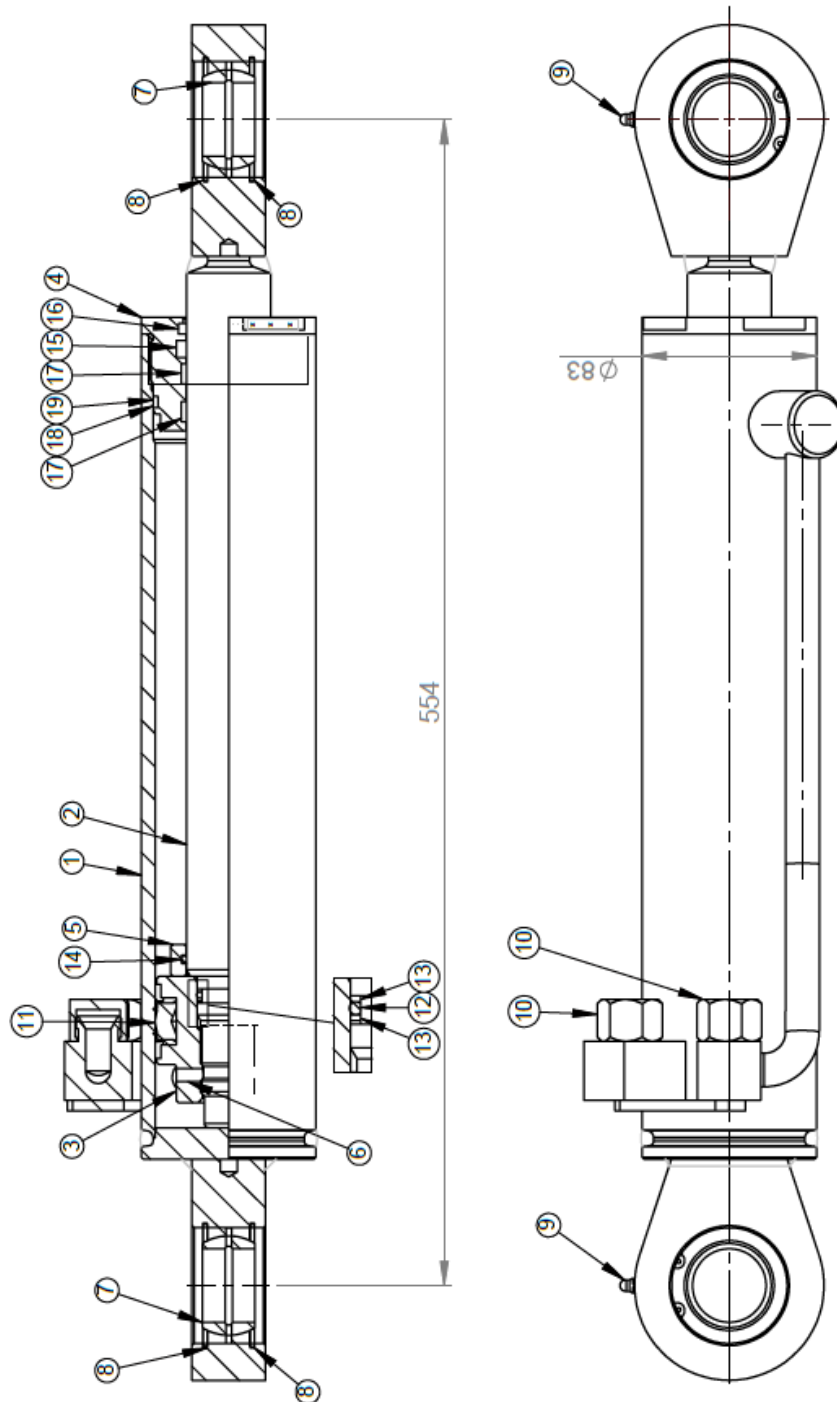
Sr. No.	Part Code	Description	Qty.	Remarks
230	260193505551	O-ring (0634303118H)	1	
240	260193505552	Locking plate (4642 306 049)	1	
250	260193505553	Backing pin (4644 306 549)	1	
260	260193505554	Spring (0732 041 254)	1	
270	260193505555	Valve stem (4642 306 095)	1	
280	260193505556	Spring (0732 041 254)	1	
290	260193505557	Valve stem (4642 306 096)	1	
300	260193505558	Backing pin (4620 306 252)	1	
310	260193505559	O-ring (0634303118H)	1	
320	260193505561	Gland (4620 306 415)	1	
330	260193505562	Gasket (4620 306 479).	1	
340	260193505563	Hex head bolt M5×18 DIN933 8.8 (0636 015 244)	11	
350	260193505564	Solenoid valve (0501 315 338)	4	
360	260193505565	Hex socket bolt M5×12 DIN912 8.8 (0636 101 129)	8	
370	260193505566	Spring washer 5 DIN7980 (0630 305 012)	8	
380	260193505567	Cable unit (4620 206 019)	1	
400	260193505568	Slotted screw M4×12 DIN84 4.8 (0636 404 299)	1	
410	260193505569	Saddle elastic washer (0630 302 076)	4	
460	260193505571	Solenoid valve casing (4620 306 259)	1	
470	260193505572	O-ring (0634303951H)	1	
480	260193505573	Cramp (4620 306 241)	1	
490	260193505574	Plug screw M10×1 DIN910 (0636 304 019)	6	
500	260193505575	Copper washer A10×13.5 DIN7603 (0634 801 152)	6	

HYDRAULIC CYLINDER-BLADE CUTTING

ANGLE-LH

260134355010

FIGURE NO: - 36



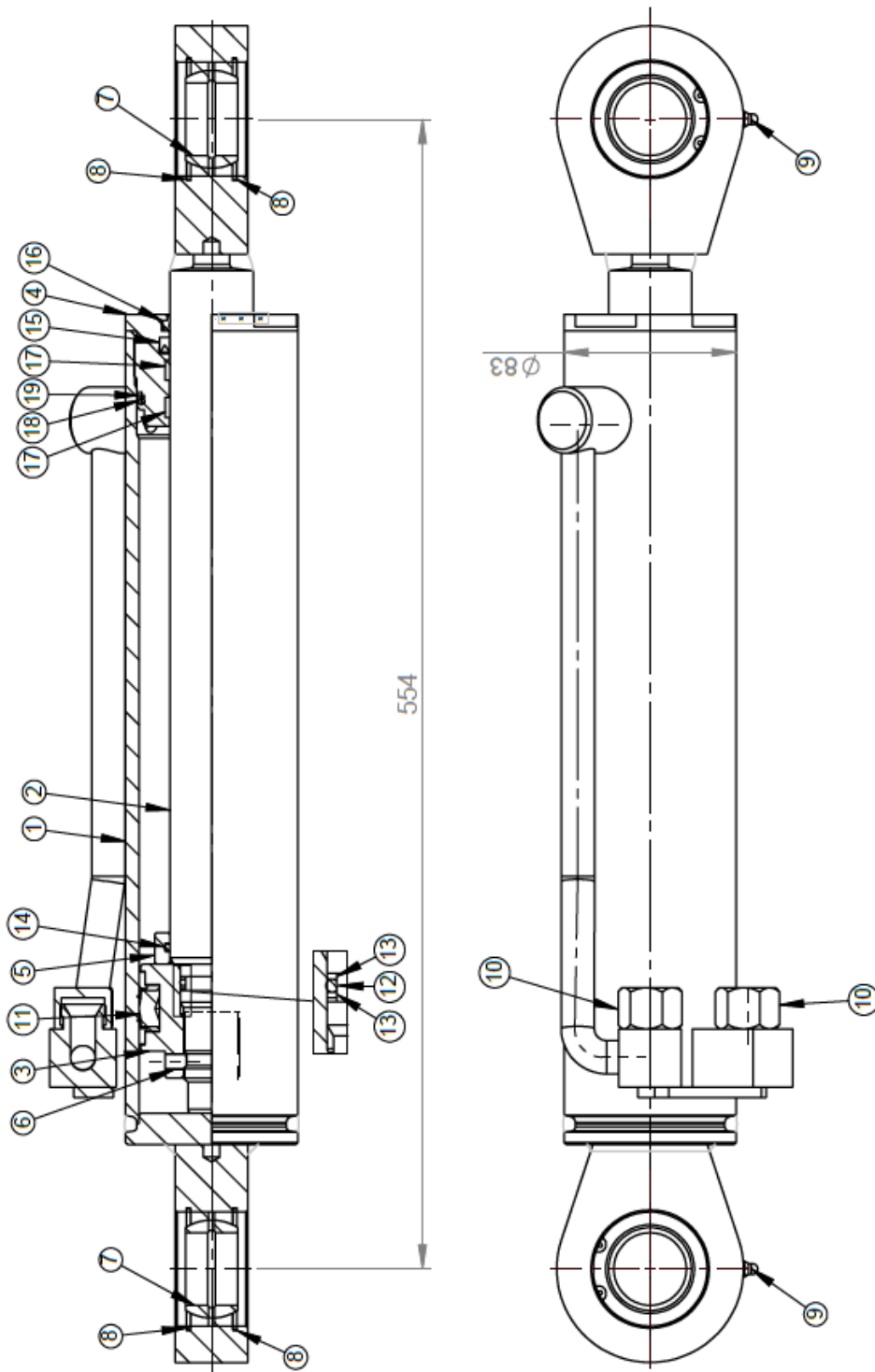
HYDRAULIC CYLINDER-BLADE CUTTING ANGLE-LH 260134355010

FIGURE NO: - 36

Sr. No.	Part Code	Description	Qty.	Remarks
1	260134355011	TUBE S/A (C1030708573)	1	
2	260134355012	PISTON ROD S/A (C1020703124)	1	
3	260134355013	PISTON (CHS001070002A)	1	
4	260134355014	HEAD END COVER (CHS006070006)	1	
5	260134355015	STOP TUBE (C0470702024)	1	
6	260134355016	GRUB. SCREW M8x1.25x8 (GSM08125008PA)	1	
7	260134355017	SPH. BEARING, GE, 35-ES (SBGE000035ESEQ)	2	
8	260134355018	CIRCLIP, B55, NORMAL (CP055BN)	4	
9	260134355019	GREASE NIPPLE, M10x1P, STRAIGHT (GN00M010A)	2	
10	260134355030	METAL CAP, M22x1.5 (CHS068000015)	2	
11	260134355031	PISTON SEAL, DAS 70x50x22.4x6.35 (PSDN0702240)	1	
12	260134355032	O-RING, NBR, 24.4x3.1, 80 A (ON02440031080EQ)	1	
13	260134355033	BACKUP RING, PTFE, 25x30x1.4 (BURP02500300014)	2	
14	260134355034	O-RING, NBR, 39.4x3.1, 80 A (ON03940031080EQ)	1	
15	260134355035	ROD SEAL, 605 TYPE, U-CUP, PU, 40x50x7.3/8 (RSUP04000500080HA)	1	
16	260134355036	WIPER, AY, PU, 40x48x5/5.8 (W0AY9040004805058EQ)	1	
17	260134355037	WEARING, FRPR, 40x45x9.7 (WRGPHE04000450097EQ)	2	
18	260134355038	O-RING, NBR, 64.4x3.1, 80 A (ON06440031080EQ)	1	
19	260134355039	BACKUP RING, PTFE, 65x70x1.4 (BURP06500700014)	1	

HYDRAULIC CYLINDER-BLADE CUTTING ANGLE-RH 260134355020

FIGURE NO: - 37



HYDRAULIC CYLINDER-BLADE CUTTING ANGLE-RH 260134355020

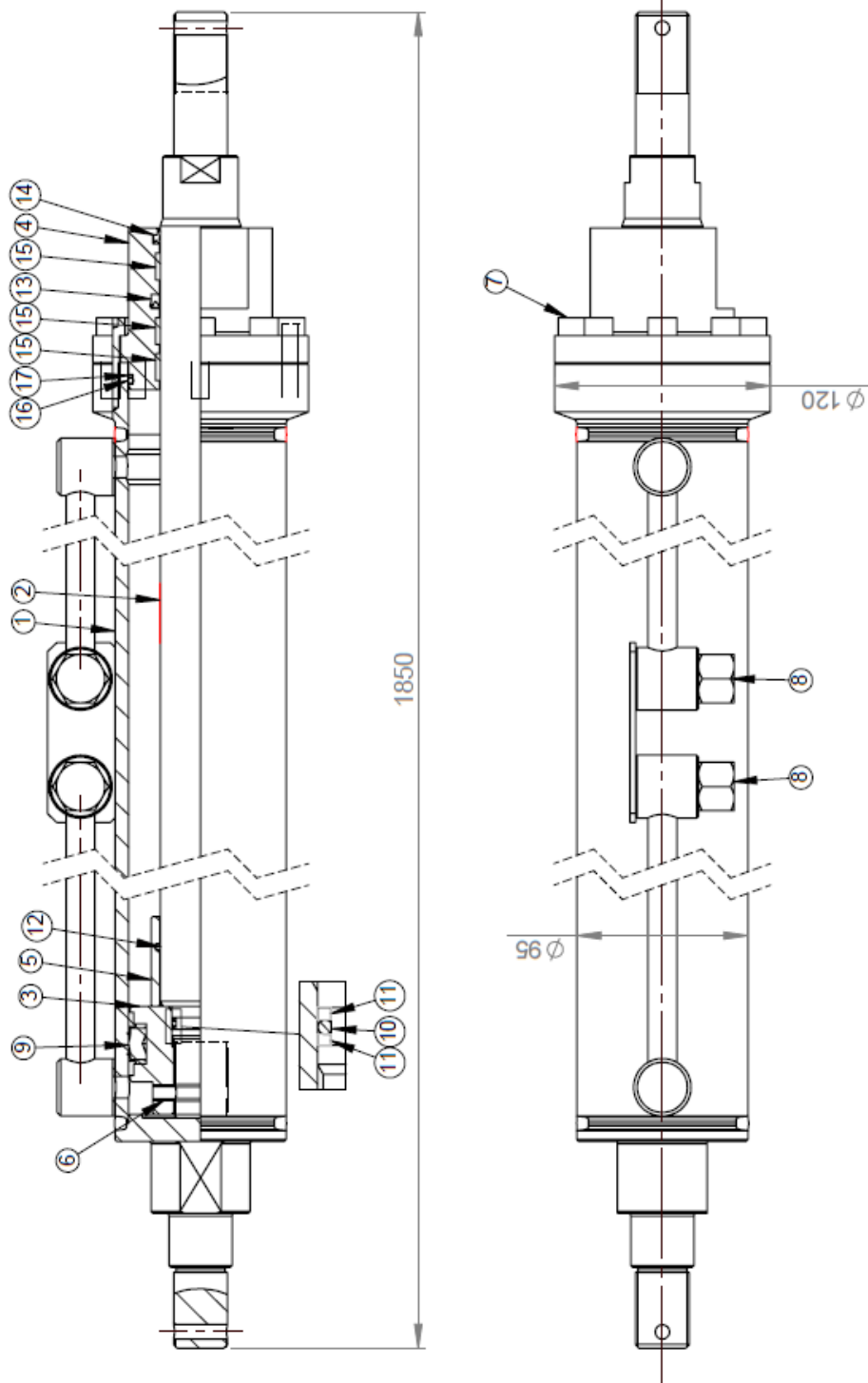
FIGURE NO: - 37

Sr. No.	Part Code	Description	Qty.	Remarks
1	260134355021	TUBE S/A (C1030708571)	1	
2	260134355012	PISTON ROD S/A (C1020703124)	1	
3	260134355013	PISTON (CHS001070002A)	1	
4	260134355014	HEAD END COVER (CHS006070006)	1	
5	260134355015	STOP TUBE (C0470702024)	1	
6	260134355016	GRUB. SCREW M8x1.25x8 (GSM08125008PA)	1	
7	260134355017	SPH. BEARING, GE, 35-ES (SBGE000035ESEQ)	2	
8	260134355018	CIRCLIP, B55, NORMAL (CP055BN)	4	
9	260134355019	GREASE NIPPLE, M10x1P, STRAIGHT (GN00M010A)	2	
10	260134355020	METAL CAP, M22x1.5 (CHS068000015)	2	
11	260134355021	PISTON SEAL, DAS 70x50x22.4x6.35 (PSDN0702240)	1	
12	260134355022	O-RING, NBR, 24.4x3.1, 80 A (ON02440031080EQ)	1	
13	260134355023	BACKUP RING, PTFE, 25x30x1.4 (BURP02500300014)	2	
14	260134355024	O-RING, NBR, 39.4x3.1, 80 A (ON03940031080EQ)	1	
15	260134355025	ROD SEAL, 605 TYPE, U-CUP, PU, 40x50x7.3/8 (RSUP04000500080HA)	1	
16	260134355026	WIPER, AY, PU, 40x48x5/5.8 (W0AY9040004805058EQ)	1	
17	260134355027	WEARING, FRPR, 40x45x9.7 (WRGPHE04000450097EQ)	2	
18	260134355028	O-RING, NBR, 64.4x3.1, 80 A (ON06440031080EQ)	1	
19	260134355029	BACKUP RING, PTFE, 65x70x1.4 (BURP06500700014)	1	

HYDRAULIC CYLINDER-SHOVEL DRAWING (BLADE SLIDE)

FIGURE NO: - 38

260193435300



HYDRAULIC CYLINDER-SHOVEL DRAWING (BLADE SLIDE)

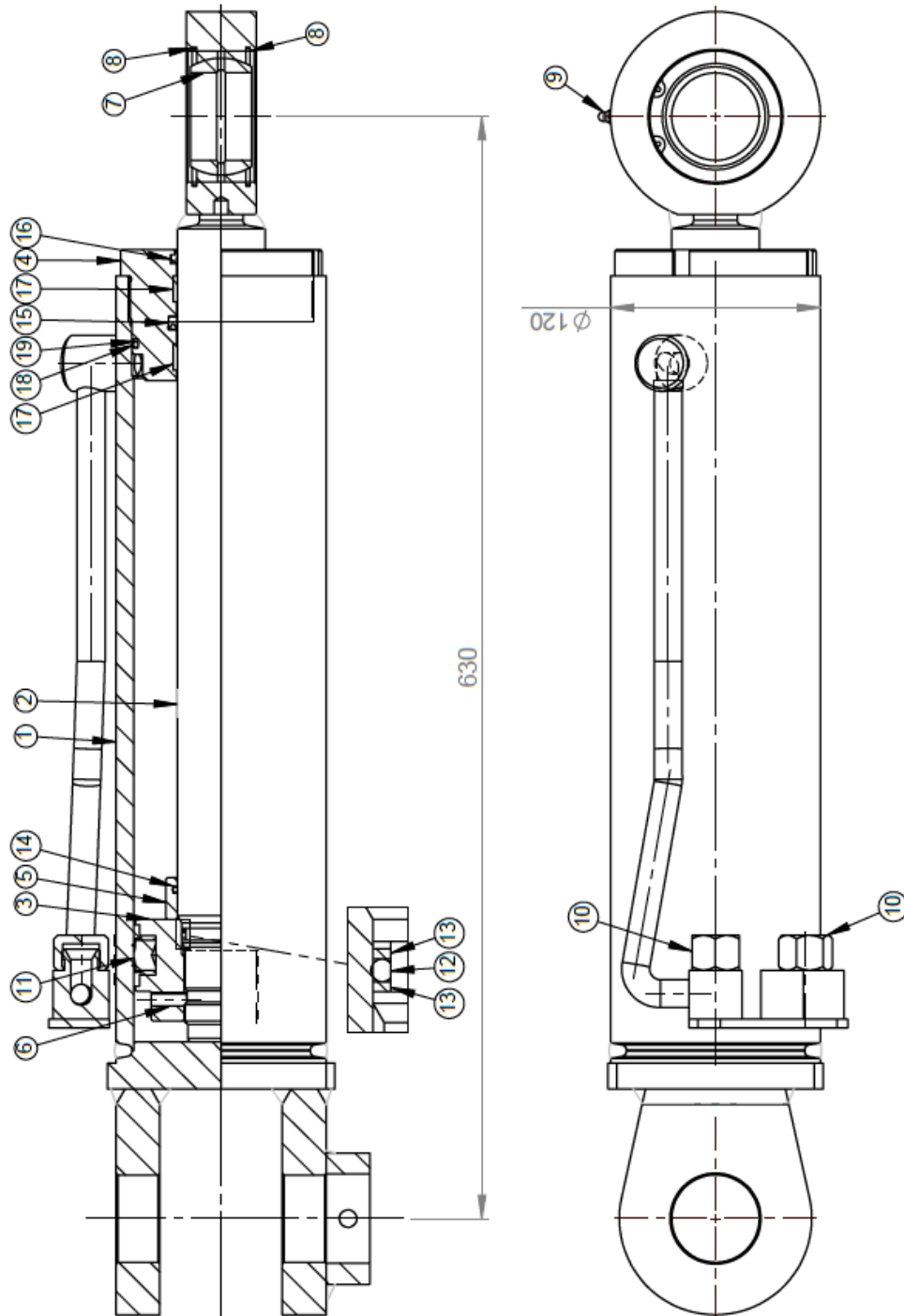
FIGURE NO: - 38

260193435300

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193435310	TUBE S/A (C10308531)	1	
2	260193435311	PISTON ROD S/A (C0020805825)	1	
3	260193435312	PISTON (CHS001080009A)	1	
4	260193435313	HEAD END COVER (C0060803019)	1	
5	260193435314	STOP TUBE (C0470802019)	1	
6	260193435315	GRUB. SCREW M8x1.25x12 (GSM08125012PA)	1	
7	260193435316	SOCKET SCREW-M10x1.5x35, 12.9 (SHCSM10150035129P)	8	
8	260193435317	METAL CAP M22x1.5 (CHS068000015)	2	
9	260193435318	PISTON SEAL, DAS 80x60x22.4x6.35 (PSDN0702240)	1	
10	260134355022	O-RING, NBR, 24.4x3.1, 80 A (ON02440031080EQ)	1	
11	260134355023	BACKUP RING, PTFE, 25x30x1.4 (BURP02500300014)	2	
12	260193435319	O-RING, NBR, 44.4x3.1, 80 A (ON04440031080EQ)	1	
13	260193435320	ROD SEAL, 605 TYPE, U-CUP, PU, 45x55x7.3/8 (RSUP04000550080PA)	1	
14	260193435321	WIPER, AY, PU, 45x53x5/5.8 (W0AY045005305058EQ)	1	
15	260193435322	WEARING, FRPR, 45x50x15 (WRGPHE04500500150EQ)	3	
16	260193435323	O-RING, NBR, 74.4x3.1, 80 A (ON07440031080EQ)	1	
17	260193435324	BACKUP RING, PTFE, 75x80x1.4 (BURP07500800014)	1	

HYDRAULIC CYLINDER-ARTICULATION STEERING-LH 260193435410

FIGURE NO: - 39



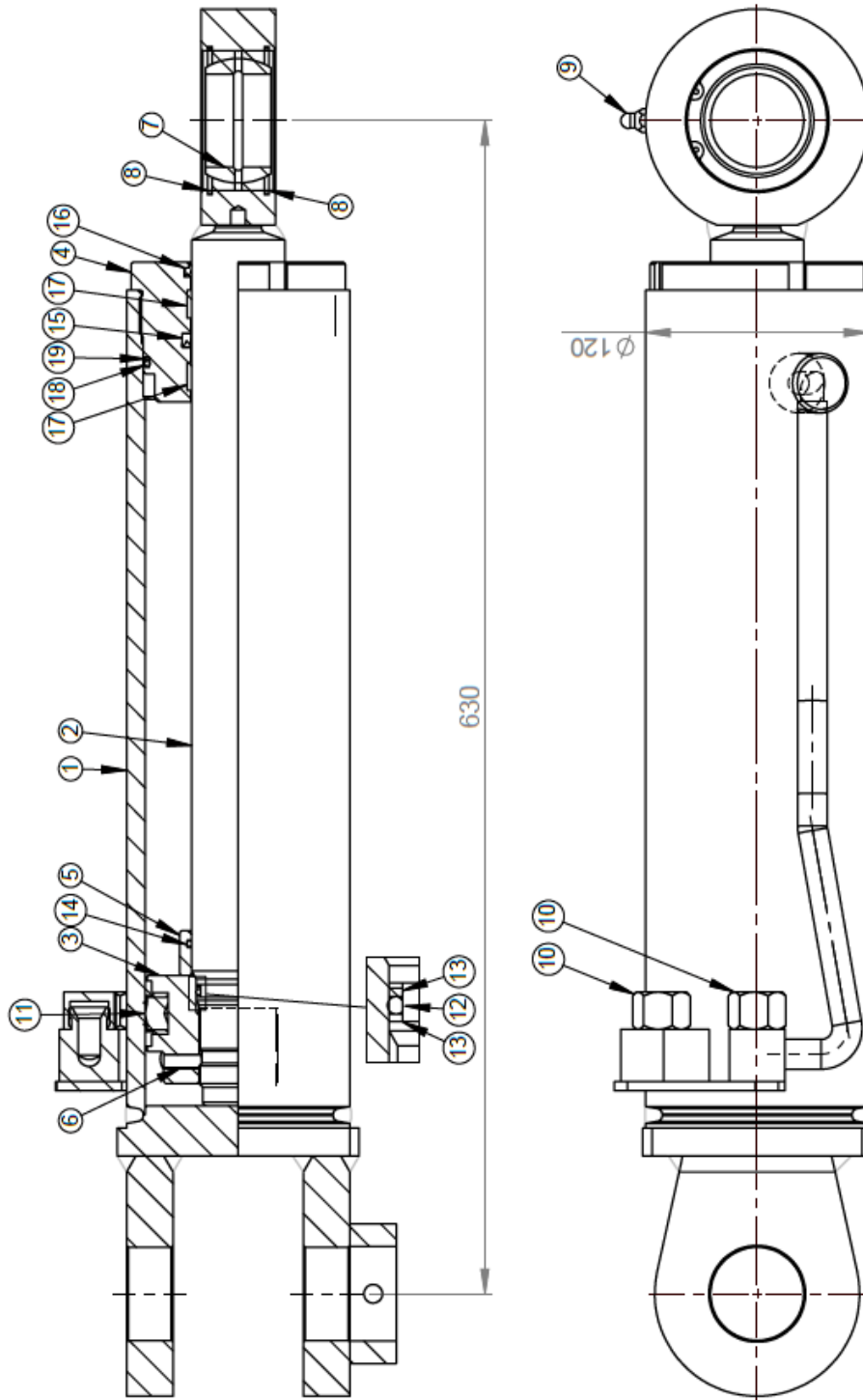
HYDRAULIC CYLINDER-ARTICULATION STEERING-LH 260193435410

FIGURE NO: - 39

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193435411	TUBE S/A (C1031008560)	1	
2	260193435412	PISTON ROD S/A (C1021003120)	1	
3	260193435413	PISTON (CHS001100010A)	1	
4	260193435414	HEAD END COVER (CHS006100006B)	1	
5	260193435415	STOP TUBE (C0471002023)	1	
6	260193435416	GRUB. SCREW M8x1.25x12 (GSM08125012PA)	1	
7	260193435417	SPH. BEARING, GE, 50-ES (SBGE000035ESEQ)	1	
8	260193435418	CIRCLIP, B75, NORMAL (CP075BN)	2	
9	260193435419	GREASE NIPPLE, M8x1, STRAIGHT (GN00M008A)	1	
10	260134355020	METAL CAP, M22x1.5 (CHS068000015)	2	
11	260193435429	PISTON SEAL, DAS 100x75x22.4x6.35 (PSDN1002240)	1	
12	260193435421	O-RING, NBR, 39.4x3.1, 80 A (ON02440031080EQ)	1	
13	260193435422	BACKUP RING, PTFE, 40x45x1.4 (BURP04000450014)	2	
14	260193435423	O-RING, NBR, 49.4x3.1, 80 A (ON04940031080EQ)	1	
15	260193435424	ROD SEAL, U-CUP, PU, 50x60x7.3/8 (RSUP05000600080PA)	1	
16	260193435425	WIPER, AY, PU, 50x68x5/5.8 (W0AYP05805058EQ)	1	
17	260193435426	WEARING, FRPR, 50x55x15 (WRGPHE05000550150EQ)	2	
18	260193435427	O-RING, NBR, 94.4x3.1, 80 A (ON09440031080EQ)	1	
19	260193435428	BACKUP RING, PTFE, 95x100x1.4 (BURP09501000014)	1	

HYDRAULIC CYLINDER-ARTICULATION STEERING-RH 260193435420

FIGURE NO: - 40



HYDRAULIC CYLINDER-ARTICULATION STEERING-RH 260193435420

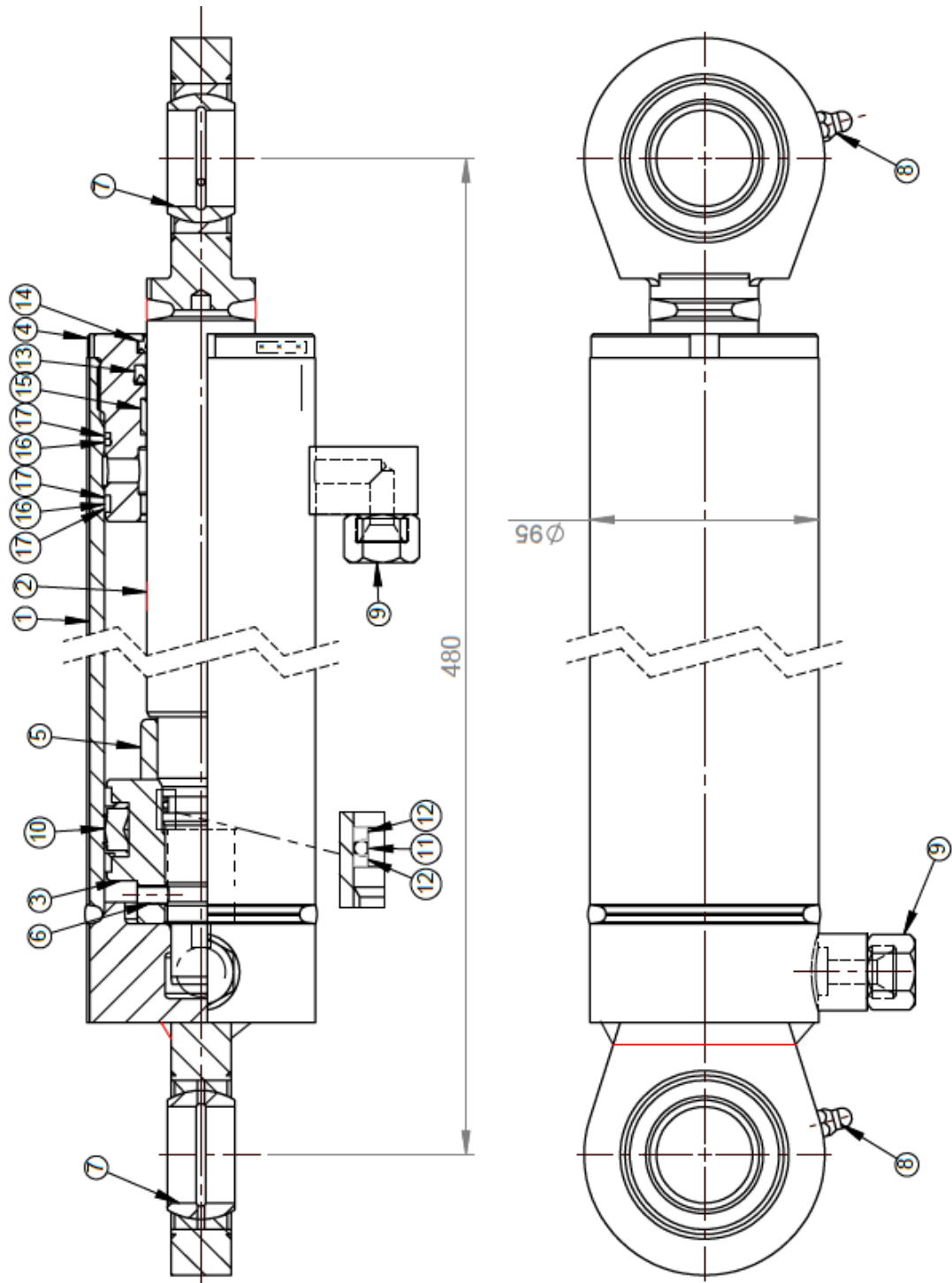
FIGURE NO: - 40

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193435431	TUBE S/A (C1031008569)	1	
2	260193435412	PISTON ROD S/A (C1021003120)	1	
3	260193435413	PISTON (CHS001100010A)	1	
4	260193435414	HEAD END COVER (CHS006100006B)	1	
5	260193435415	STOP TUBE (C0471002023)	1	
6	260193435416	GRUB. SCREW M8x1.25x12 (GSM08125012PA)	1	
7	260193435417	SPH. BEARING, GE, 50-ES (SBGE000035ESEQ)	1	
8	260193435418	CIRCLIP, B75, NORMAL (CP075BN)	2	
9	260193435419	GREASE NIPPLE, M8x1, STRAIGHT (GN00M008A)	1	
10	260134355020	METAL CAP M22x1.5(CHS068000015)	2	
11	260193435429	PISTON SEAL, DAS 100x75x22.4x6.35 (PSDN1002240)	1	
12	260193435421	O-RING, NBR, 39.4x3.1, 80 A (ON02440031080EQ)	1	
13	260193435422	BACKUP RING, PTFE, 40x45x1.4 (BURP04000450014)	2	
14	260193435423	O-RING, NBR, 49.4x3.1, 80 A (ON04940031080EQ)	1	
15	260193435424	ROD SEAL, U-CUP, PU, 50x60x7.3/8 (RSUP05000600080PA)	1	
16	260193435425	WIPER, AY, PU, 50x68x5/5.8 (W0AYP05805058EQ)	1	
17	260193435426	WEARING, FRPR, 50x55x15 (WRGPHE05000550150EQ)	2	
18	260193435427	O-RING, NBR, 94.4x3.1, 80 A (ON09440031080EQ)	1	
19	260193435428	BACKUP RING, PTFE, 95x100x1.4 (BURP09501000014)	1	

HYDRAULIC INCLINING CYLINDER

955800163300

FIGURE NO: - 41



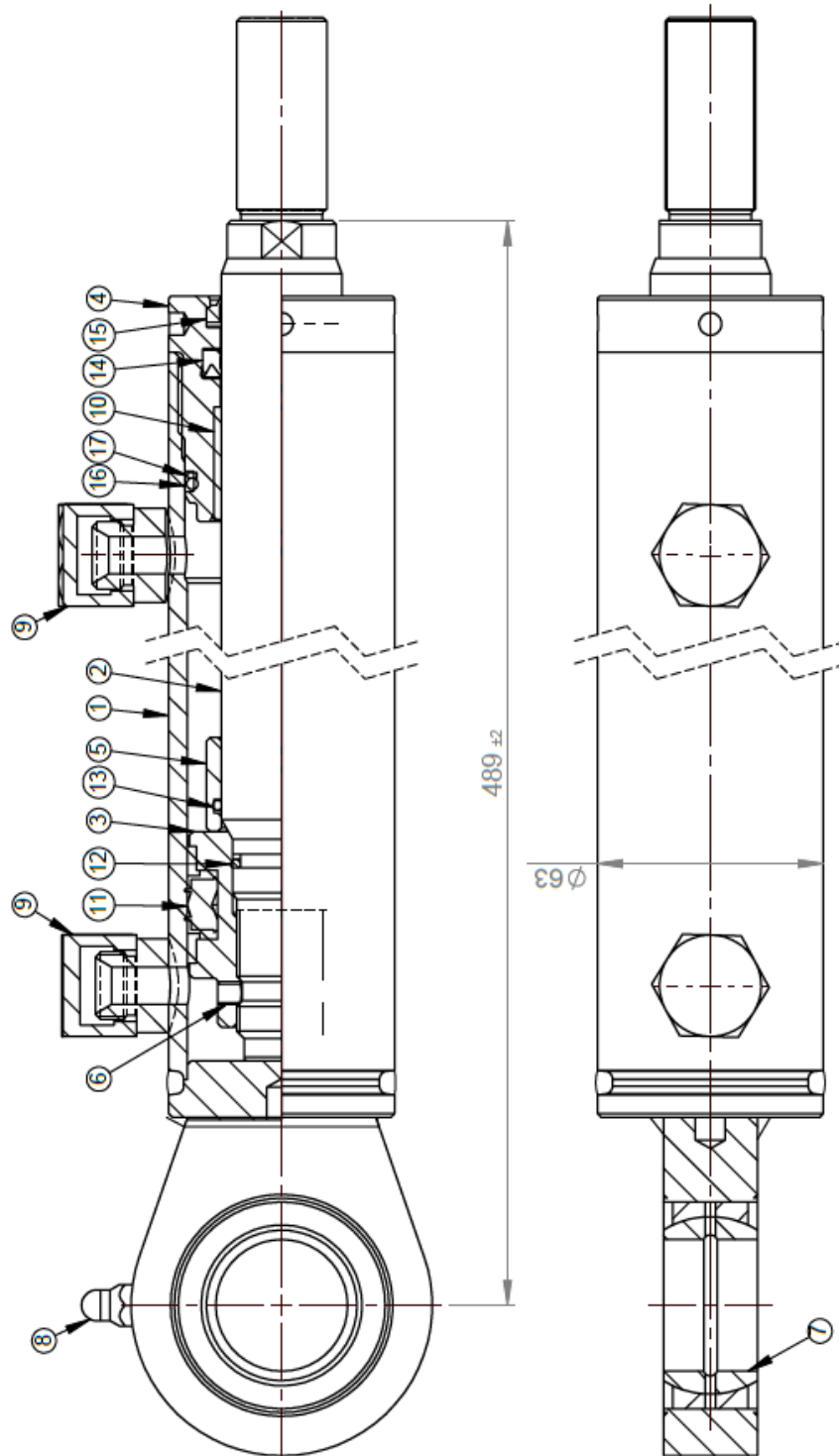
**HYDRAULIC INCLINING CYLINDER
955800163300**

FIGURE NO: - 41

Sr. No.	Part Code	Description	Qty.	Remarks
1	955800163310	TUBE S/A (C1030808556)	1	
2	955800163311	PISTON ROD S/A (C1020803118A)	1	
3	955800163312	PISTON (CHS001080009A)	1	
4	955800163313	HEAD END COVER (CHS0060802984)	1	
5	955800163314	CUSHIONING BUSH (C0120800600A)	1	
6	955800163315	GRUB. SCREW M8x1.25x10 (GSM08125010PA)	1	
7	955800163316	SPH. BEARING, GE-40, ES (SBGE000040ESEQ)	2	
8	260134355019	GREASE NIPPLE, M10x1P, STRAIGHT	2	
9	260134355020	METAL CAP, M22x1.5 (CHS068000015)	2	
10	955800163317	PISTON SEAL, DAS 80x60x22.4x6.35 (PSDN0802240)	1	
11	260134355022	O-RING, NBR, 24.4x3.1, 80 A (ON02440031080EQ)	1	
12	955800163318	BACKUP RING, PTFE, 27x32x1.4 (BURP02700320014)	2	
13	955800163319	ROD SEAL, U-CUP, PU, 45x55x5/5.8 (RSUP04500550080PA)	1	
14	955800163321	WIPER, AY, PU, 45x53x5/5.8 (W0AYP045005305058EQ)	1	
15	955800163322	WEARING, FRPR, 45x50x15 (WRGPHE0450050150EQ)	1	
16	260193435323	O-RING, NBR, 74.4x3.1, 80 A (ON07440031080EQ)	1	
17	260193435324	BACKUP RING, PTFE, 75x80x1.4 (BURP07500800014)	1	

HYDRAULIC STEERING CYLINDER
260193435900

FIGURE NO: - 42



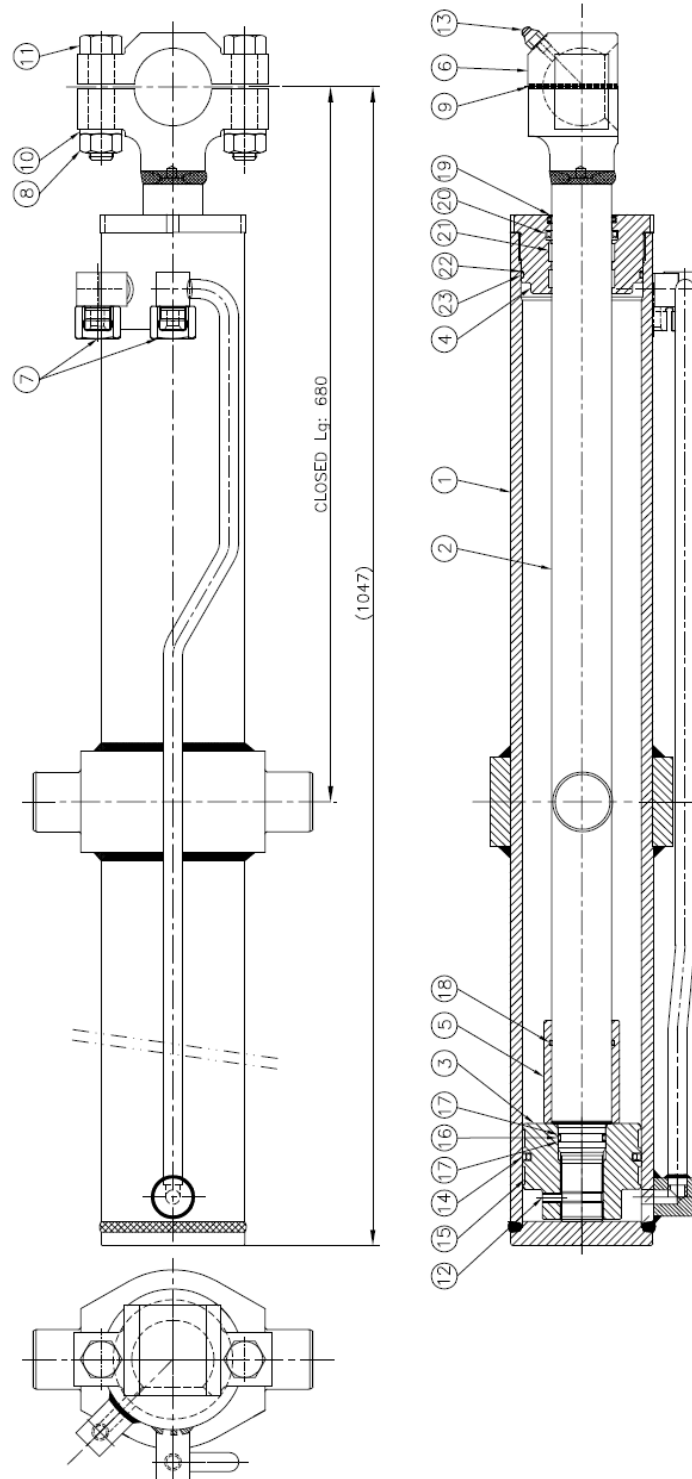
HYDRAULIC STEERING CYLINDER 260193435900

FIGURE NO: - 42

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193435911	TUBE S/A (C1030808581)	1	
2	260193435912	PISTON ROD S/A (C1020505851A)	1	
3	260193435913	PISTON (CHS001050010A)	1	
4	260193435914	HEAD END COVER (CHS006050008C)	1	
5	260193435915	STOP TUBE (C0470502026A)	1	
6	260193435916	GRUB. SCREW M6x1x6 (GSM0610006PA)	1	
7	260193435917	SPH. BEARING, GE-35, ES (SBGE000035ESEQ)	1	
8	260193435918	GREASE NIPPLE, M10x1P, STRAIGHT (GN00M010A)	1	
9	260193435919	METAL CAP, M18x1.5 (CHS068000013)	2	
10	260193435921	BI-METAL BUSH, MU TYPE 32x36x30 (BMBP10032030)	2	
11	260193435922	PISTON SEAL, DAS 50x34x18.4x6.35 (PSDN0501840)	1	
12	260193435923	O-RING, NBR, 21.89x2.62, 80 A (ON02189026280EQ)	1	
13	260193435924	O-RING, NBR, 24.4x3.1, 80 A (ON04440031080EQ)	1	
14	260193435925	ROD SEAL, U-CUP, PU, 32x42x7.3/8 (RSUP03200420080PA)	1	
15	260193435926	WIPER, A1, PU, 31.42x2.62, 80 A(ON03142026280EQ)	1	
16	260193435927	O-RING, NBR, 74.4x3.1, 80 A (ON07440031080EQ)	1	
17	260193435928	BACKUP RING, PTFE, 46x51x1.4 (BURP04600510014)	1	

SHOVEL FORKING HYDRAULIC CYLINDER 260193435700

FIGURE NO: - 43



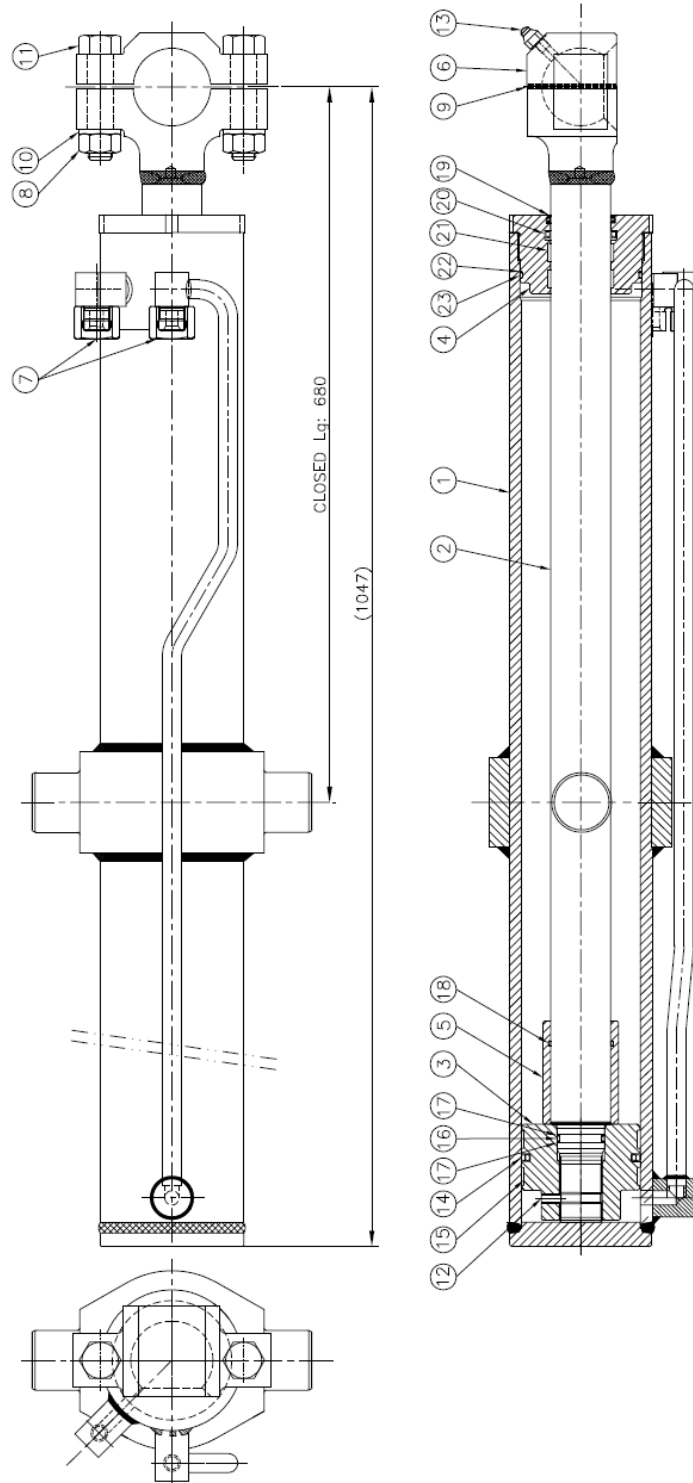
SHOVEL FORKING HYDRAULIC CYLINDER 260193435700

FIGURE NO: - 43

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193435711	TUBE S/A-2 (C1031008629A)	1	
2	260193435712	PISTON ROD S/A (C1021003142)	1	
3	260193435713	PISTON - Ø100x80, 45C8-IS:1570 (CHS001100015A)	1	
4	260193435714	HEAD END COVER Ø115x75, 45C8-IS:5517 (CHS006100006B)	1	
5	260193435715	STOP TUBE (C0471002025A)	1	
6	260193435716	ROD EYE-1 (C0201002158B)	1	
7	260134355020	METAL CAP, M22x1.5 (CHS068000015)	2	
8	260193435717	STD. NUT, M20x2.5P, GR.10.9 (SNM202501002)	2	
9	260193435718	SHIM (C065 100 2571)	4	
10	260193435719	SPRING WASHER, M20 (SWM20P)	2	
11	260193435721	HEX BOLT , M20x2.5x90LG, 10.9 (HBM20250090009P)	2	
12	260193435722	GRUB SCREW, M8x1.25x16 (GSM08125016PA)	2	
13	260134355019	GREASE NIPPLE, M10x1P, STRAIGHT (GN00M010A)	1	
14	260193435723	PISTON SEAL, GLYD RING, PRFE, NBR, 100x63 ((PSGPN100063PA)	1	
15	260193435724	WEARING, FRPR, 95x100x15 (WRGPHE09501000150EQ)	2	
16	260193435725	O-RING, NBR, 34.4x3.1, 80 A (ON03440031080EQ)	1	
17	260193435726	BACKUP RING, PTFE, 35x40x1.4 (BURP03500400014)	2	

SHOVEL FORKING HYDRAULIC CYLINDER 260193435700

FIGURE NO: - 43



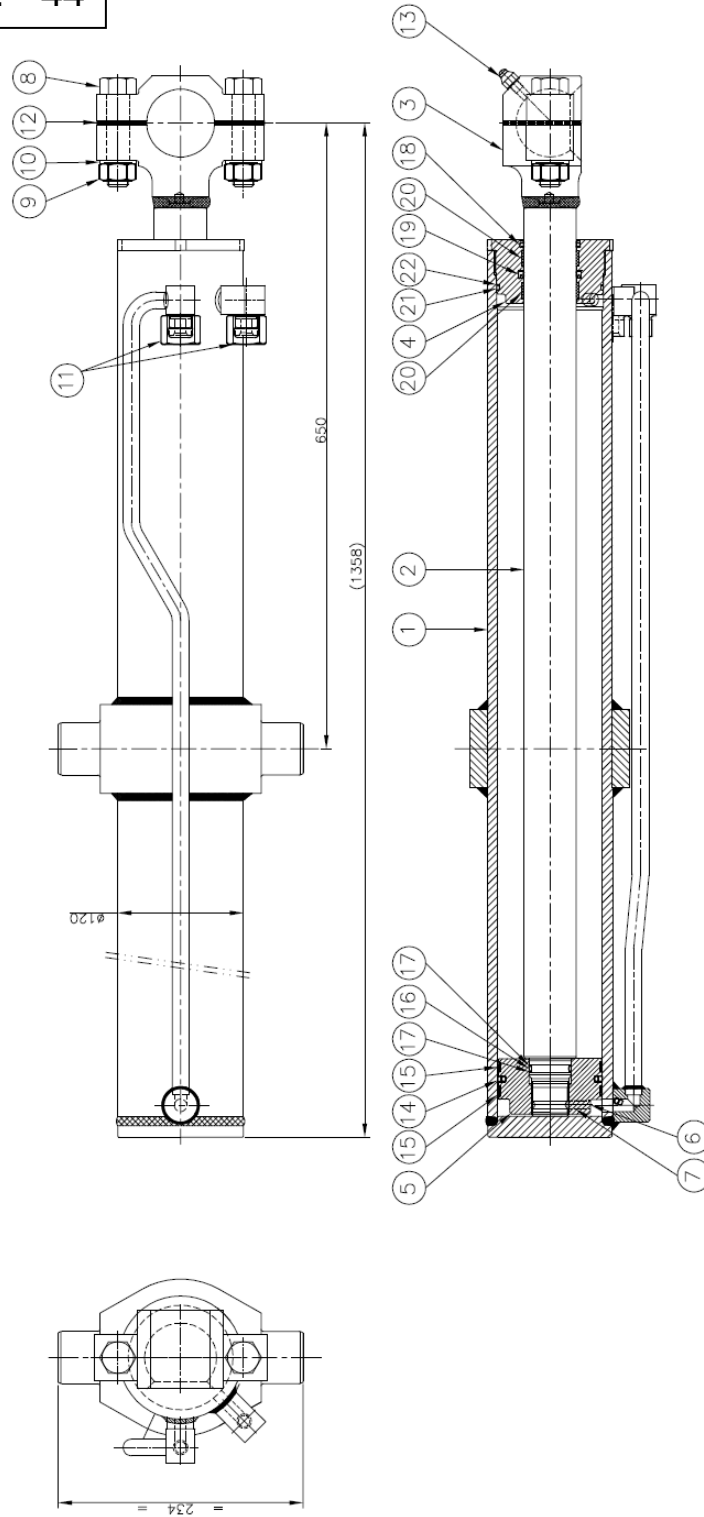
SHOVEL FORKING HYDRAULIC CYLINDER 260193435700

FIGURE NO: - 43

Sr. No.	Part Code	Description	Qty.	Remarks
18	260193435423	O-RING, NBR, 49.4x3.1, 80 A (ON04940031080EQ)	1	
19	260193435726	WIPER, AY, PU, 50x58x5/5.8 (W0AYP05805058EQ)	1	
20	260193435424	ROD SEAL, U-CUP, PU, 50x60x7.3/8 (RSUP05000600080PA)	1	
21	260193435426	WEARING, FRPR, 50x55x15 (WRGPHE05000550150EQ)	2	
22	260193435428	BACKUP RING, PTFE, 95x100x1.4 (BURP09501000014)	1	
23	260193435427	O-RING, NBR, 94.4x3.1, 80 A (ON09440031080EQ)	1	

SHOVEL RISING HYDRAULIC CYLINDER-RH 260193435600

FIGURE NO: - 44



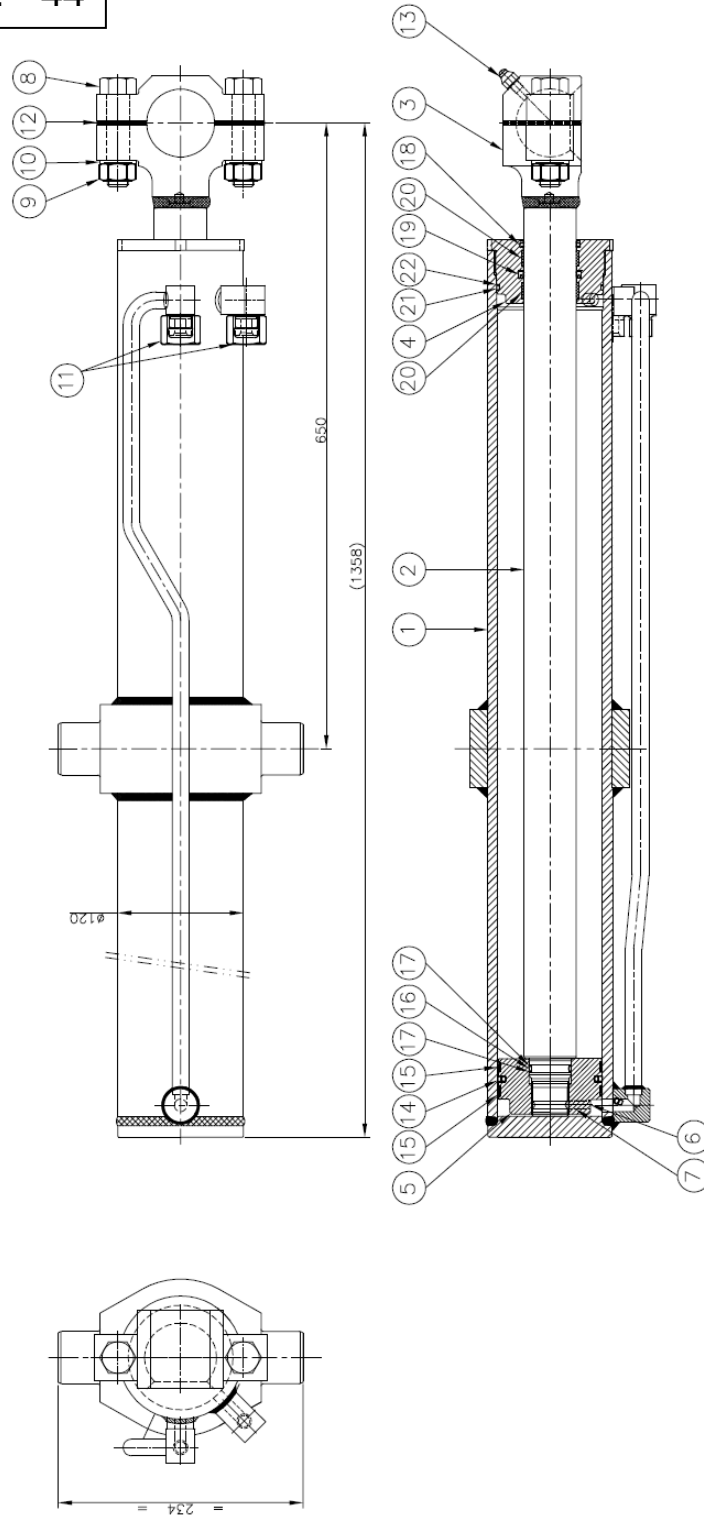
**SHOVEL RISING HYDRAULIC CYLINDER-RH
260193435600**

FIGURE NO: - 44

Sr. No.	Part Code	Description	Qty.	Remarks
1	260193435611	TUBE S/A-2 (C1031008620)	1	
2	260193435612	PISTON ROD S/A (C1021003143)	1	
3	260193435716	ROD EYE-1 (C0201002158B)	1	
4	260193435613	HEAD END COVER (C0061002995)	1	
5	260193435614	PISTON (C0011002376)	1	
6	260193435722	GRUB SCREW, M8x1.25x16 (GSM08125016PA)	2	
7	260193435615	STEEL BALL, 5 (STEELBALL0050)	1	
8	260193435721	HEX BOLT , M20x2.5x90LG, 10.9 (HBM20250090009P)	2	
9	260193435717	STD. NUT, M20x2.5P, GR.10.9 (SNM202501002)	2	
10	260193435719	SPRING WASHER, M20 (SWM20P)	2	
11	260134355020	METAL CAP, M22x1.5 (CHS068000015)	2	
12	260193435718	SHIM (C065 100 2571)	4	
13	260134355019	GREASE NIPPLE, M10x1P, STRAIGHT (GN00M010A)	1	
14	260193435723	PISTON SEAL, GLYD RING, PRFE, NBR, 100x63 ((PSGPN100063PA)	1	
15	260193435616	WEARING, FRPR, 95x100x9.7 (WRGPHE09501000097EQ)	2	
16	260193435725	O-RING, NBR, 34.4x3.1, 80 A (ON03440031080EQ)	1	

SHOVEL RISING HYDRAULIC CYLINDER-RH 260193435600

FIGURE NO: - 44



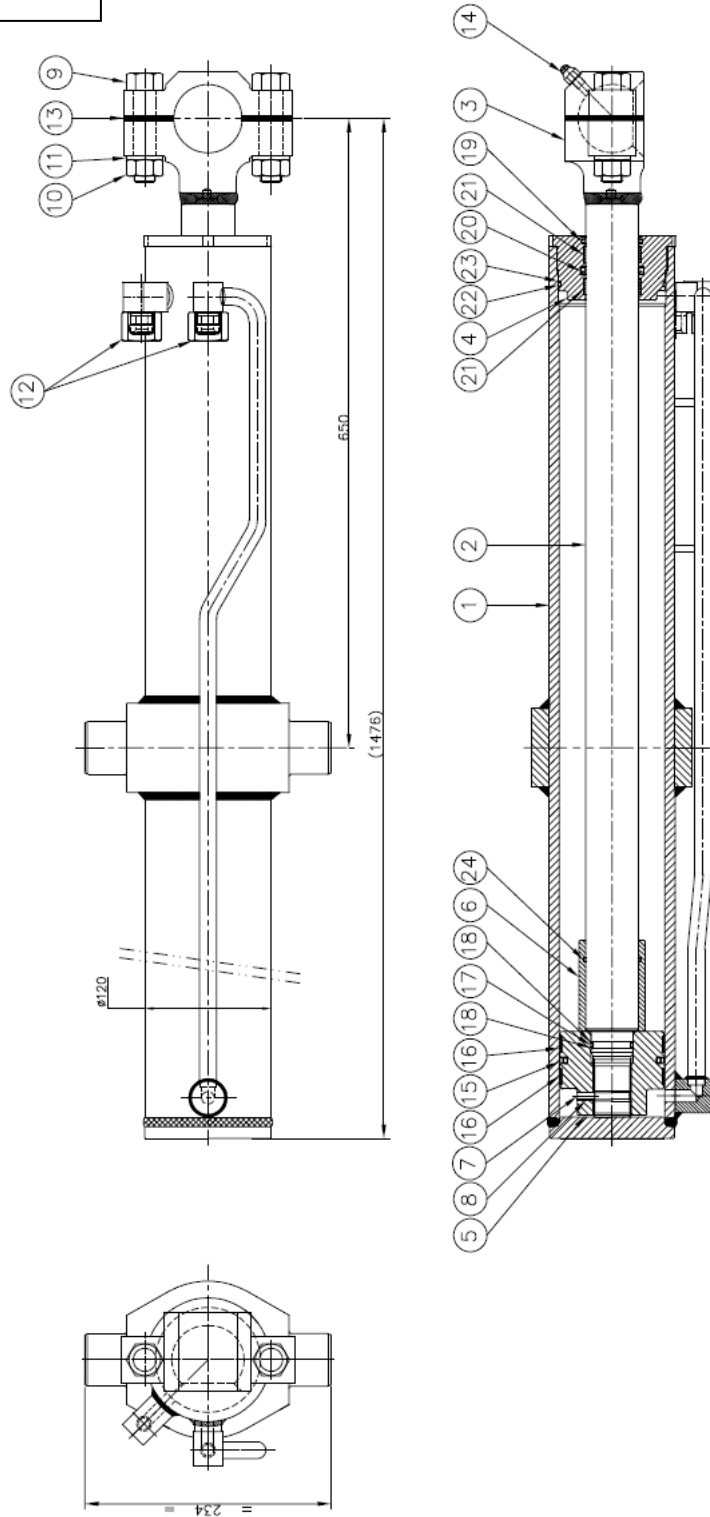
**SHOVEL RISING HYDRAULIC CYLINDER-RH
260193435600**

FIGURE NO: - 44

Sr. No.	Part Code	Description	Qty.	Remarks
17	260193435726	BACKUP RING, PTFE, 35x40x1.4 (BURP03500400014)	2	
18	260193435726	WIPER, AY, PU, 50x58x5/5.8 (W0AYP05805058EQ)	1	
19	260193435424	ROD SEAL, U-CUP, PU, 50x60x7.3/8 (RSUP05000600080PA)	1	
20	260193435426	WEARING, FRPR, 50x55x15 (WRGPHE05000550150EQ)	2	
21	260193435427	O-RING, NBR, 94.4x3.1, 80 A (ON09440031080EQ)	1	
22	260193435617	BACKUP RING, PTFE, 95x102x1.4 (BURP09501000014)	1	

SHOVEL RISING HYDRAULIC CYLINDER-LH 955800163400

FIGURE NO: - 45



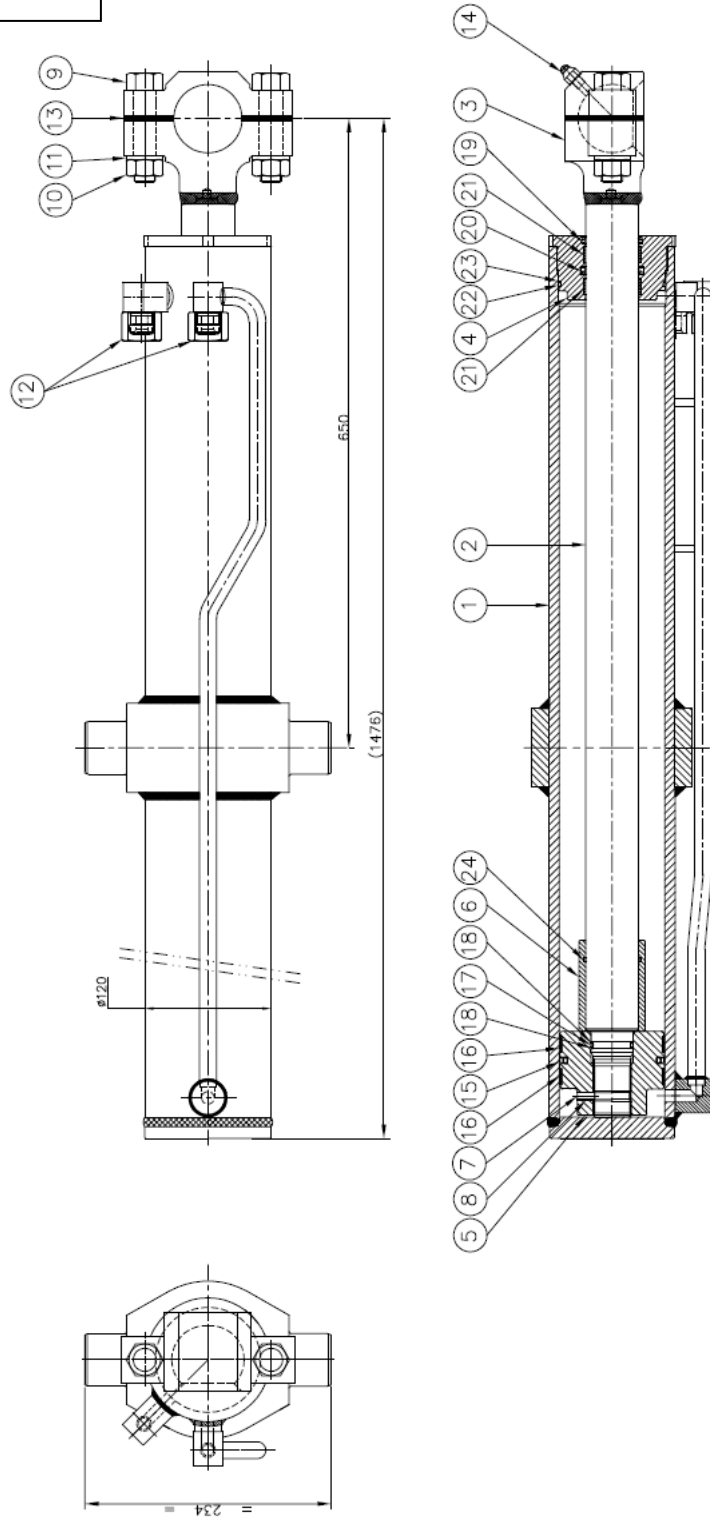
**SHOVEL RISING HYDRAULIC CYLINDER-LH
955800163400**

FIGURE NO: - 45

Sr. No.	Part Code	Description	Qty.	Remarks
1	955800163411	TUBE S/A-2 (C1031008627A)	1	
2	955800163412	PISTON ROD S/A (C1021003141)	1	
3	260193435716	ROD EYE-1 (C0201002158B)	1	
4	955800163413	HEAD END COVER (CHS006100006B)	1	
5	260193435614	PISTON (CHS001100015A)	1	
6	955800163414	STOP TUBE (C0471002034A)	1	
7	260193435722	GRUB SCREW, M8x1.25x16 (GSM08125016PA)	2	
8	260193435615	STEEL BALL, 5 (STEELBALL0050)	1	
9	260193435721	HEX BOLT , M20x2.5x90LG, 10.9 (HBM20250090009P)	2	
10	260193435717	STD. NUT, M20x2.5P, GR.10.9 (SNM202501002)	2	
11	260193435719	SPRING WASHER, M20 (SWM20P)	2	
12	260134355020	METAL CAP, M22x1.5 (CHS068000015)	2	
13	260193435718	SHIM (C065 100 2571)	4	
14	260134355019	GREASE NIPPLE, M10x1P, STRAIGHT (GN00M010A)	1	
15	260193435723	PISTON SEAL, GLYD RING, PRFE, NBR, 100x63 ((PSGPN100063PA)	1	
16	260193435616	WEARING, FRPR, 95x100x9.7 (WRGPHE09501000097EQ)	2	

SHOVEL RISING HYDRAULIC CYLINDER-LH 955800163400

FIGURE NO: - 45



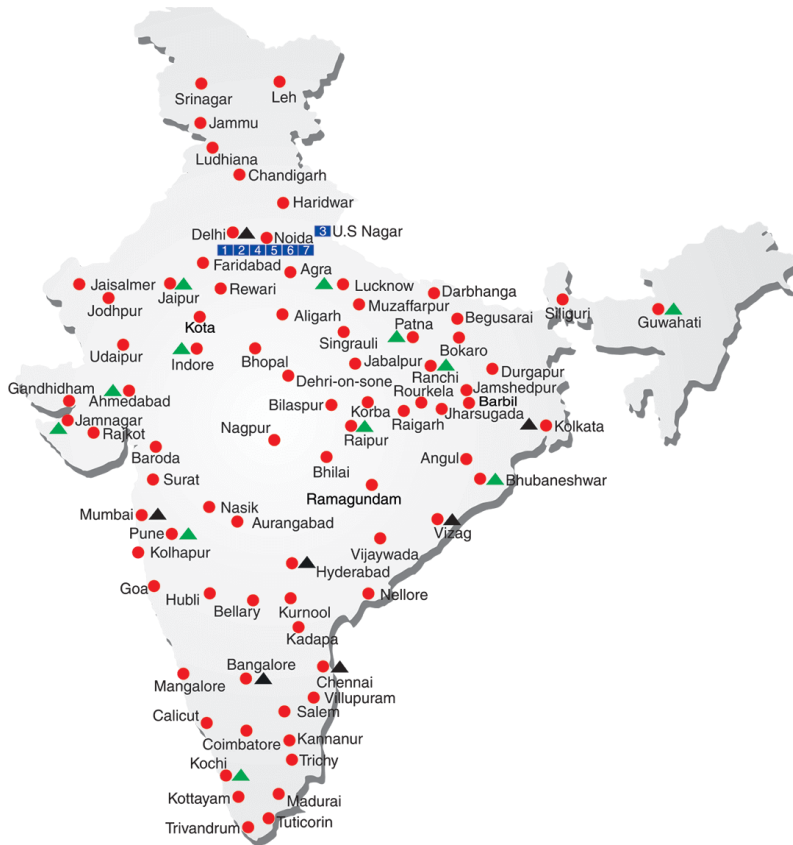
SHOVEL RISING HYDRAULIC CYLINDER-LH 955800163400

FIGURE NO: - 45

Sr. No.	Part Code	Description	Qty.	Remarks
17	260193435725	O-RING, NBR, 34.4x3.1, 80 A (ON03440031080EQ)	1	
18	260193435726	BACKUP RING, PTFE, 35x40x1.4 (BURP03500400014)	2	
19	260193435726	WIPER, AY, PU, 50x58x5/5.8 (W0AYP05805058EQ)	1	
20	260193435424	ROD SEAL, U-CUP, PU, 50x60x7.3/8 (RSUP05000600080PA)	1	
21	260193435426	WEARING, FRPR, 50x55x15 (WRGPHE05000550150EQ)	2	
22	260193435427	O-RING, NBR, 94.4x3.1, 80 A (ON09440031080EQ)	1	
23	260193435617	BACKUP RING, PTFE, 95x102x1.4 (BURP09501000014)	1	
24	955800163415	O-RING, NBR, 49.4x3.1, 80 A (ON04940031080EQ)	1	



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