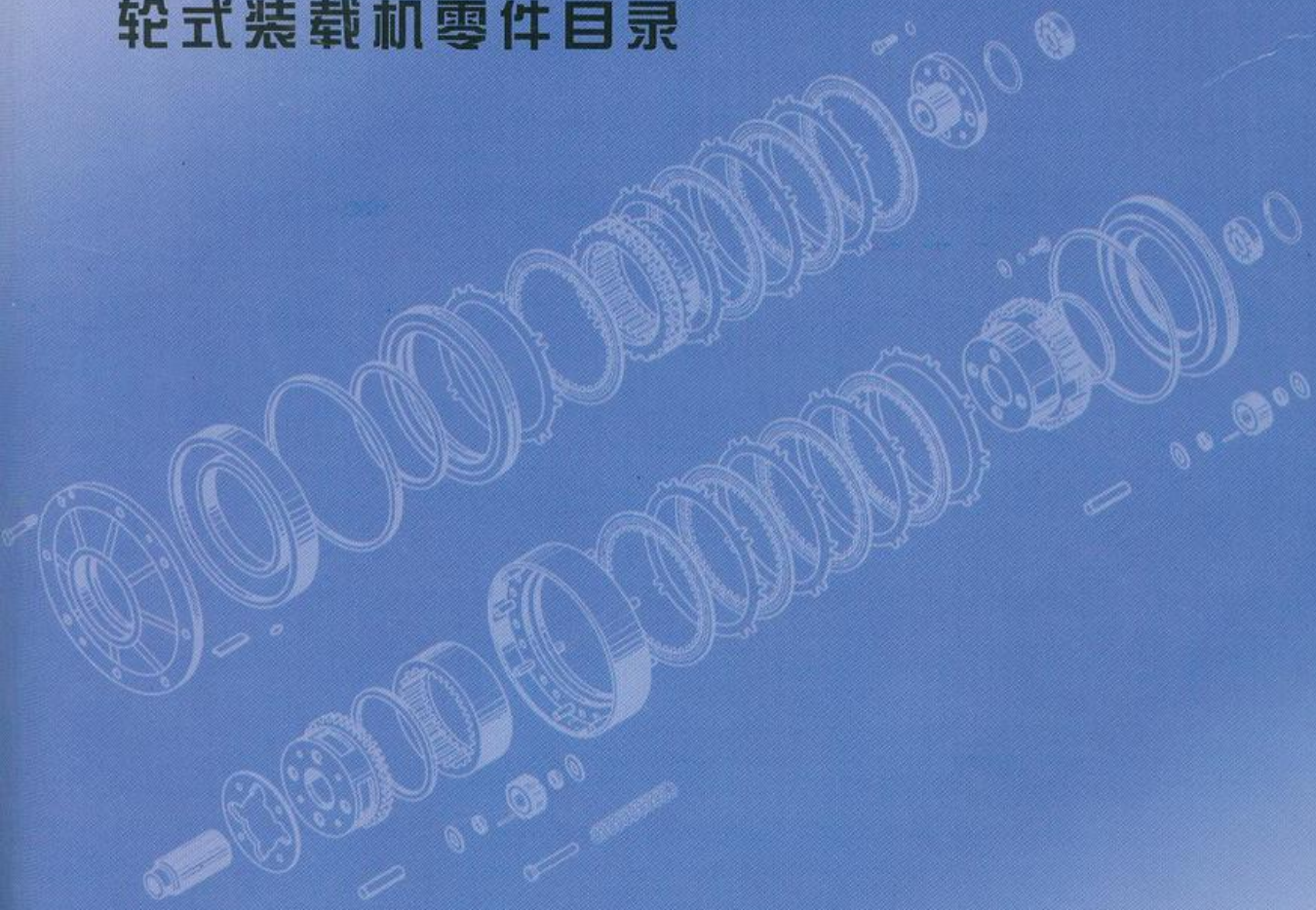
RUTHZIL TRATOR COMERCIAL DE PEÇAS LTDA 11 97083-6812 ROLANDO

ZL50G

XCMG

WHEEL LOADER
PART SLIST

轮式装载机零件目录



徐州工程机械科技股份有限公司
XUZHOU CONSTRUCTION SCIENCE MACHINERY CO.,LTD

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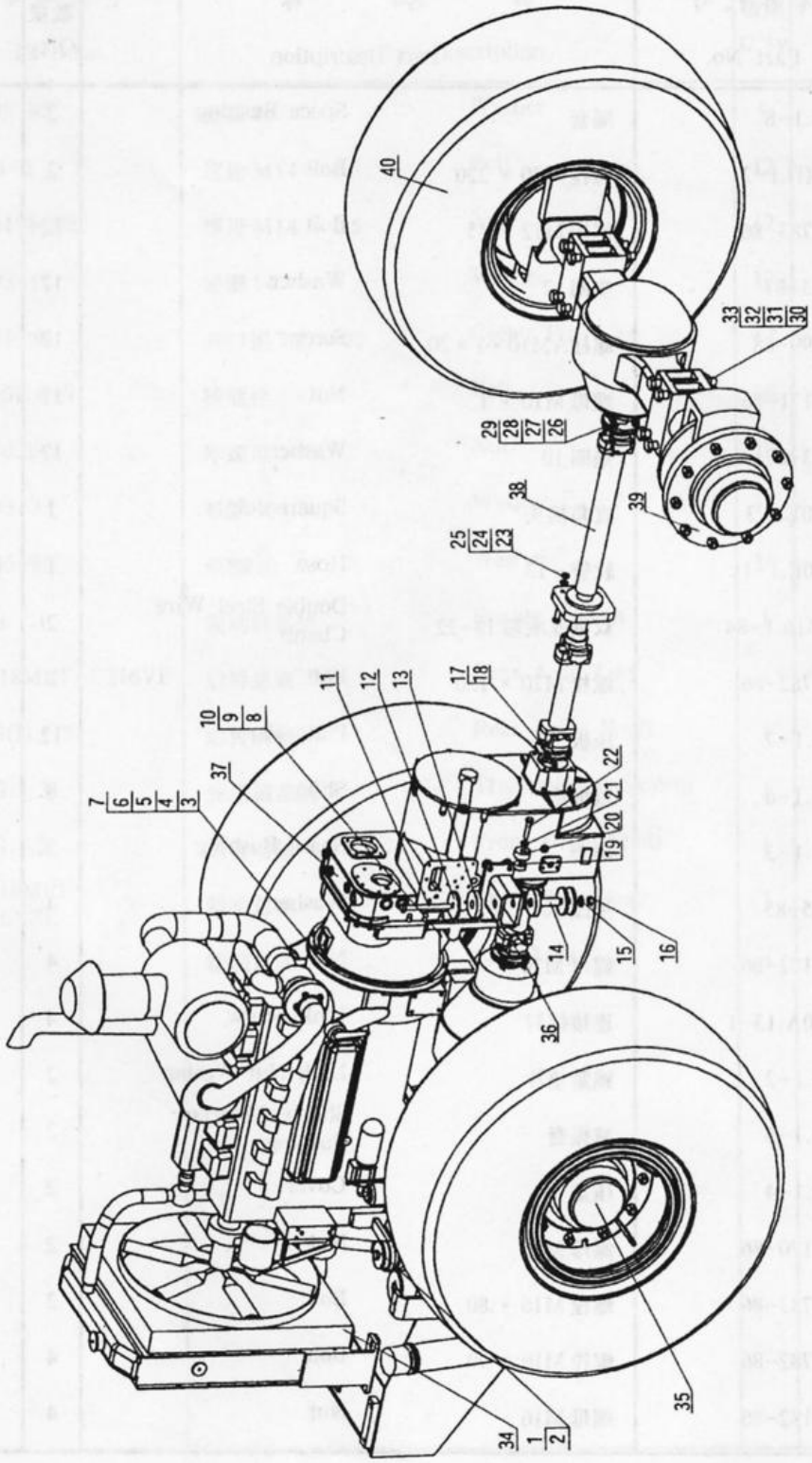
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1. 动力系统 Power System



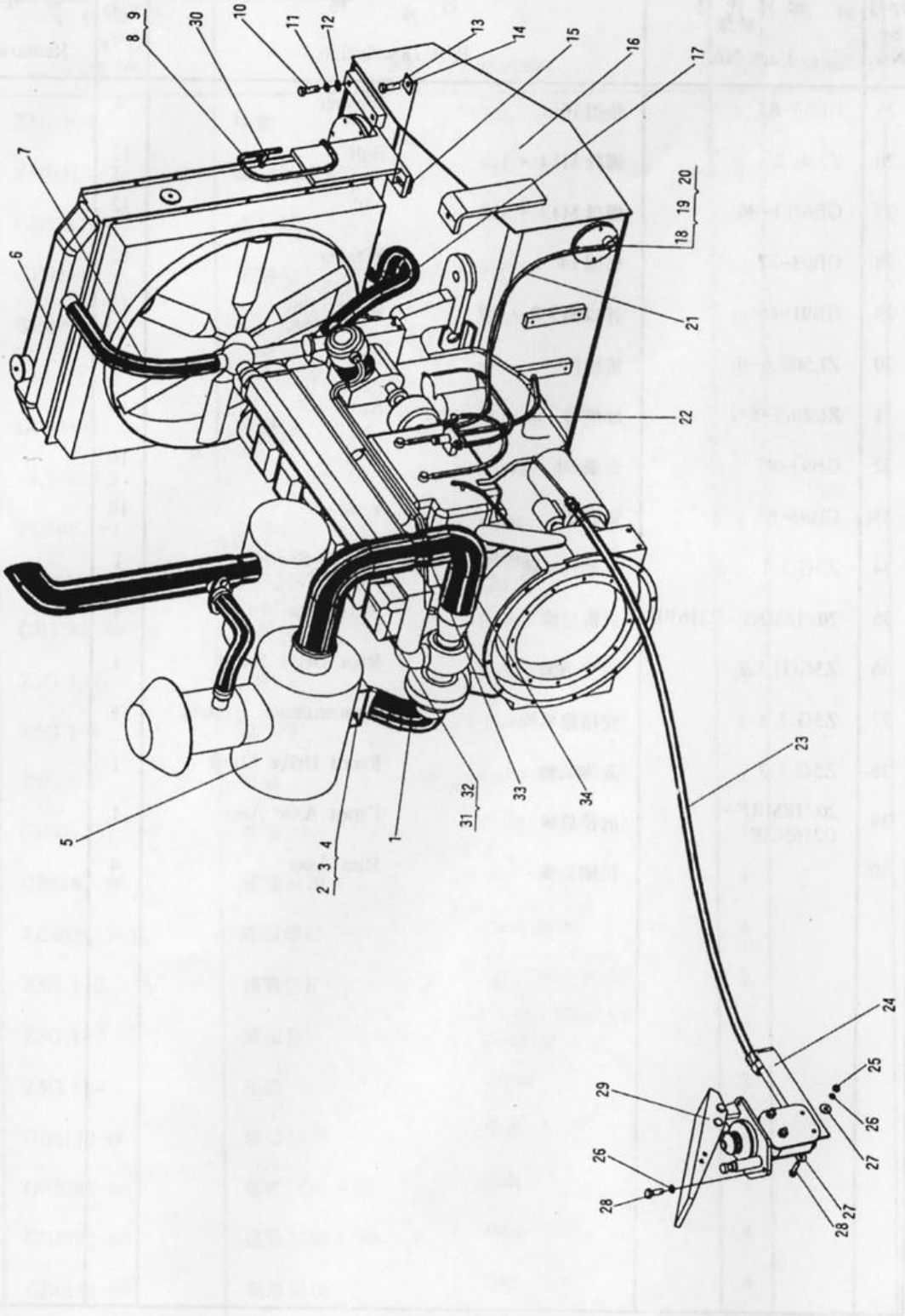
1.动力系统 Power System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G.1-8	隔套	Space Bushing	2	
2	Z5G(I).1-2	螺栓 M20 × 220	Bolt	2	
3	GB5783-86	螺栓 M12 × 45	Bolt	12	
4	GB93-87	垫圈 12	Washer	12	
5	GB899-88	螺柱AM10 × 1 × 20	Screw	12	
6	GB6171-86	螺母 M10 × 1	Nut	12	
7	GB93-87	垫圈 10	Washer	12	
8	ZL50E.1.3	直角接头	Square Joint	1	胶管 B(8)-F13
9	ZL50E.1-1	软管 F13	Hose	1	
10	JB3616.1-84	双钢丝喉箍 18-22	Double Steel Wire Clamp	2	
11	GB5782-86	螺栓 M20 × 150	Bolt	2	
12	Z5G.1-7	压板	Plate/Par	12	
13	Z5G.1-6	减振垫	Shim	8	
14	Z5G.1-3	隔套	Space Bushing	2	
15	GB95-85	垫圈 20	Washer	4	
16	GB6182-86	螺母 M20	Nut	4	
17	ZL40A.13-1	连接螺钉	Link Screw	4	
18	Z5G.1-2	锁紧垫片	Lock Nut Washer	2	
19	Z5G.1-5	减振套	Shocb-Absorber Bushing	2	
20	Z5G.1-4	压盖	Cover	2	
21	GB6170-86	螺母 M16	Nut	2	
22	GB5783-86	螺栓 M16 × 80	Bolt	2	
23	GB5782-86	螺栓 M16 × 90	Bolt	4	
24	GB6182-86	螺母 M16	Nut	4	

1.动力系统 Power System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
25	GB95-85	垫圈 16	Washer	4	
26	Z3.4-2	螺栓 M14 × 1.5	Bolt	12	
27	GB6181-86	螺母 M14 × 1.5	Nut	12	
28	GB93-87	垫圈 14	Washer	12	
29	GB91-86	开口销 3.2 × 40	Cotter Pin	12	
30	ZL50E.6-9	桥螺栓	Bolt	16	
31	ZL40.2-5	厚螺母	Nut	16	
32	GB93-87	垫圈 30	Washer	16	
33	GB95-85	垫圈 30	Washer	16	
34	Z5G.1.1	发动机系统	Engine System	1	
35	20/18MRF-C216VB	后桥总成	Rear Axle Assy	1	
36	Z5G(I).1.2	后传动轴	Rear Drive Shaft	1	
37	Z5G.1.3	变速箱系统	Thansmission System	1	
38	Z5G.1.2	前传动轴	Front Drive Shaft	1	
39	20/18MRF-C216NZE	前桥总成	Front Axle Assy	1	
40		轮辋总成	Rim Assy	4	

2. 发动机系统 Engine System



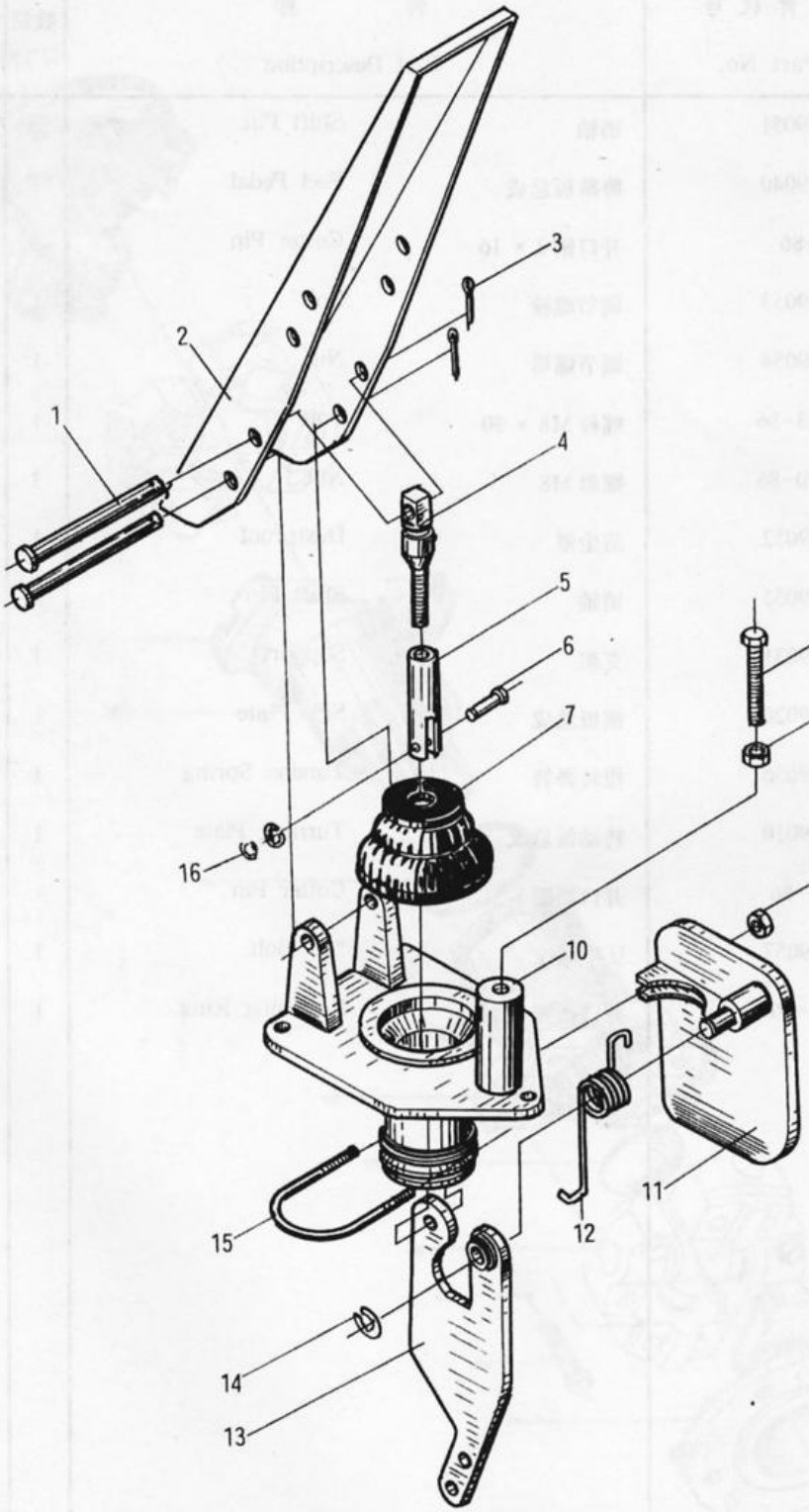
2.发动机系统 Engine System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	WD615 67G3-31A	柴油机	Diesel Engine	1	
2	GB5781-86	螺栓 M8 × 30	Bolt	4	
3	GB93-87	垫圈 8	Washer	4	
4	GB97.1-85	垫圈 8	Washer	5	
5	K2640X-1	空气滤清器	Air Filter	1	
6	Z5G.1.1.8	水箱	Water Tank	1	
7		上水管	Upcomer	1	柴油机带 胶管 $B(8)-_F10$
8	Z5G.1.1-4	透气管	Ventilate Pipe	1	
9	JB3616.1-84	双钢丝喉箍 15-18	Clamp	5	
10	GB5783-86	螺栓 M16 × 50	Bolt	6	
11	GB93-87	垫圈 16	Washer	6	
12	GB97.1-85	垫圈 16	Washer	6	
13	GB5783-86	螺栓 M16 × 65	Bolt	4	
14	Z5G.1.1-15	减振垫	Shock-Absorber Washer	2	
15	Z5G(I).1.1-3	板	Plate	2	
16	Z5G.1.1.3	柴油箱总成	Diesel Oil Box Assy	1	
17		下水管	Downcomer	1	柴油机带
18	85Z Ⅱ.1-1	油泵接头	Oil Pump Tie-in	4	
19	JB982-77	垫圈 14	Washer	8	
20	ZL50.1.4-1S	螺栓	Bolt	4	
21	Z5G.1.1-6	进油软管	Oil inlet hose	1	胶管 $B(8)-_F10$
22	Z5G.1.1-7	回油软管	Reture hose	1	胶管 $B(8)-_F10$
23		软轴	Soft Axes	1	柴油机带
24	Z5G.1.1.7A-1	软轴支架	Soft Axes Support	1	

2.发动机系统 Engine System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
25	GB6170-86	螺母 M6	Nut	5	
26	GB93-87	垫圈 6	Washer	5	
27	GB97.1-85	垫圈 6	Washer	7	
28	GB5783-86	螺栓 M6 × 25	Bolt	5	
29	XZ1129001	油门操纵阀	Accelerator Control Valve	1	
30	85Z.08.1-1	管夹	Pipe Clamp	1	
31	Z5G.1.1-12	进气管	Air Pipe	1	
32	JB3616.1-84	双钢丝喉箍 113-120	Clamp	4	
33	Z5G.1.1-17	接管	Joint Pipe	1	
34	Z5G.1.1-16	进气管	Air Pipe	1	

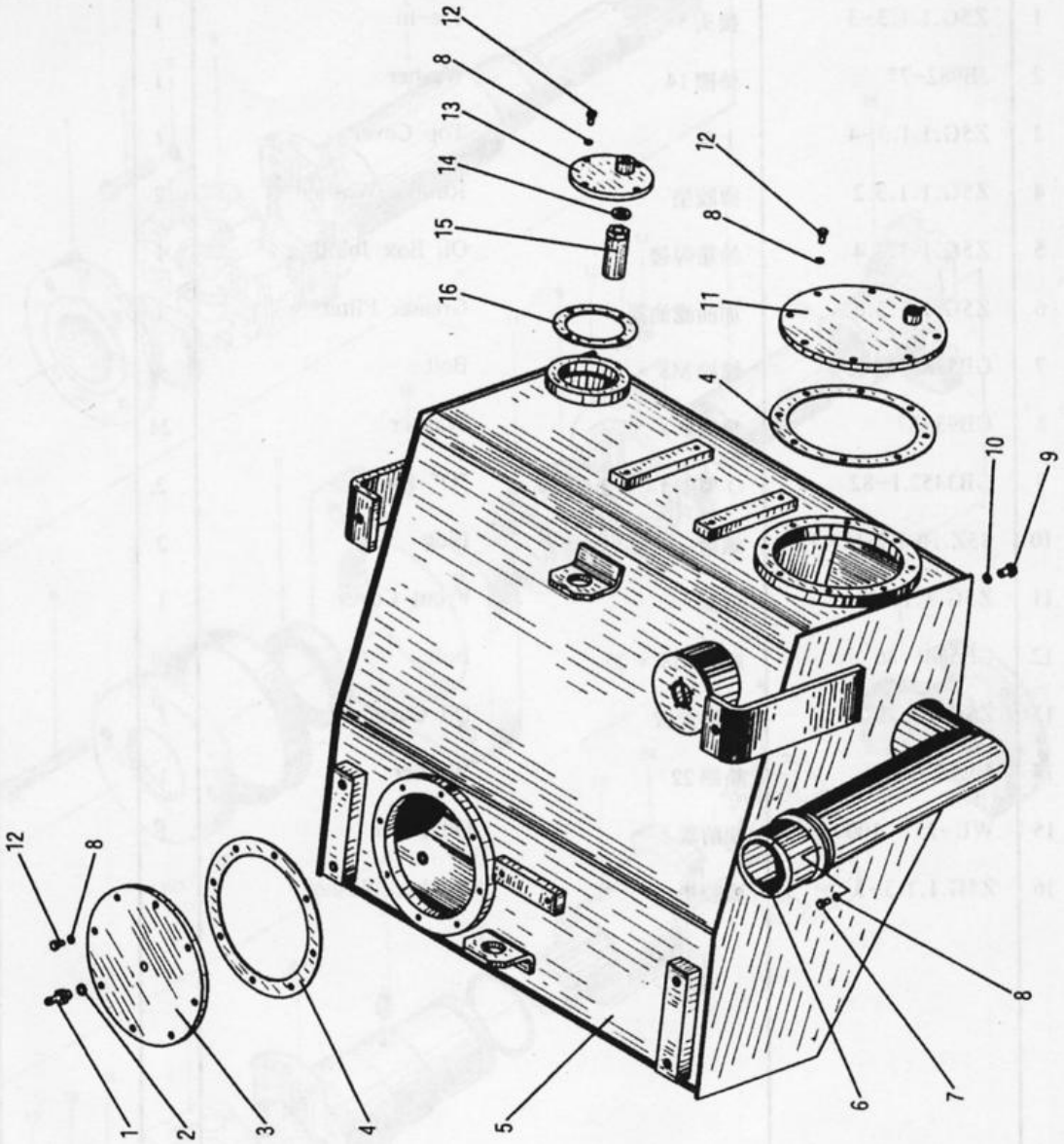
3. 油门操纵阀 Accelerator Control Valve



3.油门操纵阀　　Accelerator Control Valve

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	XZ1129051	销轴	Shift Pin	2	
2	XZ1129040	脚踏板总成	Feet Pedal	1	
3	GB91-86	开口销 2 × 16	Cotter Pin	2	
4	XZ1129053	调节螺栓	Bolt	1	
5	XZ1129054	调节螺母	Nut	1	
6	GB5783-86	螺栓 M8 × 30	Bolt	1	
7	GB6170-86	螺母 M8	Nut	3	
8	XZ1129052	防尘罩	Dustproof	1	
9	XZ1129055	销轴	Shift Pin	1	
10	XZ1129031	支架	Support	1	
11	XZ1129020	侧板总成	Side Plate	1	
12	XZ1129056	扭转弹簧	Torsion Spring	1	
13	XZ1129010	转动板总成	Turning Plate	1	
14	GB986-86	开口挡圈 8	Cotter Pin	1	
15	XZ1129057	U 型螺栓	"U" Bolt	1	
16	GB986-86	开口挡圈 4	Retaining Ring	1	

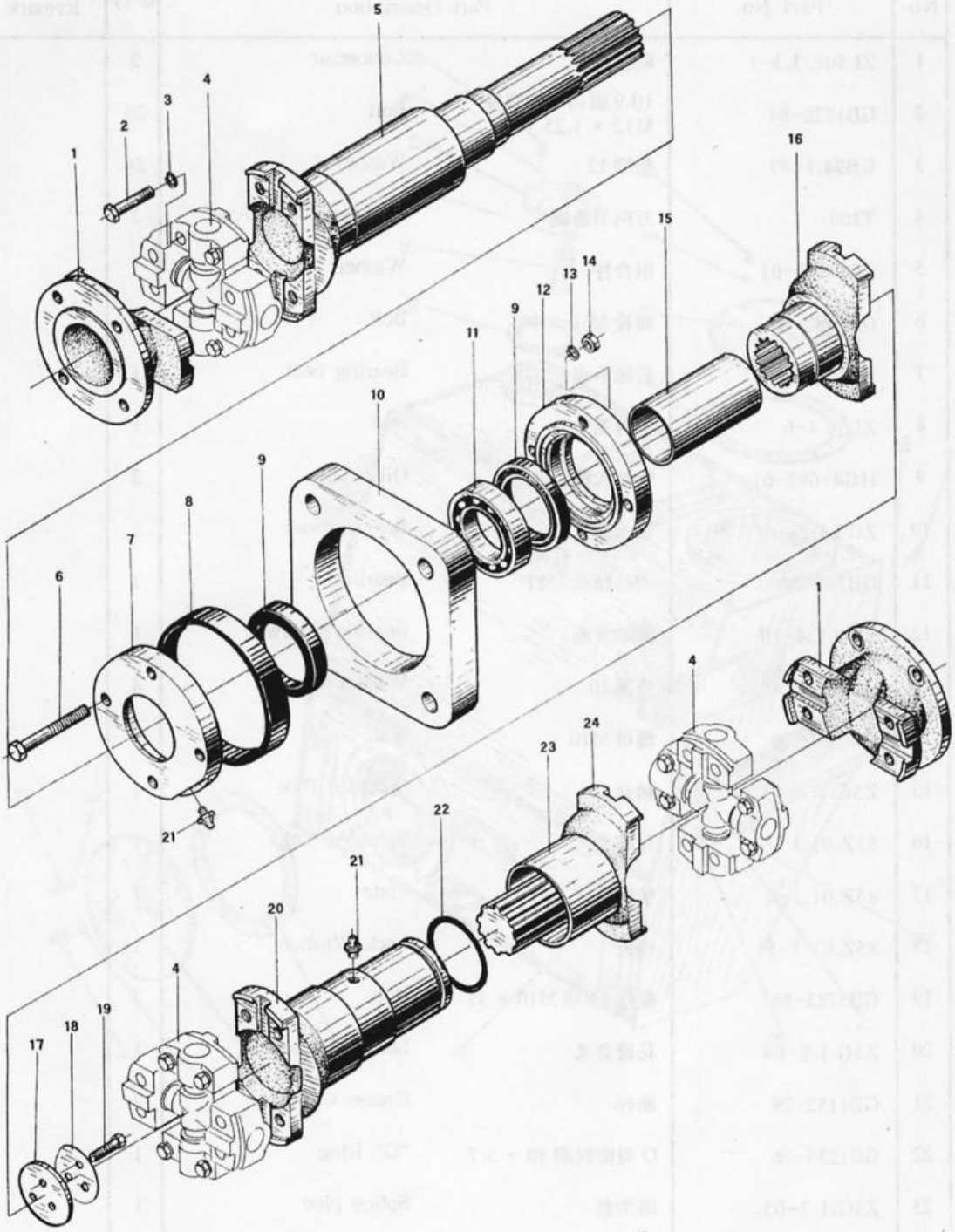
4. 柴油箱总成 Fuel Tank Assy



4.柴油箱总成　Fuel Tank Assy

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G.1.1.3-3	接头	Tie-in	1	
2	JB982-77	垫圈 14	Washer	1	
3	Z5G.1.1.3-4	上盖	Top Cover	1	
4	Z5G.1.1.3.2	橡胶垫	Rubber Washer	2	
5	Z5G.1.1.3.4	油箱焊接	Oil Box Jointing	1	
6	Z5G.1.1.3.6	加油滤油器	Greaser Filter	1	
7	GB5781-86	螺栓 M8 × 16	Bolt	4	
8	GB93-87	垫圈 8	Washer	24	
9	GB3452.1-82	O 型圈 14 × 2.65	"O" Ring	2.	
10	85Z.10.1.2.11-3A	螺堵	Plug	2	
11	Z5G.1.1.3.3	前盖	Front Cover	1	
12	GB5781-86	螺栓 M8 × 25	Bolt	20	
13	Z5G.1.1.3.7	出油盖板	Oil Cover	1	
14	JB982-77	垫圈 22	Washer	1	
15	WU-25 × 100-J	滤清器	Oil Filter	1	
16	Z5G.1.1.3-5	橡胶垫	Rubber Washer	1	

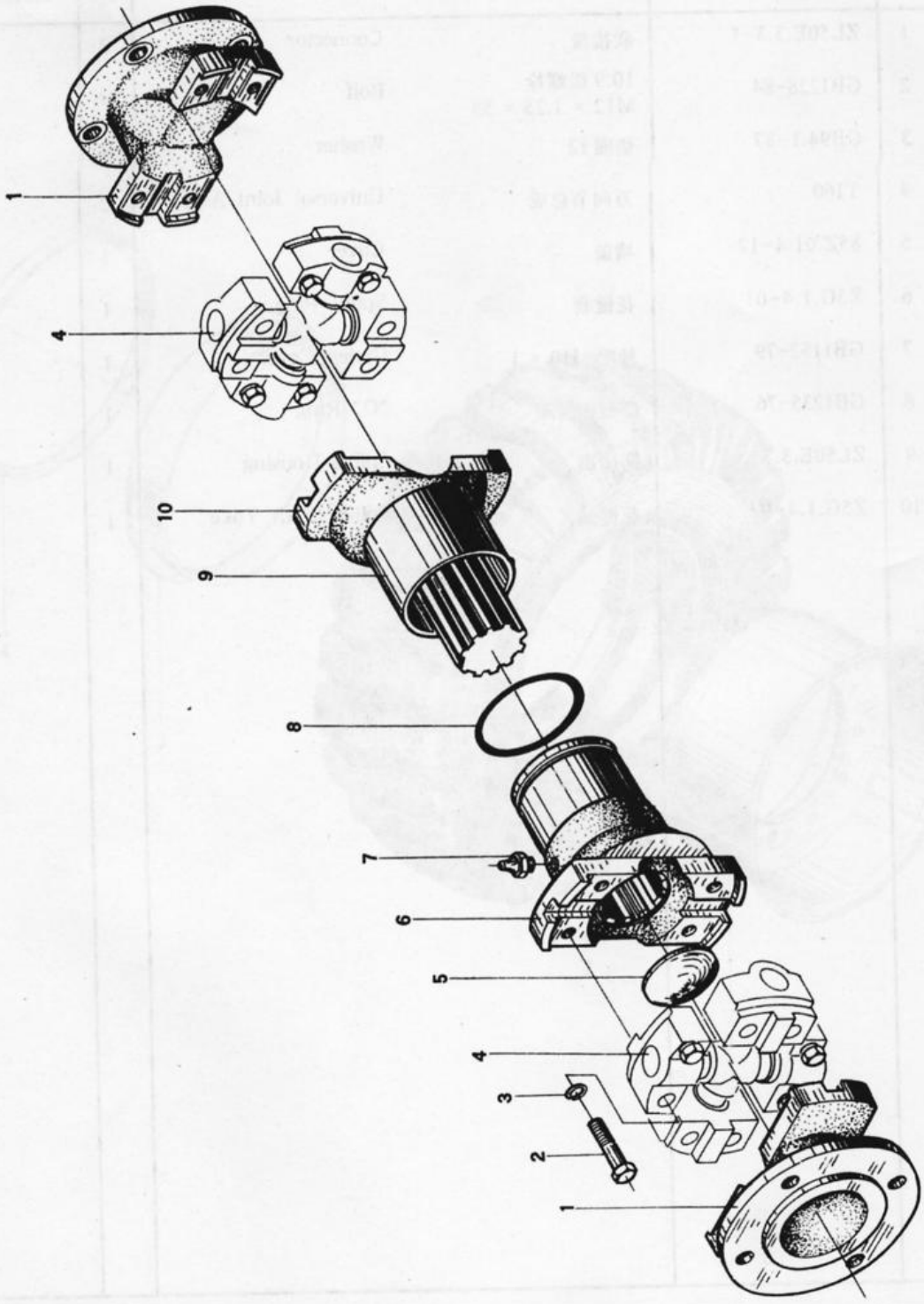
5. 前传动轴 Front Drive Shaft



5.前传动轴　Front Drive Shaft

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	ZL50E.3.3-1	联接盘	Connector	2	
2	GB1228-84	10.9级高强度螺栓 M12 × 1.25 × 55	Bolt	24	
3	GB94.1-87	垫圈 12	Washer	24	
4	T160	万向节总成	Universal Joint Assy	3	
5	Z5G.1.2-01	组合件	Washer	1	
6	GB5782-86	螺栓 M10 × 90	Bolt	4	
7	ZL40E.4-8	后轴承座	Bearing Seat	1	
8	ZL50.4-6	密封圈	Seal	1	
9	HG4-692-67	骨架式橡胶油封	Oil Seal	2	
10	ZG5.1.2-02	轴承座	Bearing Seat	1	
11	GB286-64	调心轴承 3511	Bearing	1	
12	ZL40E.4-10	前轴承座	Bearing Pillow	1	
13	GB93-87	垫圈 10	Washer	4	
14	GB6170-86	螺母 M10	Nut	4	
15	Z5G.1.2-03	轴套	Splinded Pipe	1	
16	85Z.01.3-7	花键叉	Splinded Yoke	1	
17	85Z.01.3-6	垫板	Plate	1	
18	85Z.01.3-5	锁板	Lock Washer	1	
19	GB5783-86	螺栓 4.8级 M10 × 35	Bolt	3	
20	Z5G.1.2-04	花键套叉	Splinded Yoke	1	
21	GB1152-79	油杯	Grease Cup	2	
22	GB1235-76	O型密封圈 80 × 5.7	"O" Ring	1	
23	Z5G.1.2-05	防尘套	Spline pipe	1	
24	Z5G.1.2-06	花键轴叉	Splind Yoke	1	

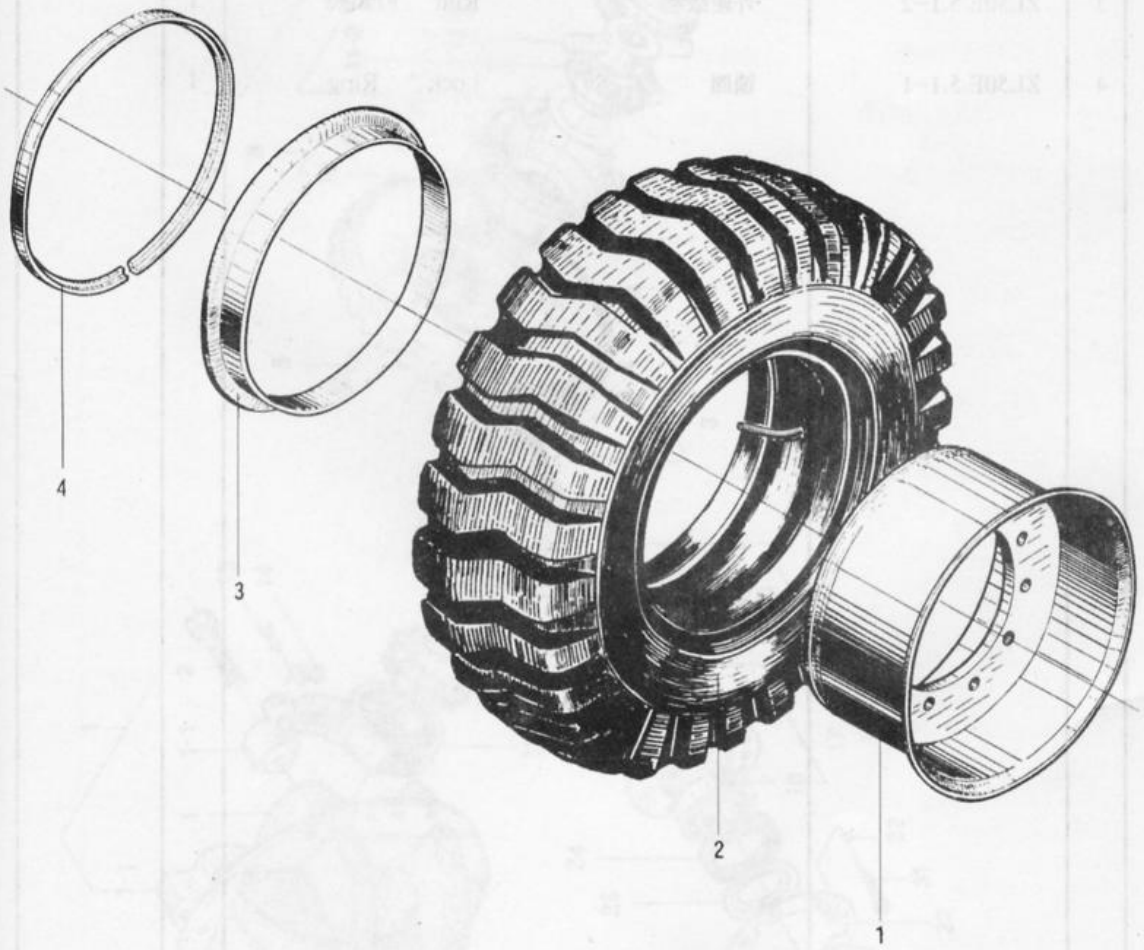
6. 后传动轴总成 Rear Drive Shaft Assy



6.后传动轴总成　Rear Drive Shaft Assy

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	ZL50E.3.3-1	联接盘	Connector	2	
2	GB1228-84	10.9级螺栓 M12 × 1.25 × 55	Bolt	16	
3	GB94.1-87	垫圈12	Washer	16	
4	T160	万向节总成	Universal Joint Assy	2	
5	85Z.01.4-12	堵盖	Cover	1	
6	Z5G.1.4-01	花键套	Spline Pipe	1	
7	GB1152-79	油咀 M10 × 1	Grease Cover	1	
8	GB1235-76	O型密封圈	"O" Ring	1	
9	ZL50E.3.3-3	防尘圈	Spline Housing	1	
10	Z5G.1.4-02	花键轴叉	Spline Shaft Yoke	1	

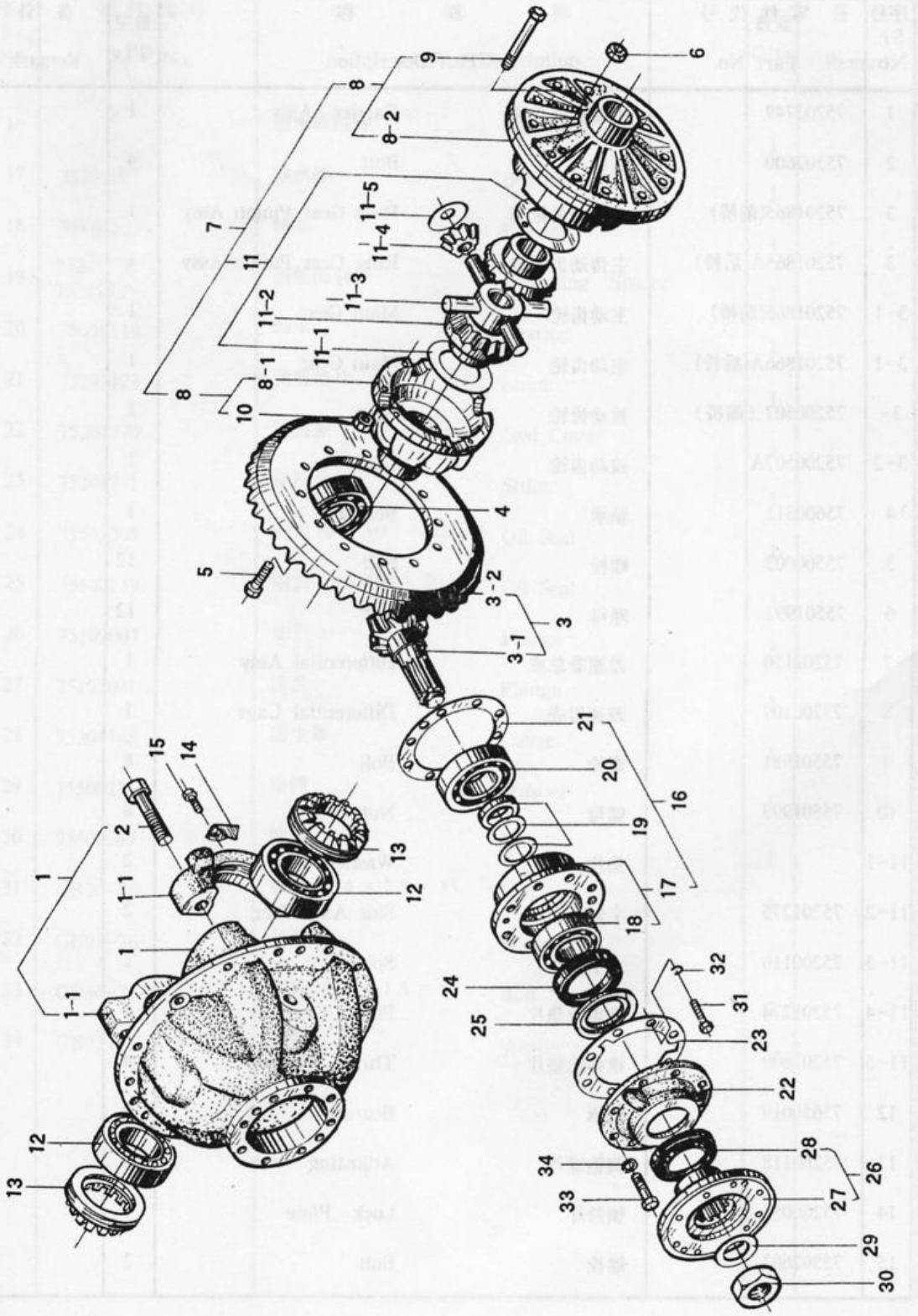
7. 轮辋总成 Rim Assy



7.轮辋总成 Rim Assy

序号 Sr. No.	零件代号 Part No.	名称 Part Description	数量 Q'ty	备注 Remark
1	ZL50E.5.1.1	轮辋体 Rim Body	1	
2	23.5-25	轮胎 Tire	1	
3	ZL50E.5.1-2	外轮缘 Rim Flange	1	
4	ZL50E.5.1-1	锁圈 Lock Ring	1	

8.主减速器总成 Main Transmission Parts



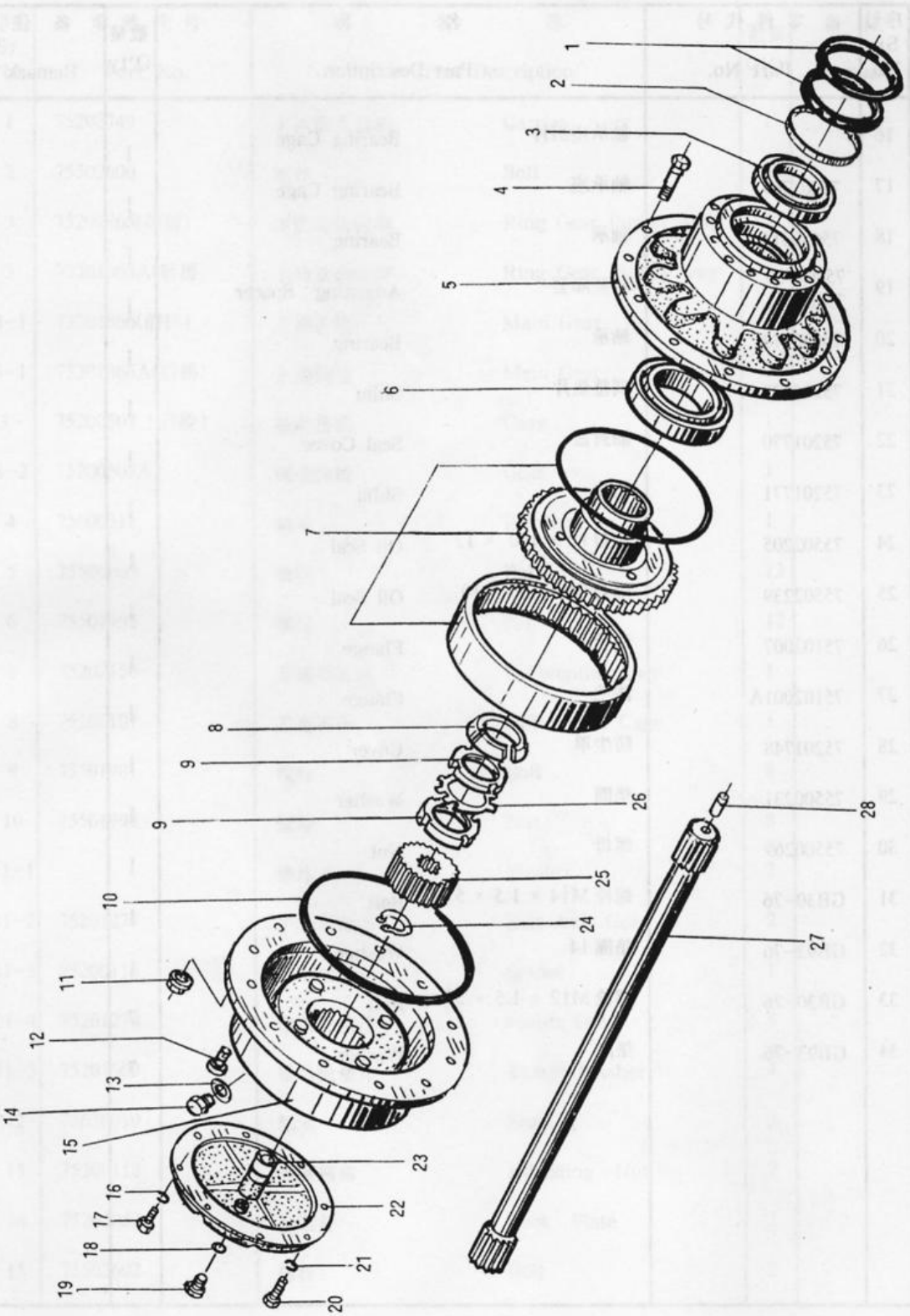
8.主减速器总成 Main Transmission Parts

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	75202749	主减器壳总成	Carrier Assy	1	
2	75502600	螺栓	Bolt	4	
3	75201865(前桥)	主传动齿轮副	Ring Gear Pinion Assy	1	
3	75201865A(后桥)	主传动齿轮副	Ring Gear Pinion Assy	1	
3-1	75201866(前桥)	主动齿轮	Main Gear	1	
3-1	75201866A(后桥)	主动齿轮	Main Gear	1	
3-	75200507（前桥）	被动齿轮	Gear	1	
3-2	75200507A	被动齿轮	Gear	1	
4	75600311	轴承	Bearing	1	
5	75500003	螺栓	Bolt	12	
6	75501992	螺母	Nut	12	
7	75202150	差速器总成	Differential Assy	1	
8	75200107	差速器壳	Differential Cage	1	
9	75501981	螺栓	Bolt	8	
10	75501993	螺母	Nut	8	
11-1		垫片	Washer	2	
11-2	75201275	半轴齿轮	Side Axle Gear	2	
11-3	75200116	十字轴	Spider	1	
11-4	75201274	锥齿轮垫片	Pinion Gear	4	
I1-5	75201609	锥齿轮垫片	Thrust Washer	4	
12	75650019	轴承	Bearing	2	
13	75200118	调整螺母	Adjusting Nut	2	
14	75200053	锁紧片	Lock Plate	2	
15	75502602	螺栓	Bolt	2	

8.主减速器总成 Main Transmission Parts

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
16		轴承座组件	Bearing Cage	1	
17	75201767	轴承座	Bearing Cage	1	
18	75650313	轴承	Bearing	1	
19	75201730 75201731	调整隔套	Adjusting Spacer	1	
20	75650319	轴承	Bearing	1	
21	75203123	调整垫片	Shim	1	
22	75201770	油封盖	Seal Cover	1	
23	75201771	垫片	Shim	1	
24	75502205	油封 80 × 100 × 12	Oil Seal	1	
25	75502239	隔套 80 × 100 × 10	Oil Seal	1	
26	75102007	法兰	Flange	1	
27	75102001A	法兰	Flange	1	
28	75201748	防尘罩	Cover	1	
29	75500231	垫圈	Washer	1	
30	75500269	螺母	Nut	1	
31	GB30-76	螺栓 M14 × 1.5 × 55	Bolt	1	
32	GB93-76	垫圈 14	Washer	1	
33	GB30-76	螺栓 M12 × 1.5 × 55	Bolt	7	
34	GB93-76	垫圈	Washer	7	

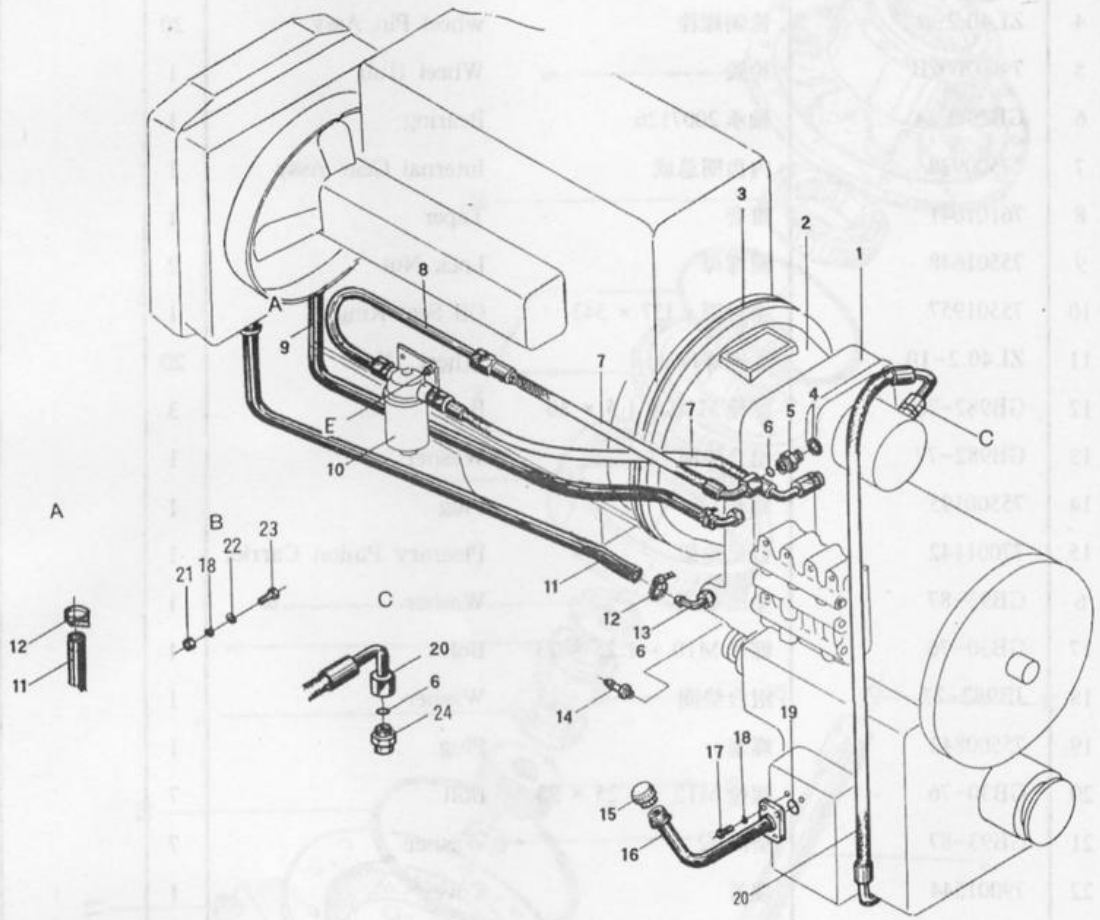
9. 轮边减速总成 Planetary Reductor



9.轮边减速总成 Planetary Reductor

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	HG4-692-67	油封 PD150 × 180 × 16	Oil Seal	2	
2	77000493	隔环	Spacer	1	
3	GB297-84	轴承 2007122	Bearing	1	
4	ZL40.2-9	轮辋螺栓	wheel Pin Assy	20	
5	79002002B	轮毂	Wheel Hub	1	
6	GB297-84	轴承 2007126	Bearing	1	
7	77500938	内齿圈总成	Internal Gear Assy	1	
8	76101041	锥套	Taper	1	
9	75501648	圆螺母	Lock Nut	2	
10	75501957	密封圈 F 337 × 343	Oil Seal Ring	1	
11	ZL40.2-10	轮辋螺母	Wheel Nut	20	
12	GB982-76	螺栓 M10 × 1.5 × 30	Bolt	3	
13	GB982-77	组合垫圈 12	Washer	1	
14	75500195	螺塞	Plug	1	
15	77001142	行星轮架	Ploerary Pinion Carrier	1	
6	GB93-87	垫圈 10	Washer	1	
17	GB30-76	螺栓 M10 × 1.25 × 23	Bolt	1	
18	JB982-77	组合垫圈	Washer	1	
19	75500842	螺塞	Plug	1	
20	GB30-76	螺栓 M12 × 1.25 × 23	Bolt	7	
21	GB93-87	垫圈 12	Washer	7	
22	79001544	端盖	Cover	1	
23	73520042	轴衬	Bushing	1	
24	GB894-76	挡圈轮 50	Snap Ring	1	
25	79001524	太阳轮	Sun Gear	1	
26	GB858-76	止退垫 85	Washer	1	
27	79000131B	半轴	Axle Shalf	1	
28	77000044	调整销	Adjusting Pin	1	

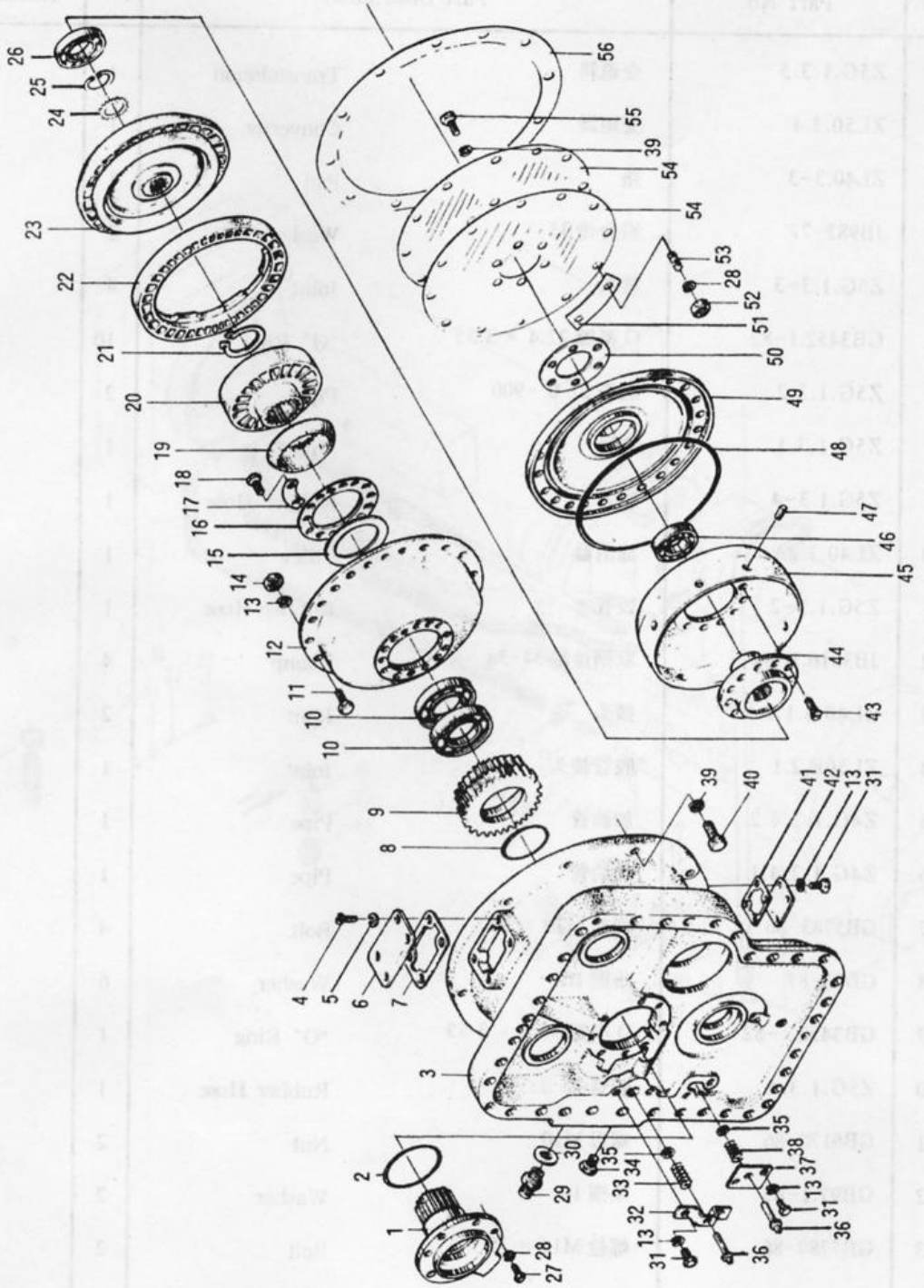
10. 变速箱系统 Transmission System



10.变速箱系统 Transmission System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G.1.3.5	变速箱	Transmission	1	
2	ZL50.3.4	变矩器	Converter	1	
3	ZL40.3-3	垫	Pad	1	
4	JB982-77	组合垫 33	Washer	2	
5	Z5G.1.3-3	接头	Joint	4	
6	GB3452.1-82	O 型圈 22.4 × 3.55	"O" Ring	10	
7	Z5G.1.3.2	胶管 22 Ⅱ -900	Pipe	2	
8	Z5G.1.3.1	弯管	Pipe	1	
9	Z5G.1.3-4	胶管	Rubber Hose	1	
10	ZL40.3.2A	滤清器	Filter	1	
11	Z5G.1.3-2	胶管	Rubber Hose	1	
12	JB3616.1-84	双钢丝箍 34-38	Clamp	4	
13	ZL40.3.1.2	接头	Joint	2	
14	ZL50E.2.1	胶管接头	Joint	1	
15	Z4G.1.2.4.2	加油管	Pipe	1	
16	Z4G.1.2.4.1	加油管	Pipe	1	
17	GB5783-86	螺栓 M10 × 30	Bolt	4	
18	GB93-87	垫圈 10	Washer	6	
19	GB3452.1-82	O 型圈 35.3 × 3.55	"O" Ring	1	
20	Z5G.1.3.4	胶管 25 Ⅱ	Rubber Hose	1	
21	GB6170-86	螺母 M10	Nut	2	
22	GB97.1-85	垫圈 10	Washer	2	
23	GB5780-86	螺栓 M10 × 35	Bolt	2	
24	Z5G.1.3.5	接头	Joint	2	

11. 液力变矩器 Torqe Converter



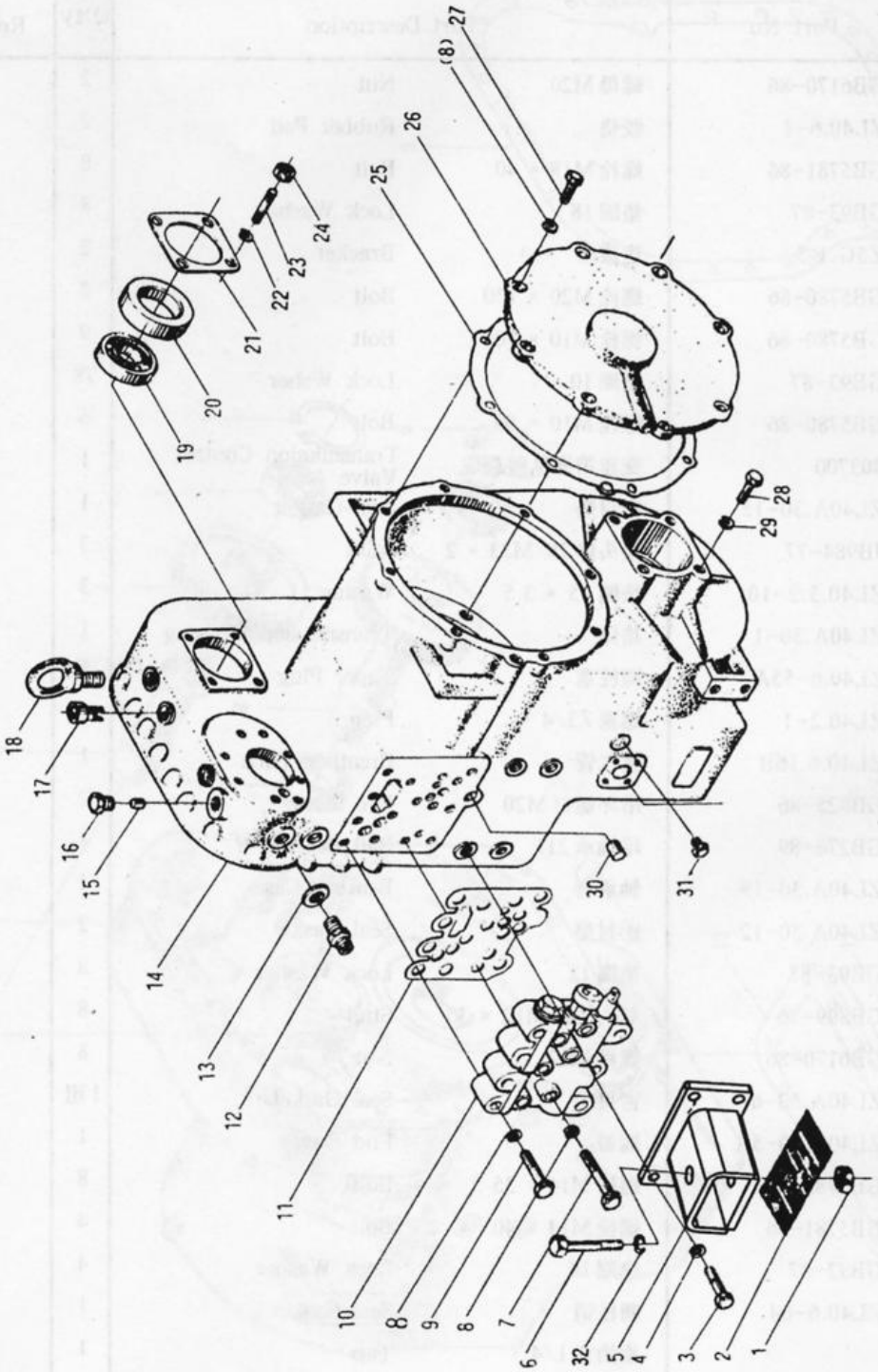
11.液力变矩器 Torque Converter

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	402222	导轮座	Stator Guide Sleeve	1	
2	GB3452.1-82	O 型密封 F 128 × 3.55	"O" Ring	1	
3	402216	壳体	Converter Housing	1	
4	GB67-85	半圆头螺栓钉 M6 × 16	Serew	4	
5	GB93-87	弹簧垫圈 6	Lock Washer	4	
6	402214	垫板	Plate	1	
7	402215	纸垫	Paper Pad	1	
8	402221	密封环	Seal Ring	1	
9	402220	齿轮	Gear	1	
10	GB276-89	轴承 117(130 × 85 × 22)	Bearing	2	
11	GB5782-86	螺栓 M8 × 35	Bolt	24	
12	402227	泵轮	Imperller	1	
13	GB93-87	弹簧垫圈 8	Lock Washer	36	
14	GB6170-86	螺母 M8	Nut	24	
15	402224	调整垫片	Adjustable Washer	1 组	
16	402226	压板	Gland	1	
17	402218	防松垫片	Lock Washer	6	
18	GB5783-86	螺栓 M8 × 30	Bolt	14	
19	402225	导油环	Leading Oil Ring	1	
20	402217	导轮	Stator	1	
21	GB894.1-86	挡圈 80	Snap Ring	1	
22	402209	一级涡轮	I Turbine	1	
23	402212-213	二级涡轮	II Turbine	1	
24	402238	花建垫片	Washer	1 组	
25	GB893.1-86	挡圈 50	Snap Ring	1	
26	GB276-89	轴承 113(100 × 65 × 18)	Bearing	1	
27	GB5783-86	螺栓 M10 × 28	Bolt	8	
28	GB93-87	弹簧垫圈 10	Lock Washer	20	
29	402111	管接头	Joint	2	
30	402106	垫圈	Washer	2	
31	GB5783-86	螺栓 M8 × 16	Bolt	8	

11.液变矩器　Torque Converter

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
32	402228	阀盖	Valve Cover	1	
33	402229	弹簧	Spring	1	
34	402223	螺塞	Plug	1	
35	402232	垫片	Washer	2	
36	402233	阀杆	Valve Stem	2	
37	402230	垫板	Plate	1	
38	402231	弹簧	Spring	1	
39	GB93-87	弹簧垫圈 12	Lock Wsher	36	
40	GB5782-86	螺栓 M12 × 45	Bolt	12	
41	402235	纸垫	Paper pad	1	
42	402234	垫板	Plate	1	
43	GB869-86	沉头螺钉 8 × 16	Screw	12	
44	402206	一级涡轮壳	I Turbine Coverter Housing	1	
45	402207	一级涡轮架	I Turbine Guide Sleeve	1	
46	GB276-89	轴承 210（90 × 50 × 20）	Bearing	1	
47	402208	弹性销	Pin	9	
48	402236	O 型密封圈	"O" Ring	1	
49	402203	罩轮	Cover	1	
50	402210	圆垫板	Plate	1	
51	402201	垫片	Washer	6	
52	GB6171-86	螺母 M10 × 1	Nut	12	
53	402237	双头螺栓	Bolt	12	
54	402202	弹性板 S=1.0	Plate	2	
55	GB5782-86	螺栓 M12 × 30	Bolt	6	
56	402211	纸垫	Paper Pad	1组	

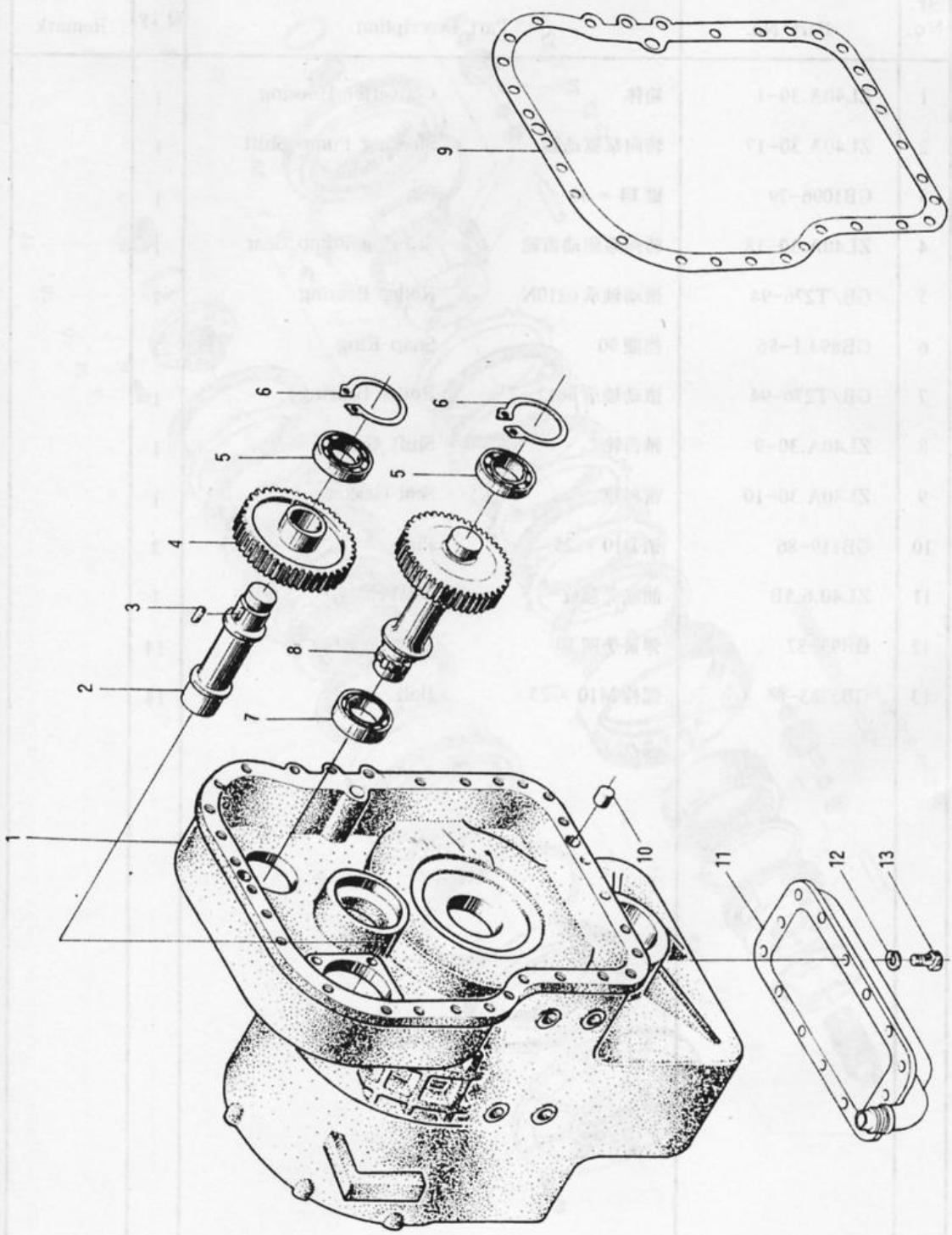
12. 变速箱(一)　Transmission(1)



12.变速箱（一） Transmission(1)

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB6170-86	螺母 M20	Nut	2	
2	ZL40.6-1	胶垫	Rubber Pad	2	
3	GB5781-86	螺栓 M18 × 40	Bolt	8	
4	GB93-87	垫圈 18	Lock Washer	8	
5	Z5G.1.5	连接座	Bracket	2	
6	GB5780-86	螺栓 M20 × 130	Bolt	2	
7	GB5780-86	螺栓 M10 × 70	Bolt	9	
8	GB93-87	垫圈 10	Lock Wsher	78	
9	GB5780-86	螺栓 M10 × 50	Bolt	6	
10	403700	变速箱操纵阀总成	Transmission Control Valve Assy	1	
11	ZL40A.30-15	密封垫	Seal Gasket	1	
12	JB984-77	接头体 28/M33 × 2	Joint	3	
13	ZL40.3.2-10	垫圈 35 × 3.5	Washer	3	
14	ZL40A.30-1	箱体	Transmission Housing	1	
15	ZL40.6-55A	圆柱塞	Taper Plug	1	
16	ZL40.2-1	螺塞 Z3/4 〃	Plug	1	
17	ZL40.6.16B	透气管	Breather Tube	1	
18	GB825-86	吊环螺钉 M20	Eye Screw	2	
19	GB276-89	球轴承 211	Ball Bearing	1	
20	ZL40A.30-19	轴承套	Bearing Case	1	
21	ZL40A.30-12	密封垫	Seal Gasket	2	
22	GB93-87	垫圈 12	Lock Washer	8	
23	GB899-76	双头螺栓 M12 × 36	Stud	8	
24	GB6170-86	螺母 M12	Nut	8	
25	ZL40A.30-6	密封垫	Seal Gasket	1组	
26	ZL40A.30-5A	端盖	End Cover	1	
27	GB5783-86	螺栓 M14 × 35	Bolt	8	
28	GB5781-86	螺栓 M14 × 40	Bolt	4	
29	GB93-87	垫圈 14	Lock Washer	4	
30	ZL40.6-64	圆柱销	Seal Gasket	1	
31		检油塞 1/4 〃	Tap	1	
32	GB93-87	垫圈 20	Lock Washer	2	

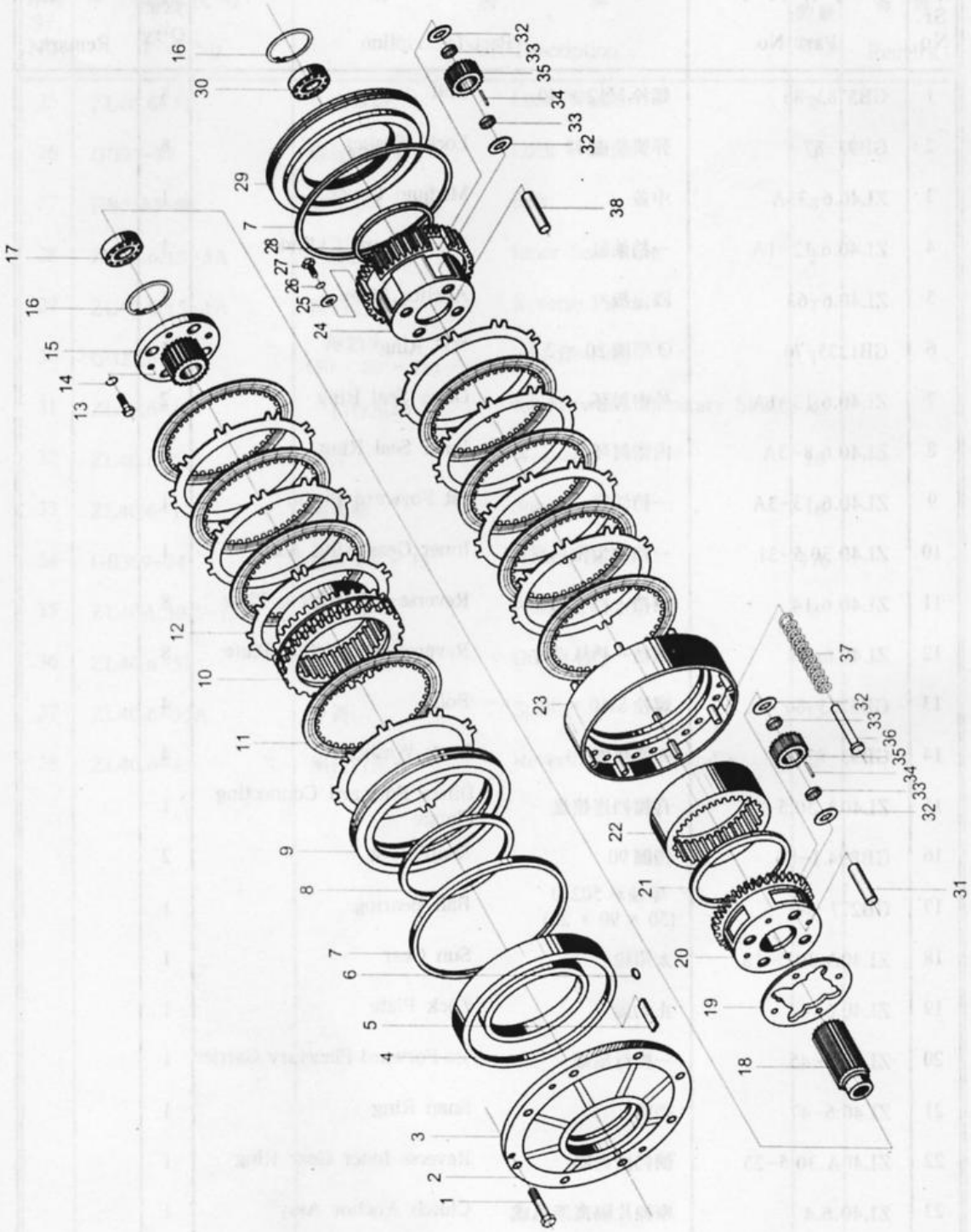
13. 变速箱(二) Transmission(2)



13.变速箱（二） Transmission(2)

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	ZL40A.30-1	箱体	Converter Housing	1	
2	ZL40A.30-17	转向泵驱动轴	Steering Pump Shift	1	
3	GB1096-79	键 14 × 36	Pin	1	
4	ZL40A.30-18	转向泵驱动齿轮	Steering Pump Gear	1	
5	GB/T276-94	滚动轴承 6210N	Roller Bearing	2	
6	GB894.1-86	挡圈 90	Snap Ring	2	
7	GB/T276-94	滚动轴承 6012	Roller Bearing	1	
8	ZL40A.30-9	轴齿轮	Shift Gear	1	
9	ZL40A.30-10	密封垫	Seal Gasket	1	
10	GB119-86	销 D10 × 25	Pin	2	
11	ZL40.6.5B	油底壳总成	Oil Pen	1	
12	GB93-87	弹簧垫圈 10	Lock Washer	14	
13	GB5783-86	螺栓 M10 × 25	Bolt	14	

14. 变速箱(三)　Transmission(3)



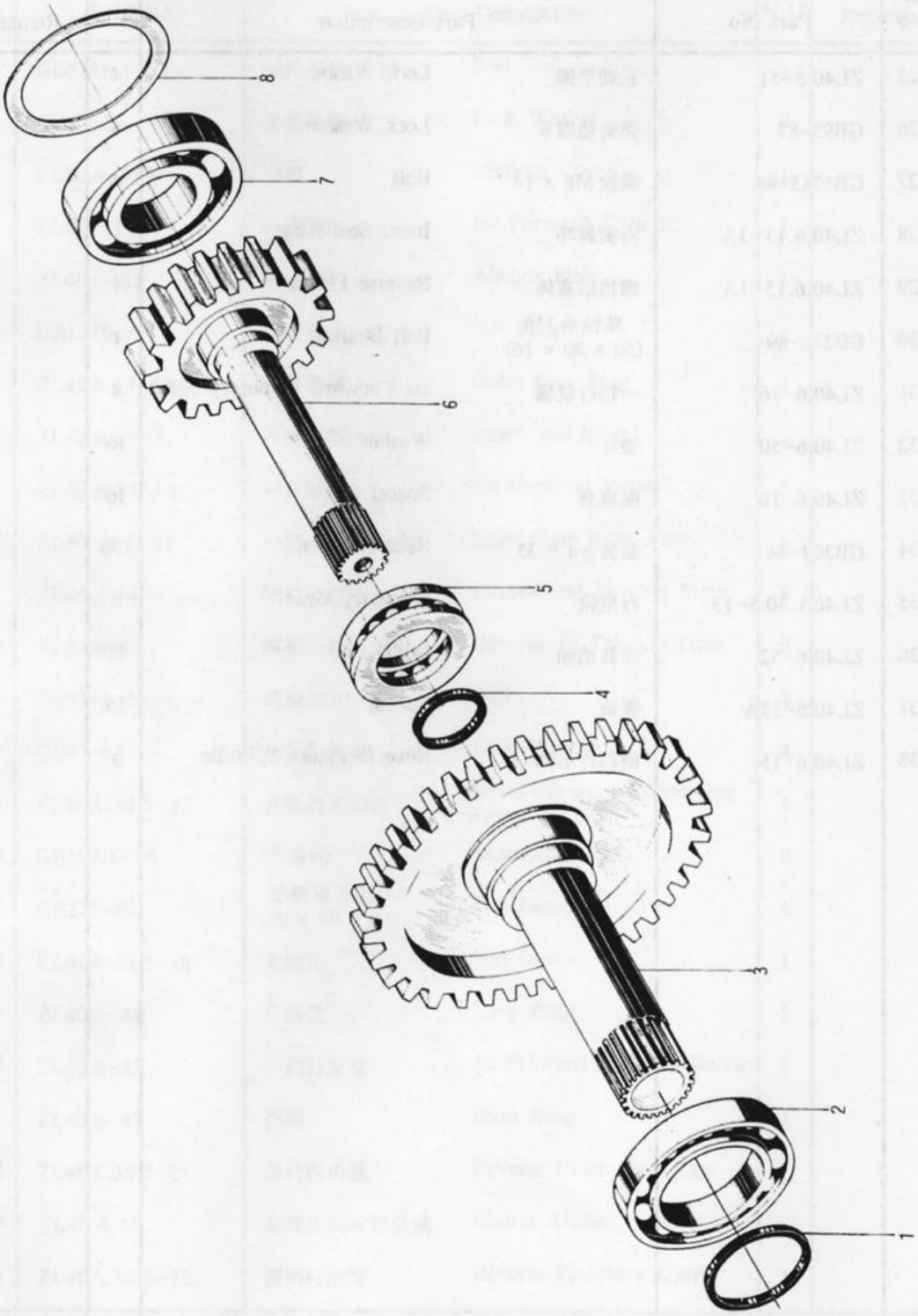
14.变速箱(三)　Transmission(3)

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB5783-86	螺栓 M12 × 40	Bolt	8	
2	GB93-87	弹簧垫圈 12	Lock Washer	8	
3	ZL40.6-33A	中盖	Medium Cover	1	
4	ZL40.6.12-1A	一档油缸	1st Forward Cylinder	1	
5	ZL40.6-63	固定板	Anchor Plate	1	
6	GB1235-76	O 型圈 20 × 2.4	"O" Ring	1	
7	ZL40.6.13-1A	外密封环	Outer Seal Ring	2	
8	ZL40.6.8-3A	内密封环	Inner Seal Ring	1	
9	ZL40.6.13-3A	一档活塞	1st Forward Piston	1	
10	ZL40.30.5-31	一档内齿轮总成	Inner Gear Ring Assy	1	
11	ZL40.6.14	倒档一档主动片	Reverse-1st Driving Plate	8	
12	ZL40.6-48	倒档一档从动片	Reverse-1st Friction Plate	8	
13	GB5783-86	螺栓 M10 × 30	Bolt	4	
14	GB93-87	弹簧垫圈 10	Lock Washer	4	
15	ZL40A.30.5-17	直接档连接盘	Direct Forward Connecting Flange	1	
16	GB894.1-86	档圈 90	Snap Ring	2	
17	GB277-89	球轴承 50210 (50 × 90 × 20)	Ball Bearing	1	
18	ZL40A.30.5-18	太阳轮	Sun Gear	1	
19	ZL40.6-44	止动盘	Lock Plate	1	
20	ZL40.6-45	一档行星架	1st Forward Planetary Garrier	1	
21	ZL40.6-47	挡圈	Snap Ring	1	
22	ZL40A.30.5-23	倒档内齿圈	Reverse Inner Gear Ring	1	
23	ZL40.6.4	摩擦片隔离架总成	Clutch Anchor Assy	1	
24	ZL40A.30.5-32	倒档行星架	Reverse Planetary Carrier	1	

14.变速箱(三)　Transmission(3)

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
25	ZL40.6-51	止动垫圈	Lock Washer	4	
26	GB93-87	弹簧垫圈 8	Lock Washer	4	
27	GB5783-86	螺栓 M8 × 14	Bolt	4	
28	ZL40.6.15-3A	内密封环	Inner Seal Ring	1	
29	ZL40.6.15-1A	倒档活塞体	Reverse Piston	1	
30	GB276-89	球轴承 110 (50 × 80 × 16)	Ball Bearing	1	
31	ZL40.6-16	一档行星轴	1st Forward Planetary Shaft	4	
32	ZL40.6-50	垫片	Washer	16	
33	ZL40.6-10	隔离套	Spacer	16	
34	GB309-84	滚针 F4 × 35	Needle Roller	176	
35	ZL40A.30.5-13	行星轮	Planetary Gear	8	
36	ZL40.6-52	弹簧销轴	Guide Pin	15	
37	ZL40.6-53A	弹簧	Spring	15	
38	ZL40.6-15	倒档行星轴	Reverse Planet Splindle	4	

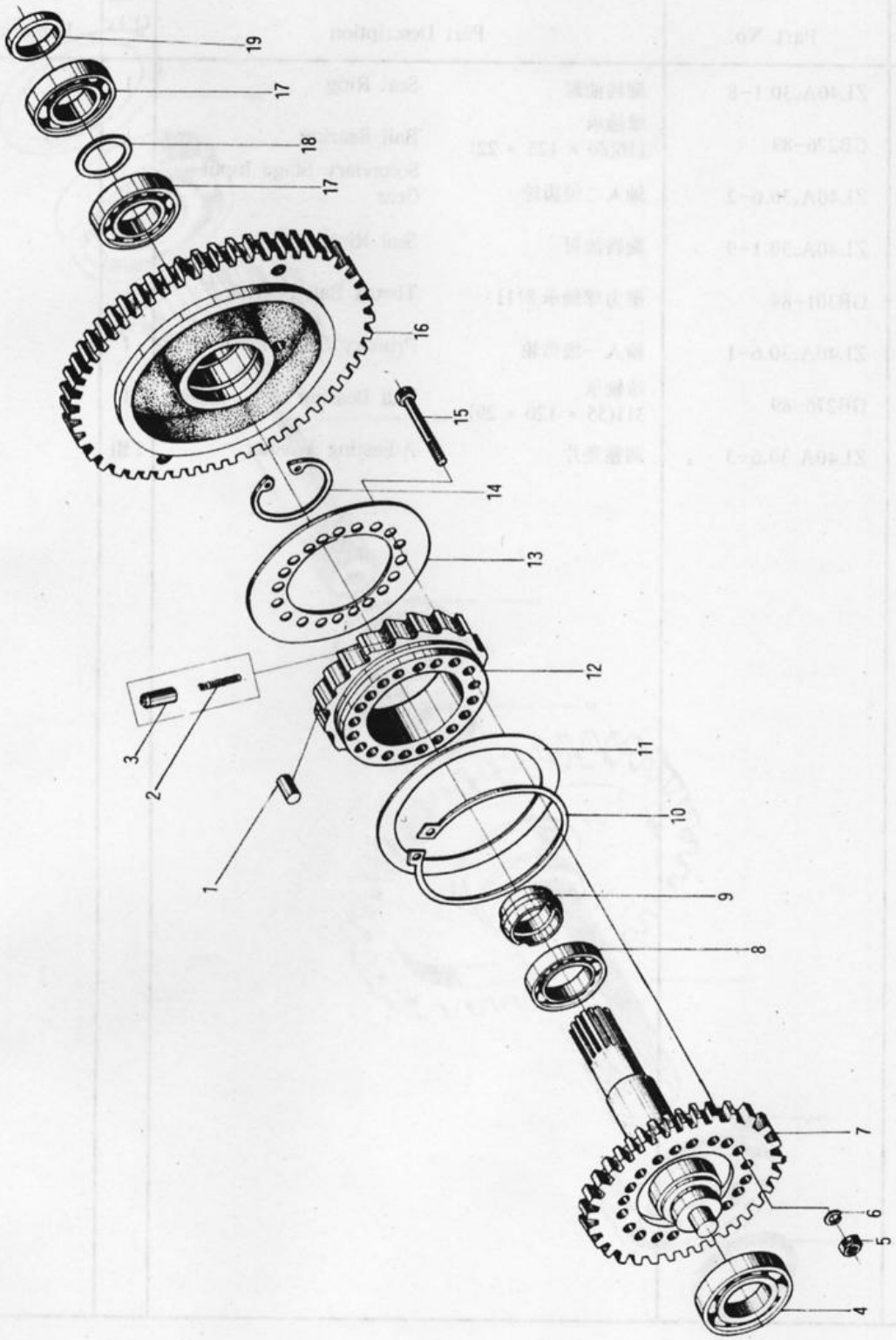
15. 变速箱(四) Transmission(4)



15.变速箱(四) Transmission(4)

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	ZL40A.30.1-8	旋转油封	Seal Ring	1	
2	GB276-89	球轴承 116(80 × 125 × 22)	Ball Bearing	1	
3	ZL40A.30.6-2	轴入二级齿轮	Secondary Stage Input Gear	1	
4	ZL40A.30.1-9	旋转油封	Seal Ring	1	
5	GB301-84	推力球轴承 8111	Thrust Ball Bearing	1	
6	ZL40A.30.6-1	输入一级齿轮	Primary Stage Input Gear	1	
7	GB276-89	球轴承 311(55 × 120 × 29)	Ball Bearing	1	
8	ZL40A.30.6-3	调整垫片	Adjusting Washer	1组	

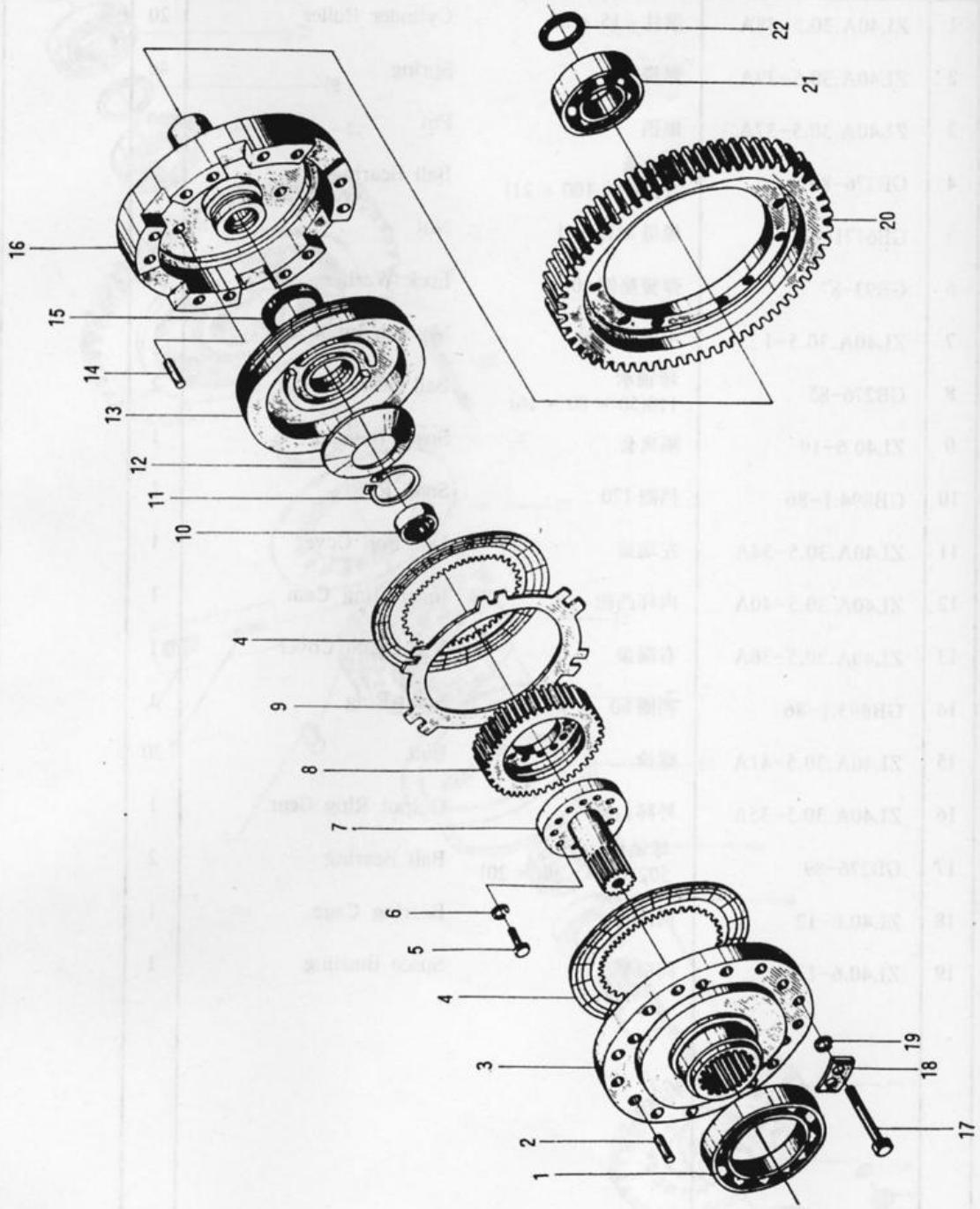
16. 变速箱(五) Transmission(5)



16.变速箱(五) Transmission(5)

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	ZL40A.30.5-38A	滚柱 $_{F}$15 × 32	Cylinder Roller	20	
2	ZL40A.30.5-39A	弹簧	Spring	40	
3	ZL40A.30.5-37A	顶销	Pin	40	
4	GB276-89	球轴承 211(55 × 100 × 21)	Ball Bearing	1	
5	GB6171-86	螺母 M10 × 1	Nut	20	
6	GB93-87	弹簧垫圈 10	Lock Washer	20	
7	ZL40A.30.5-1	中间输出轴	Medium Input Shaft	1	
8	GB276-85	球轴承 110(50 × 80 × 16)	Ball Bearing	2	
9	ZL40.6-10	隔离套	Space Bushing	1	
10	GB894.1-86	挡圈 170	Snap Ring	1	
11	ZL40A.30.5-34A	左端盖	Left End Cover	1	
12	ZL40A.30.5-40A	内环凸轮	Inner Ring Cam	1	
13	ZL40A.30.5-36A	右端盖	Right End Cover	1	
14	GB893.1-86	挡圈 80	Snap Ring	1	
15	ZL40A.30.5-41A	螺栓	Bolt	20	
16	ZL40A.30.5-35A	外环齿轮	Output Ring Gear	1	
17	GB276-89	球轴承 50210(50 × 90 × 20)	Ball Bearing	2	
18	ZL40.6-12	间隔环	Bearing Cage	1	
19	ZL40.6-13	间隔套	Space Bushing	1	

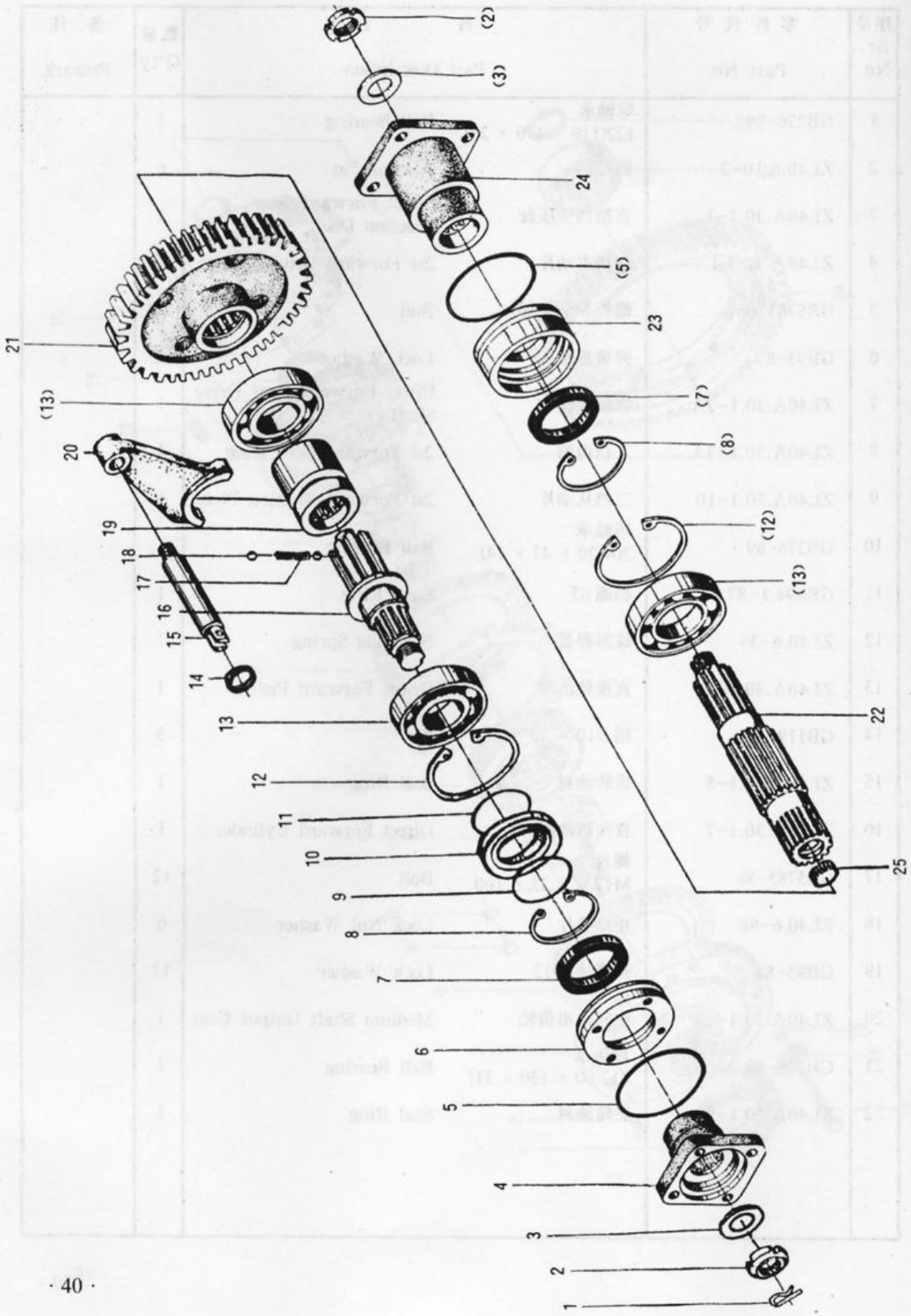
17. 变速箱(六) Transmission(6)



17.变速箱(六) Transmission(6)

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB276-89	球轴承 122(110 × 170 × 28)	Ball Bearing	1	
2	ZL40.6.10-2	圆柱销	Anchor Pin	6	
3	ZL40A.30.1-1	直接档受压盘	Direct Forward Gear Reaction Dis	1	
4	ZL40A.30.1.1A	二档主动片	2st Forward Driving Plate	2	
5	GB5783-86	螺栓 M8 × 20	Bolt	12	
6	GB93-87	弹簧垫圈 8	Lock Washer	12	
7	ZL40A.30.1-2A	直接档轴	Direct Forward Gear Drive Shaft	1	
8	ZL40A.30.1-3A	二档齿圈	2st Forward Gear Ring	1	
9	ZL40A.30.1-10	二档从动片	2st Forward Friction Plate	1	
10	GB276-89	球轴承 204(20 × 47 × 14)	Ball Bearing	1	
11	GB894.1-87	档圈 65	Snap Ring	1	
12	ZL40.6-39	螺形弹簧	Belleville Spring	1	
13	ZL40A.30.1-5	直接档活塞	Driect Forward Piston	1	
14	GB119-86	销 D10 × 30	Pin	3	
15	ZL40A.30.1-8	旋转油封	Seal Ring	1	
16	ZL40A.30.1-7	直接档油缸	Direct Forward Cylinder	1	
17	GB5785-86	螺栓 M12 × 1.25 × 100	Bolt	12	
18	ZL40.6-88	止动垫片	Lock Nut Washer	6	
19	GB93-87	弹簧垫圈 12	Lock Washer	12	
20	ZL40A.30.1-6	中间输出齿轮	Medium Shaft Output Geat	1	
21	GB276-89	球轴承 312(60 × 130 × 31)	Ball Bearing	1	
22	ZL40A.30.1-9	旋转油封	Seal Ring	1	

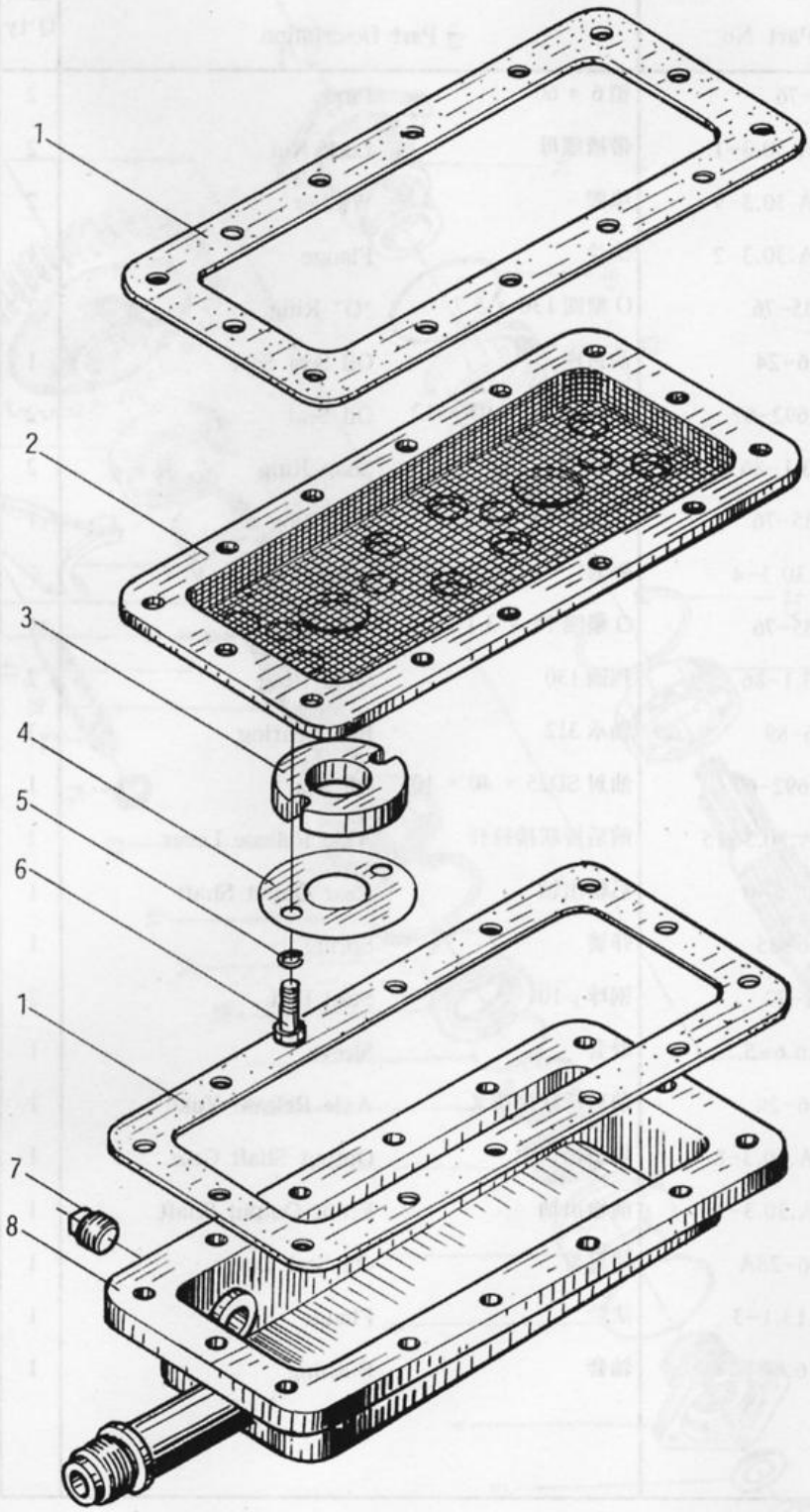
18. 变速箱(七) Transmission(7)



18.变速箱(七)　Transmission(7)

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB91-76	销 6 × 60	Pin	2	
2	ZL40A.30.3-1	带槽螺母	Lock Nut	2	
3	ZL40A.30.3-9	垫圈	Washer	2	
4	ZL40A.30.3-2	法兰	Flange	1	
5	GB1235-76	O 型圈 130 × 5.7	"O" Ring	2	
6	ZL40.6-24	油封座	Oil Seal Seat	1	
7	HG4-692-67	油封 SG70 × 95 × 12	Oil Seal	2	
8	GB893.1-86	挡圈 95	Snap Ring	2	
9	GB1235-76	O 型圈 65 × 3.1	"O" Ring	1	
10	ZL40.30.3-4	隔套	Spacer	1	
11	GB1235-76	O 型圈 75 × 3.1	"O" Ring	1	
12	GB893.1-86	挡圈 130	Snap Ring	2	
13	GB276-89	轴承 312	Ball Bearing	3	
14	HG4-692-67	油封 SD25 × 40 × 10	Oil Seal	1	
15	ZL40A.30.3-15	前后桥联接拉杆	Axle Release Lever	1	
16	ZL40.6.6-6	后输出轴	Rear Ouput Shaft	1	
17	ZL40.6-25	弹簧	Spring	1	
18	GB308-77	钢球 $_{F}$10	Steel Ball	2	
19	ZL40.6.6-5	滑套	Sleeve	1	
20	ZL40.6-20	前后桥联接拨叉	Axle Release Yoke	1	
21	ZL40A.30.3-8	输出轴齿轮	Output Shaft Gear	1	
22	ZL40A.30.3-10	前输出轴	Front Output Shaft	1	
23	ZL40.6-28A	油封盖	Oil Seal Cover	1	
24	ZL40.13.1-3	法兰	Flange	1	
25	ZL40.6.6-1	轴套	Bushing	1	

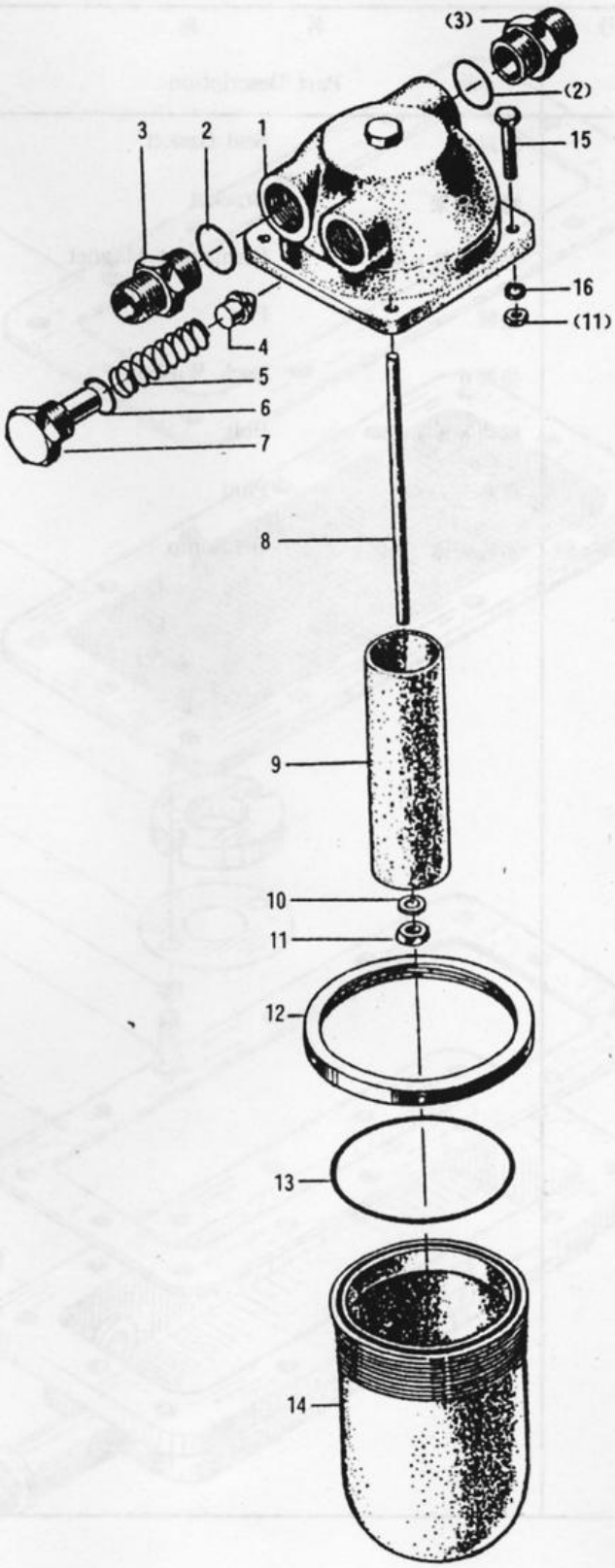
19. 变速箱(八) Transmission(8)



19.变速箱(八)　Transmission(8)

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	403406	密封垫	Seal Gasket	2	
2	ZL40A.30.4.2	滤网支架	Bracket	1	
3	ZL40.6.5-3	永久磁铁 F80	Permanent Magnet	2	
4	ZL40.6.5-1	垫板	Pad	2	
5	GB93-87	垫圈 6	Lock Washer	4	
6	GB5783-86	螺栓 M6 × 25	Bolt	4	
7	402223	螺塞 ZG3/4″	Plug	1	
8	ZL40A.30.4.1	油底壳体	Oil Sump	1	

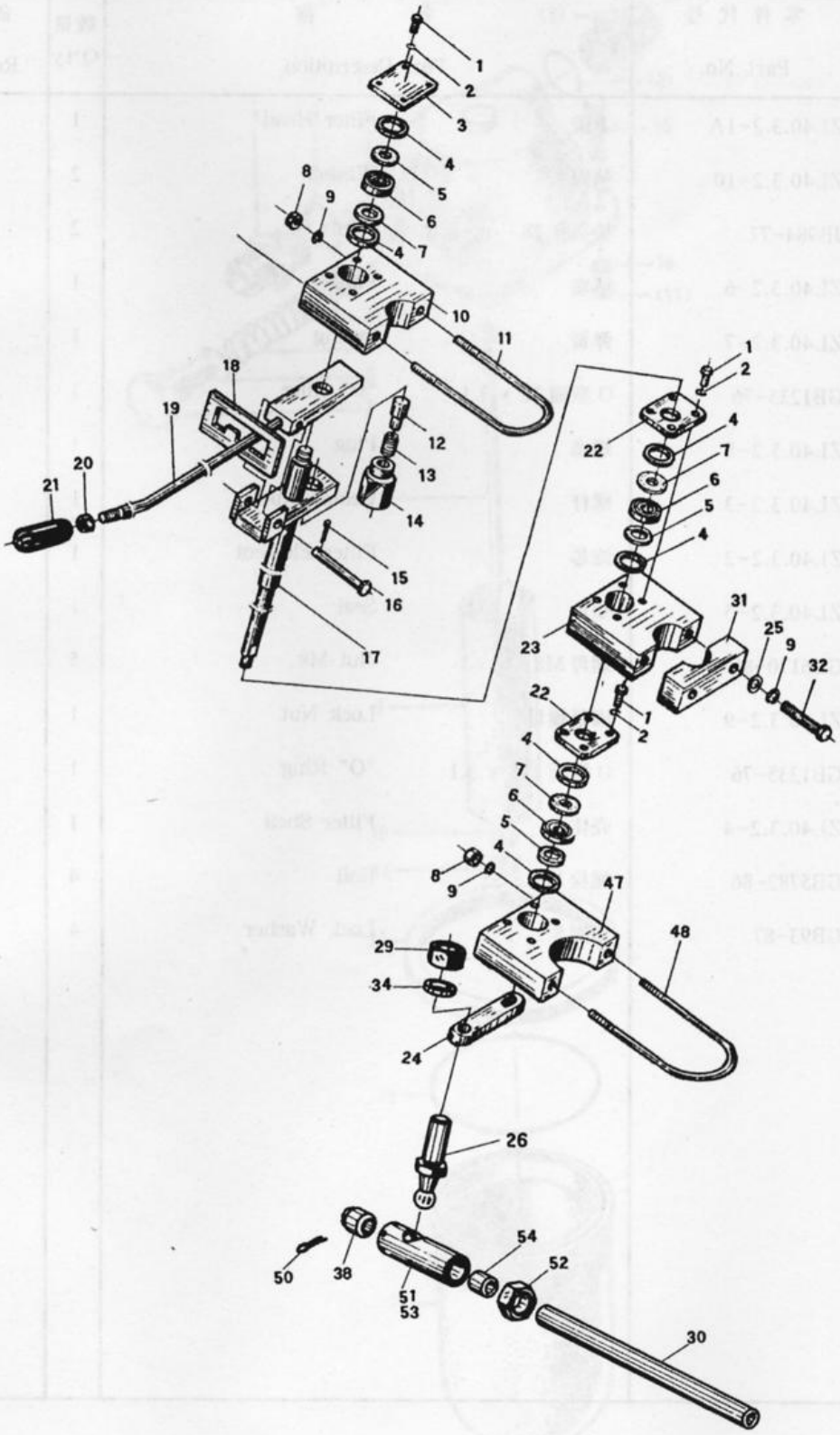
20. 滤清器 Oil Filter



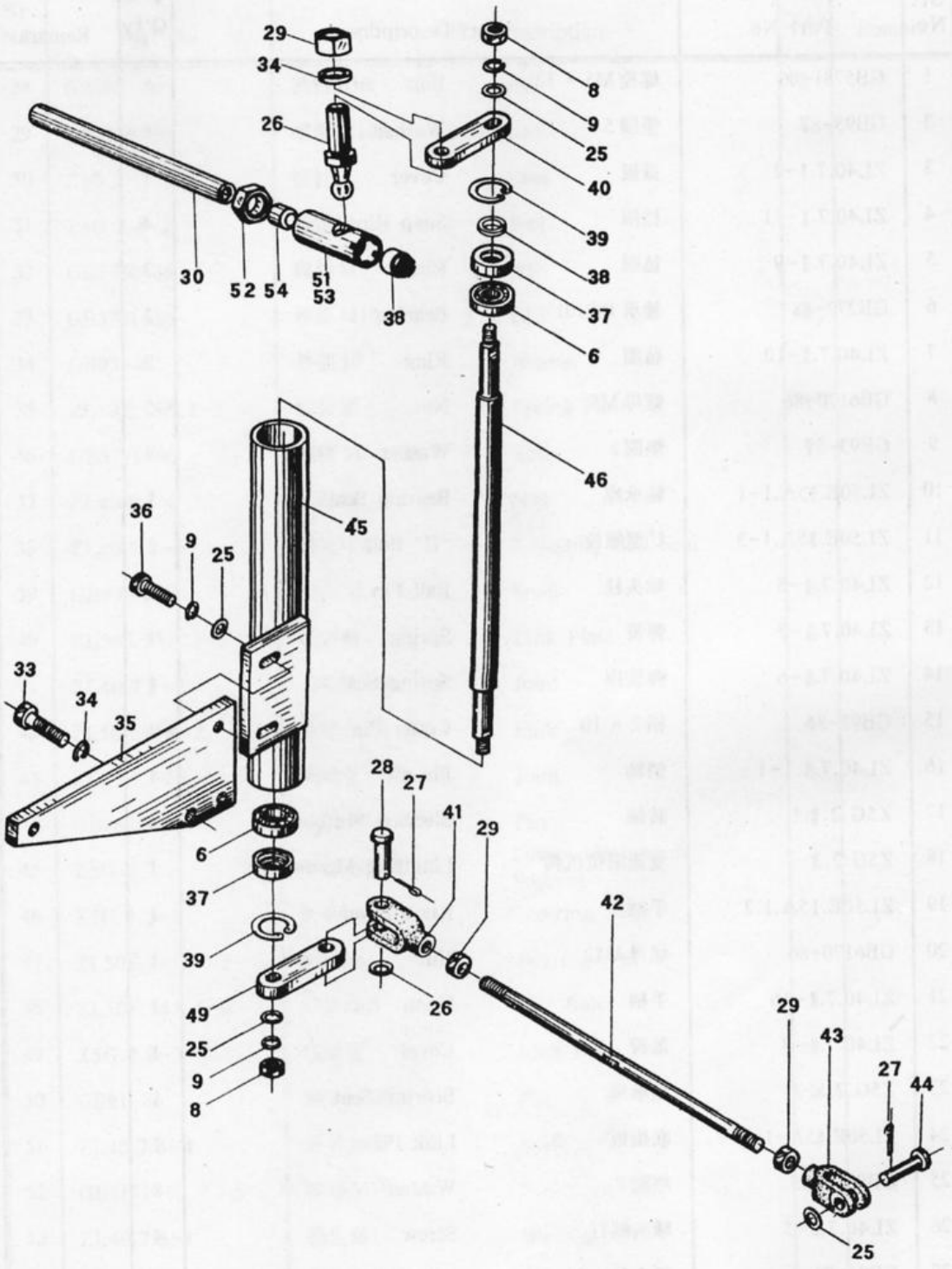
20.滤清器　Oil Filter

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	ZL40.3.2-1A	上盖	Filter Head	1	
2	ZL40.3.2-10	垫圈	Washer	2	
3	JB984-77	接头体 28	Joint	2	
4	ZL40.3.2-6	活塞	Poppet	1	
5	ZL40.3.2-7	弹簧	Spring	1	
6	GB1235-76	O 型圈 30 × 3.1	"O" Ring	1	
7	ZL40.3.2-8	螺塞	Plug	1	
8	ZL40.3.2-3	螺杆	Center Stud	1	
9	ZL40.3.2-2	滤芯	Filter Element	1	
10	ZL40.3.2-5	垫片	Seal	1	
11	GB6170-86	螺母 M8	Nut M8	5	
12	ZL40.3.2-9	固紧螺母	Lock Nut	1	
13	GB1235-76	O 型圈 115 × 3.1	"O" Ring	1	
14	ZL40.3.2-4	壳体	Filter Shell	1	
15	GB5782-86	螺栓 M8 × 35	Bolt	4	
16	GB93-87	垫圈 8	Lock Washer	4	

21. 操纵系统(一) Control System(1)



21. 操纵系统(二) Control System(2)



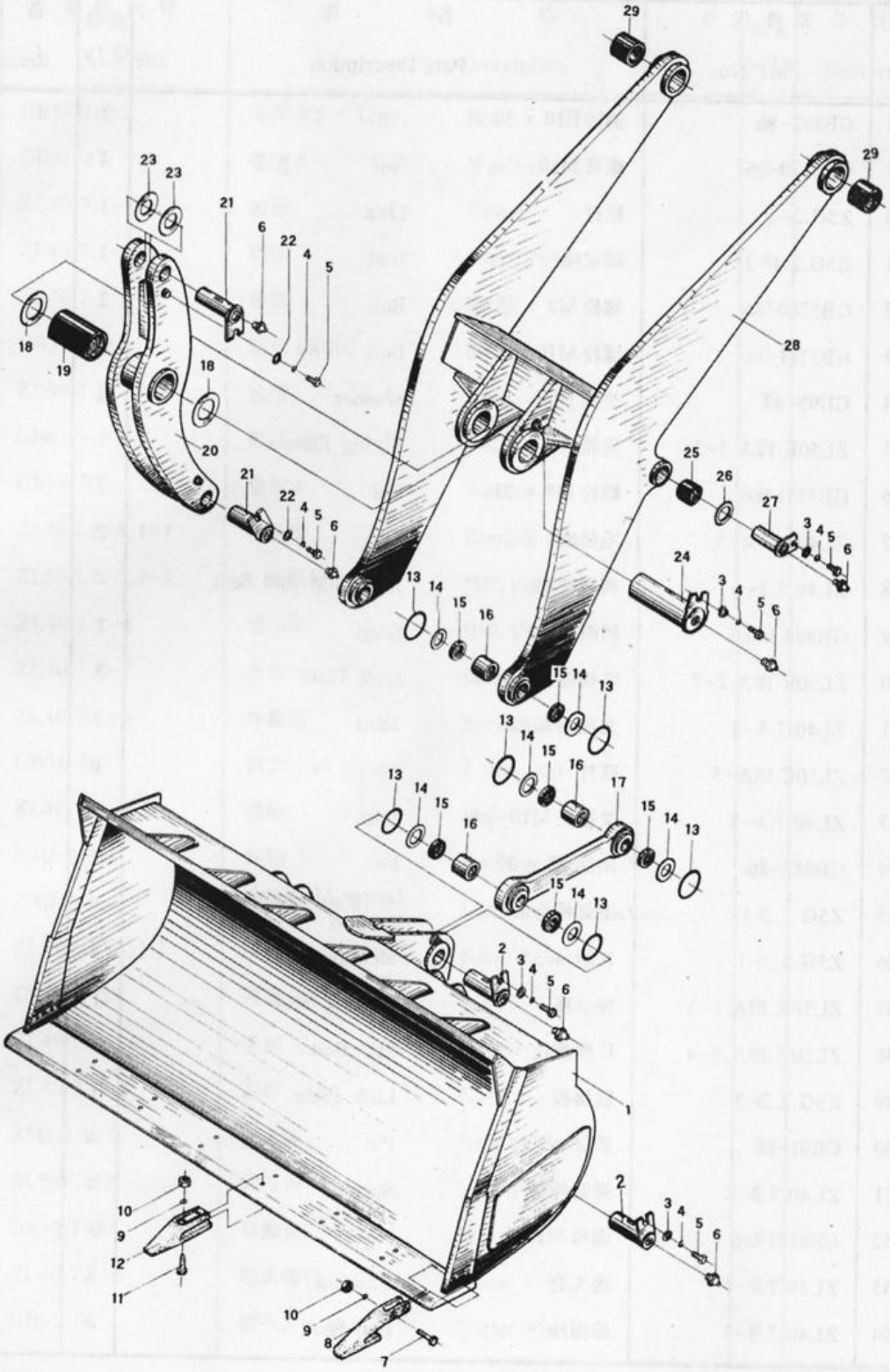
21.操纵系统 Control System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB5781-86	螺栓 M5 × 12	Bolt	8	
2	GB93-87	垫圈 5	Washer	8	
3	ZL40.7.1-1	盖板	Cover	1	
4	ZL40.7.1-11	挡圈	Snap Ring	4	
5	ZL40.7.1-9	毡圈	Ring	2	
6	GB279-88	轴承 180101	Bearing	2	
7	ZL40.7.1-10	毡圈	Ring	2	
8	GB6170-86	螺母 M8	Nut	5	
9	GB93-87	垫圈 8	Washer	9	
10	ZL50E.15A.1-1	轴承座	Bearing Seat	1	
11	ZL50E.15A.1-3	U 型螺栓	"U" Bolt	1	
12	ZL40.7.1-5	球头柱	Ball Pin	1	
13	ZL40.7.1-7	弹簧	Spring	1	
14	ZL40.7.1-6	弹簧座	Spring Seat	1	
15	GB91-86	销 2 × 10	Cotter Pin	1	
16	ZL40.7.1.1-1	销轴	Pin	1	
17	Z5G.2.1.1	转轴	Steering Shift	1	
18	Z5G.2.3	变速限位机构	Limitting Mechanism	1	
19	ZL50E.15A.1.2	手柄杆	Knob Lever	1	
20	GB6170-86	螺母 M12	Nut	1	
21	ZL40.7.1-16	手柄	Knob	1	
22	ZL40.7.1-8	盖板	Cover	1	
23	Z5G.2.1-1	轴承座	Bearing Seat	1	
24	ZL50E.15A-1	联接板	Link Plate	1	
25	GB97.1-85	垫圈 8	Washer	8	
26	ZL40.7.3-5	球头螺钉	Screw	4	
27	GB91-86	销 3.2 × 20	Cotter Pin	4	

21.操纵系统　Control System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
28	GB882-86	销轴 B10 × 32	Pin	3	
29	GB6170-86	螺母 M10	Nut	4	
30	Z5G.2-1	拉杆	Link	1	
31	Z5G.2.1-2	固定座	Seat	1	
32	GB5780-86	螺栓 M8 × 55	Bolt	2	
33	GB5781-86	螺栓 M10 × 35	Bolt	2	
34	GB93-87	垫圈 10	Washer	2	
35	ZL50E.15A.2-3	安装板	Fixing Plate	1	
36	GB5781-86	螺栓 M8 × 25	Bolt	2	
37	ZL40A.7.4-3	毛毡座	Seat	2	
38	ZL40.7.3-6	调整球座	Adjusting Ball Seat	4	
39	GB893.1-86	挡圈 28	Snap	2	
40	ZL50E.15A.2-2	联接板	Link Plate	2	
41	ZL40.7.5-2	叉接头 M10	Joint	3	
42	ZL50E.15A-5	联杆	Link	1	
43	ZL40.7.5-3	叉接头 $M10-_{F}8$	Joint	1	
44	GB882-86	销轴 B8 × 32	Pin	1	
45	Z5G.2.2.1	下部机构架	Lower Mechanism Support	1	
46	Z5G.2.2-1	转轴	Steering Shift	1	
47	ZL50E.15A.1-2	轴承座	Bearing Seat	1	
48	ZL50E.15A.1-4	U 型螺栓	"U" Bolt	1	
49	Z5G.2.2-2	联接板	Link Plate	1	
50	GB91-86	销 2 × 20	Pin	4	
51	ZL40.7.3-4	弹簧外套	Spring	4	
52	GB6171-86	螺母 M10 × 1	Nut	8	
53	ZL40.7.3-1	接头套	Bushing	4	
54	ZL40.7.3-3	球面座	Ball Seat	4	

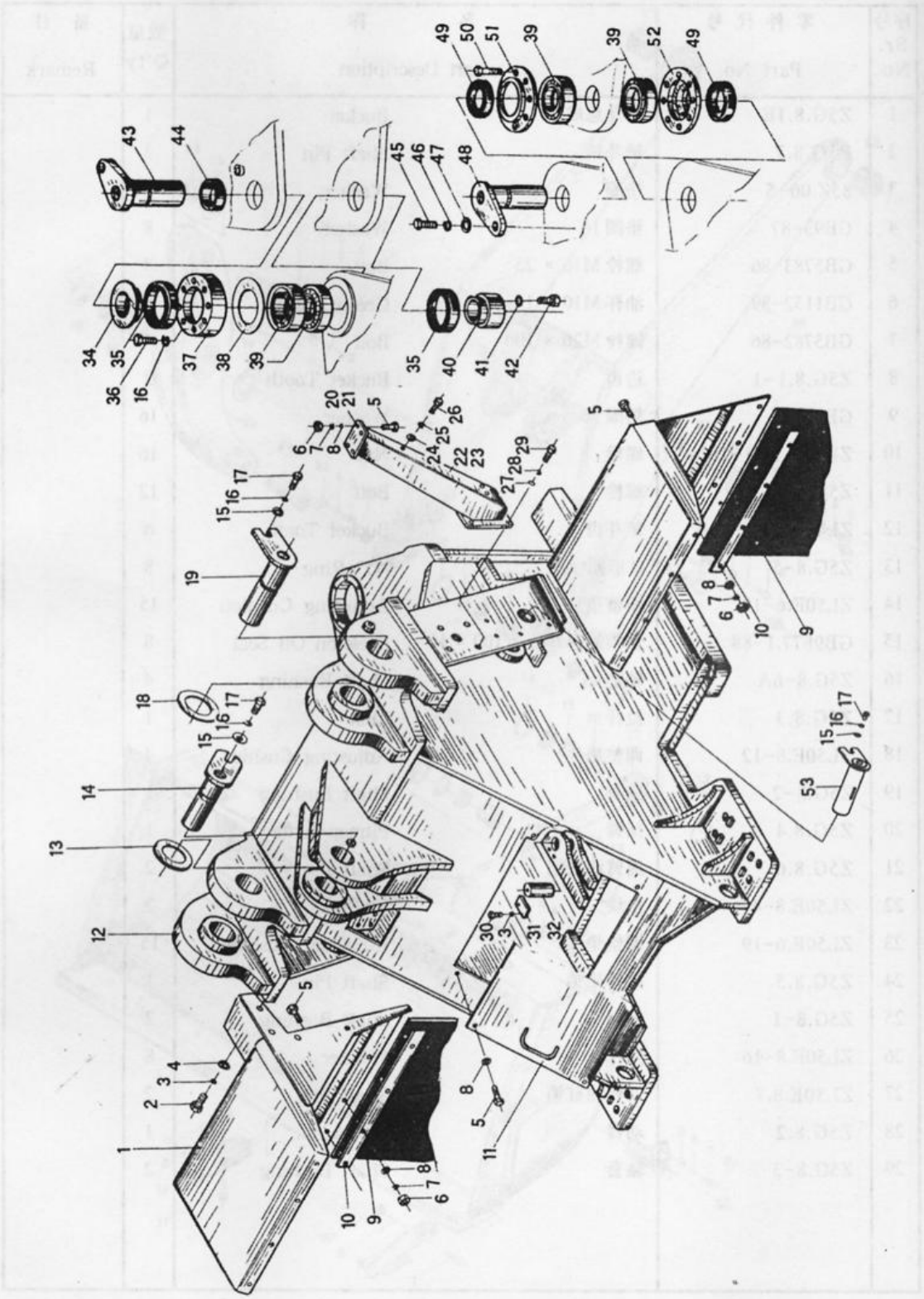
22. 工作装置 Working Device



22.工作装置 Working Device

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G.8.1E	铲斗总成	Bucket	1	
2	Z5G.8.7	铲斗销	Shaft Pin	3	
3	85Z.06-5	垫圈	Washer	6	
4	GB93-87	垫圈 16	Washer	8	
5	GB5783-86	螺栓 M16 × 25	Bolt	8	
6	GB1152-89	油杯 M10 × 1	Grease Nipple	8	
7	GB5782-86	螺栓 M20 × 100	Bolt	4	
8	Z5G.8.1-1	边齿	Bucket Tooth	2	
9	GB93-87	垫圈 20	Washer	16	
10	ZL40A.11.1-19	螺母	Nut	16	
11	Z5G.8.1-2	螺栓	Bolt	12	
12	ZL40A.11.1-18B	铲斗齿	Bucket Tooth	6	
13	Z5G.8-5	O 形圈	"O" Ring	8	
14	ZL50E.6-19	调整垫片	Adjusting Cushion	15	
15	GB9877.1-88	骨架油封 B80 × 100 × 10	Skeleton Oil Seal	8	
16	Z5G.8-6A	轴套	Shaft Bushing	4	
17	Z5G.8.3	拉杆	Link	1	
18	ZL50E.8-12	调整垫片	Adjusting Cushion	4	
19	Z5G.8-2	轴套	Shaft Bushing	1	
20	Z5G.8.4	摇臂	Pitman Arm	1	
21	Z5G.8.6	摇臂油缸销	Shaft Pin	2	
22	ZL50E.8-4	垫块	Block	2	
23	ZL50E.6-19	调整垫片	Adjusting Cushion	15	
24	Z5G.8.5	摇臂梁销	Shaft Pin	1	
25	Z5G.8-1	轴套	Shaft Bushing	2	
26	ZL50E.8-16	垫片	Washer	8	
27	ZL50E.8.7	动臂油缸销	Shaft Pin	2	
28	Z5G.8.2	动臂	Lift Arm	1	
29	Z5G.8-3	轴套	Shaft Bushing	2	

23. 前车架 Front Chassis



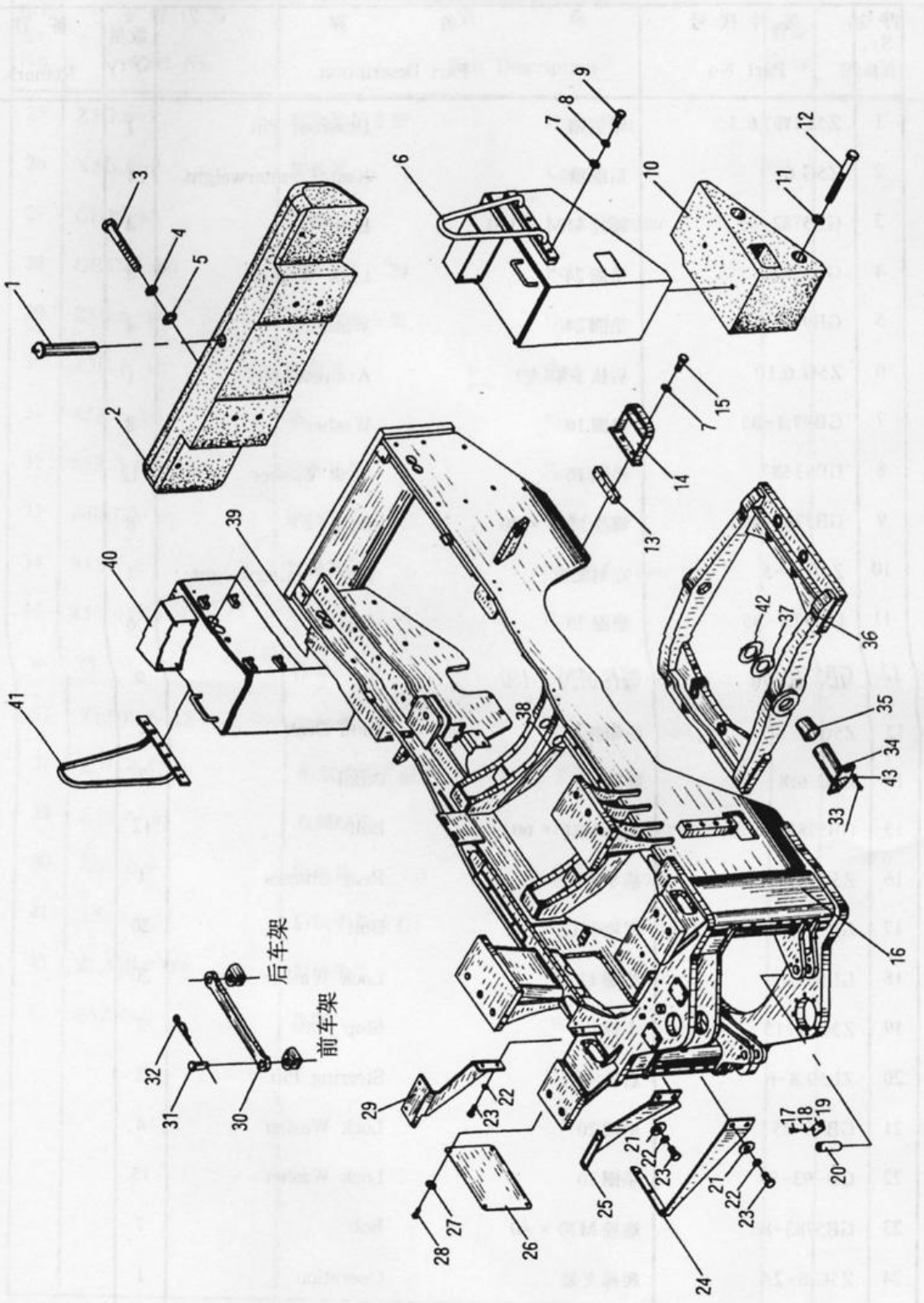
23.前车架　Front Chassis

序号 Sr. No.	零件代号 Part No.	名称 Part Description	数量 Q'ty	备注 Remark
1	Z5G.6.18 Z5G.6.19	左挡泥板 Left Fender 右 Right	1	
2	GB5783-86	螺栓 M12 × 30　Bolt	8	
3	GB93-87	垫圈 12　Washer	24	
4	GB97.1-85	垫圈 12　Washer	24	
5	GB5781-86	螺栓 M8 × 20　Bolt	16	
6	GB6170-86	螺母 M8　Nut	8	
7	GB93-87	垫圈 8　Washer	8	
8	GB96-85	垫圈 8　Washer	12	
9	Z5G.6.18-2	胶垫　Mat Rubber	2	
10	Z5G.6.18-1	安装板　Plate	2	
11	Z5G.6.20	前罩板　Plate	1	
12	Z5G.6.1	前车架　Front Chassis	1	
13	ZL50E.6-19	调整垫片　Adjusting Cushion	1组	
14	Z5G.6.21	转斗缸车架销　Shaft Pin	1	
15	85Z.06-5	垫圈　Washer	5	
16	GB93-87	垫圈 16　Washer		
17	GB5783-86	螺栓 M16 × 25　Bolt		
18	ZL50E.6-17	调整垫片　Adjusting Cushion	2组	
19	Z5G.6.4	动臂－车架销　Shaft Pin	2	
20	Z5G.6.16	左灯架　Left Lamp Protector	1	
21	Z5G.6.17	右灯架　Right Lamp Protector	1	
22	Z5G.6.16-1	左盖板　Left Plate	1	
23	Z5G.6.17-1	右盖板　Right Plate	1	
24	GB97.1-85	垫圈 6　Washer	6	
25	GB93-87	垫圈 6　Washer	6	
26	GB5781-86	螺栓 M6 × 16　Bolt	6	
27	GB97.1-85	垫圈 10　Washer	8	
28	GB93-87	垫圈 10　Washer	8	
29	GB5783-86	螺栓 M10 × 35　Bolt	8	
30	GB5783-86	螺栓 M12 × 30　Bolt	2	
31	Z5G.6-15	卡板　Plate	2	

23.前车架 Front Chassis

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
32	ZL50.8-6	后转向销	Shaft Pin	2	
34	85Z.06.14-1	隔套	Slave	1	
35	GB9877.1-88	密封圈B100 × 125 × 12	Skeleton Oil Seal	2	
36	GB5782-86	螺栓 M16 × 55	Bolt	8	
37	ZL50E.6-3	轴承盖	Bearing Cap	1	
38	85Z.06.14-3	调整垫片	Adjusting Cushion	1组	
39	GB297-84	轴承 7517E	Bearing	4	
40	ZL50E.6-2	下盖	Cover	1	
41	85Z.06.14-6	垫片	Washer	4	
42	85Z.06.14-5	螺栓	Bolt	4	
43	ZL50E.6.10	上铰接销	Shaft Pin	1	
44	85Z.07.1.2.1-11	轴套	Pin Slave	1	
45	GB5783-86	螺栓 M20 × 40	Bolt	5	
46	GB93-87	垫圈 20	Washer	5	
47	ZL50E.6-4	垫圈	Washer	1	
48	Z5G.6.13	下铰接销	Center Pin	1	
49	GB9877.1-88	密封圈 B85 × 120 × 12	Skeleton Oil Seal	2	
50	GB5782-86	螺栓 M12 × 100	Bolt	12	
51	Z5G.6-10	下销上法兰	Flange	1	
52	Z5G.6-11	下销下法兰	Flange	1	
53	Z5G.6.3	动臂缸－车架销	Shaft Pin	2	

24.后车架总成　Rear Chassis Group



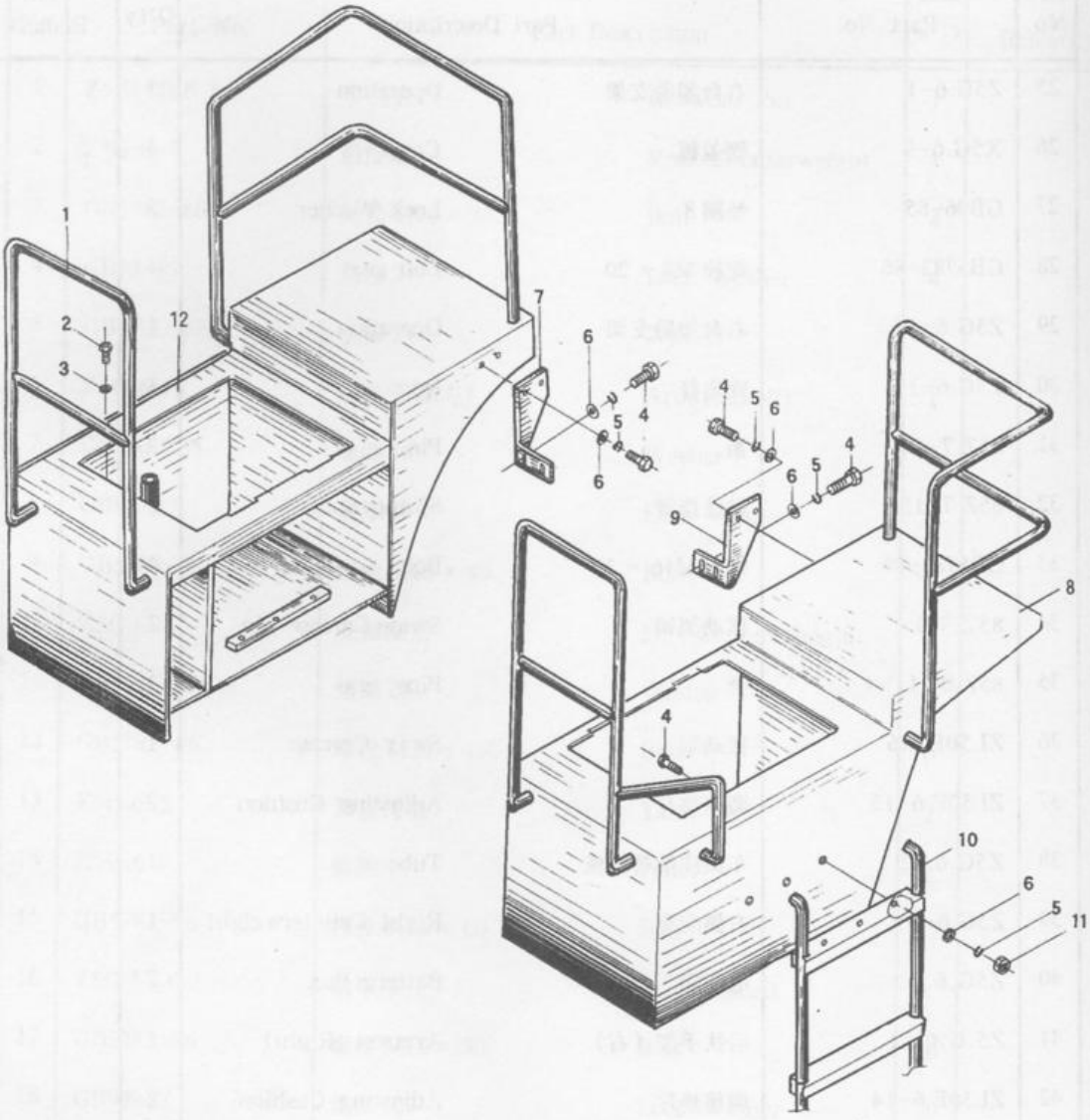
24.后车架总成 Rear Chassis Group

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G(Ⅶ).6.3	牵引销	Drawbar Pin	1	
2	Z5G.6-7	后配重	Rear Counterweight	1	
3	GB5782-86	螺栓 M24 × 180	Bolt	4	
4	GB93-87	垫圈 24	Lock Washer	4	
5	GB97.1-85	垫圈 24	Washer	4	
6	Z5G.6.10	后扶手架(左)	Armrest(Left)	1	
7	GB97.1-85	垫圈 16	Washer	8	
8	GB93-87	垫圈 16	Lock Washer	12	
9	GB5783-86	螺栓 M16 × 40	Bolt	8	
10	Z5G.6-5	左侧配重	Left Counterweight	1	
11	GB97.1-85	垫圈 20	Washer	6	
12	GB5782-86	螺栓 M20 × 180	Bolt	6	
13	Z5G.6-8	油箱托架	Tank Deck	2	
14	Z5G.6.8	脚蹬	Pedal	2	
15	GB5783-86	螺栓 M16 × 60	Bolt	12	
16	Z5G(V).6.2	后车架	Rear Chassis	1	
17	GB5783-86	螺栓 M12 × 30	Bolt	20	
18	GB93-87	垫圈 12	Lock Washer	20	
19	Z5G.6-15	卡板	Stop Plate	2	
20	ZL50.8-6	后转向销	Steering Pin	2	
21	GB96-85	垫圈 20	Lock Washer	4	
22	GB-93-87	垫圈 20	Lock Washer	15	
23	GB5783-86	螺栓 M20 × 40	Bolt	7	
24	Z5G.6-2A	爬梯支架	Operation	1	

24.后车架总成 Rear Chassis Group

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
25	Z5G.6-1	右台架前支架	Operation	1	
26	X5G.6-9	侧盖板	Cover	1	
27	GB96-85	垫圈 8	Lock Washer	8	
28	GB5783-86	螺栓 M8 × 20	Bolt	4	
29	Z5G.6-14	右台架后支架	Operation	1	
30	Z5G.6-12	固定杆	Rod	1	
31	85Z.7-14	销	Pin	2	
32	85Z.7-15	弹性挡簧	Spring Split	2	
33	GB5783-86	螺栓 M16 × 25	Bolt	4	
34	85Z.7.0	摆动架销	Sway Carcase Pin	2	
35	85Z.07.11-4	套	Pipe	2	
36	ZL50E.6.6	摆动架	Sway Carcase	1	
37	ZL50E.6-15	调整垫片	Adjusting Cushion	2	
38	Z5G.6.12	车架注油管总成	Tube	1	
39	Z5G.6-6	右侧配重	Right Counterweight	1	
40	Z5G.6.9	电瓶箱	Battery Box	2	
41	Z5.G.6.11	后扶手架（右）	Armrest (Right)	1	
42	ZL50E.6-14	调整垫片	Adjusting Cushion	2	
43	85Z.7-3	垫圈	Washer	4	

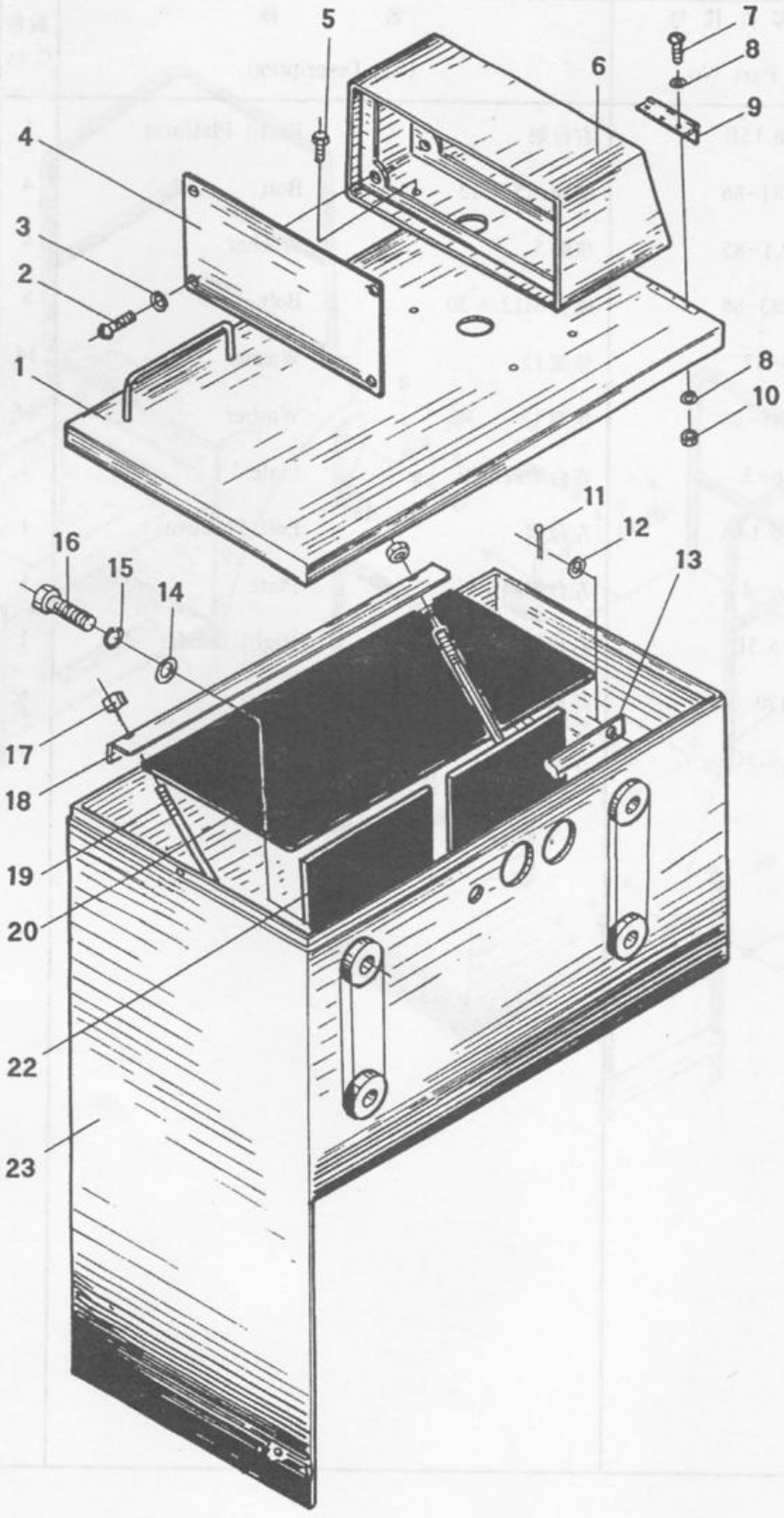
25. 左右台架 Left Right Platform



25.左右台架 Left Right Platform

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G.6.15B	右台架	Right Platform	1	
2	GB5781-86	螺栓 M5 × 12	Bolt	4	
3	GB97.1-85	垫圈 5	Washer	4	
4	GB5783-86	螺栓 M12 × 30	Bolt	8	
5	GB93-87	垫圈 12	Washer	14	
6	GB97.1-85	垫圈 12	Washer	14	
7	Z5G.6-3	右台架固定板	Plate	1	
8	Z5G.6.14A	左台架	Left Platform	1	
9	Z5G.6-4	左台架固定板	Plate	1	
10	Z5G.6.5B	右爬梯	Right Ladder	1	
11	GB6170-86	螺母 M12	Nut	6	
12	Z5G.6.5C	左爬梯	Left Ladder	1	

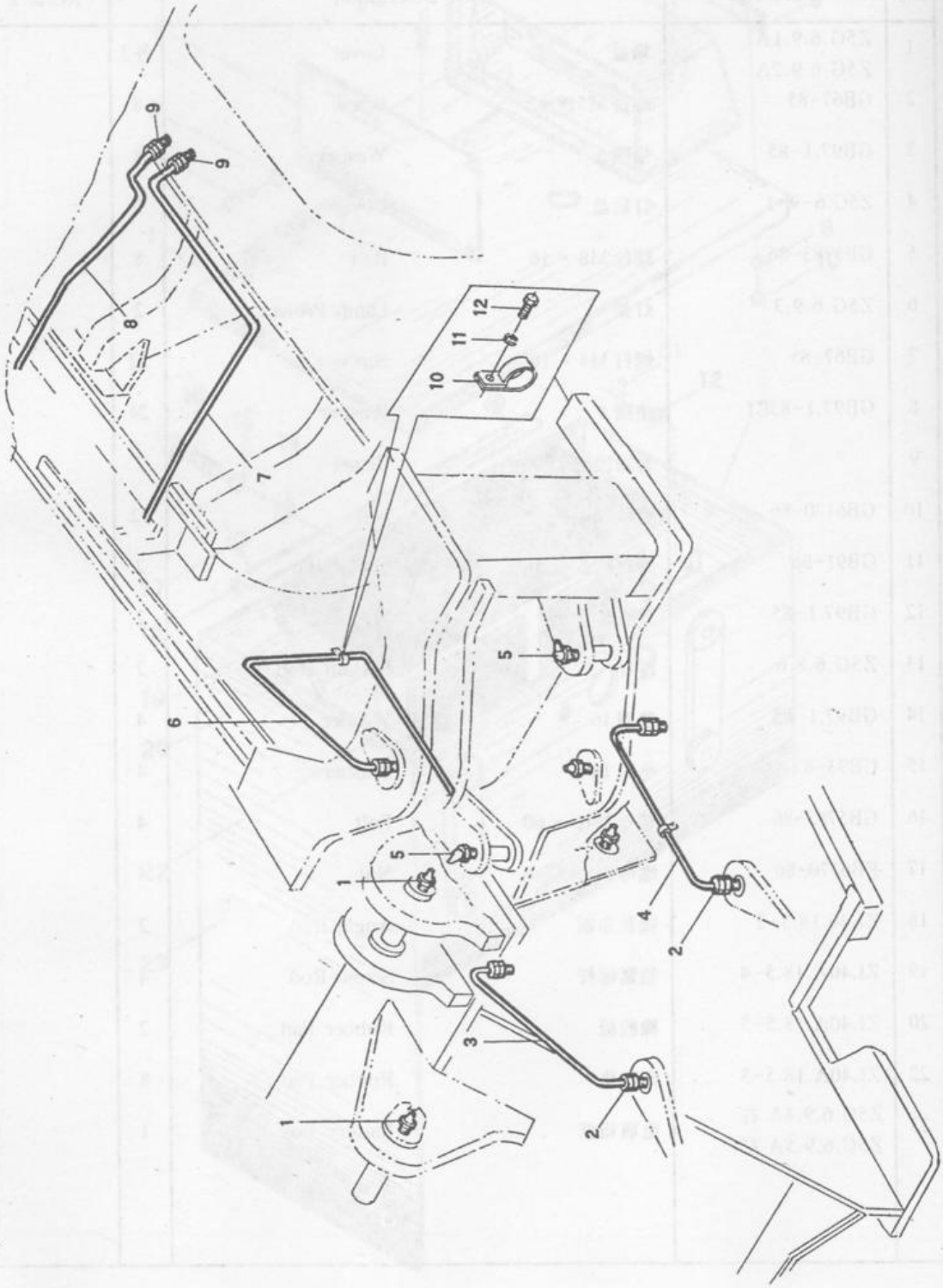
26. 电瓶箱 Battery Box



26.电瓶箱 Battery Box

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G.6.9.1A Z5G.6.9.2A	箱盖	Cover	各1	
2	GB67-85	螺钉 M5 × 12	Screw	8	
3	GB97.1-85	垫圈 5	Washer	8	
4	Z5G.6-9-1	灯后盖	Cover	2	
5	GB5783-86	螺栓 M8 × 16	Bolt	8	
6	Z5G.6.9.3	灯架	Lamp Protector	2	
7	GB67-85	螺钉 M4 × 10	Screw	12	
8	GB97.1-85	垫圈 4	Washer	24	
9		普通铰链 75	Gemel	2	
10	GB6170-86	螺母 M4	Nut	12	
11	GB91-86	开口销 2 × 20	Cotter Pin	2	
12	GB97.1-85	垫圈 8	Washer	2	
13	Z5G.6.8.6	撑杆	Sustain Rod	2	
14	GB97.1-85	垫圈 16	Washer	4	
15	GB93-87	垫圈 16	Washer	4	
16	GB5783-86	螺栓 M16 × 60	Bolt	4	
17	FB6170-86	螺母 M8	Nut	4	
18	ZL40.18.5-2	锁紧角钢	Angle Iron	2	
19	ZL40A.18.5-4	锁紧螺杆	Screw Rod	4	
20	ZL40A.18.5-5	橡胶板	Rubber Pad	2	
22	ZL40A.18.5-3	橡胶垫	Rubber Pad	8	
23	Z5G.6.9.4A 右 Z5G.6.9.5A 左	电瓶箱框	Battery Box	1	

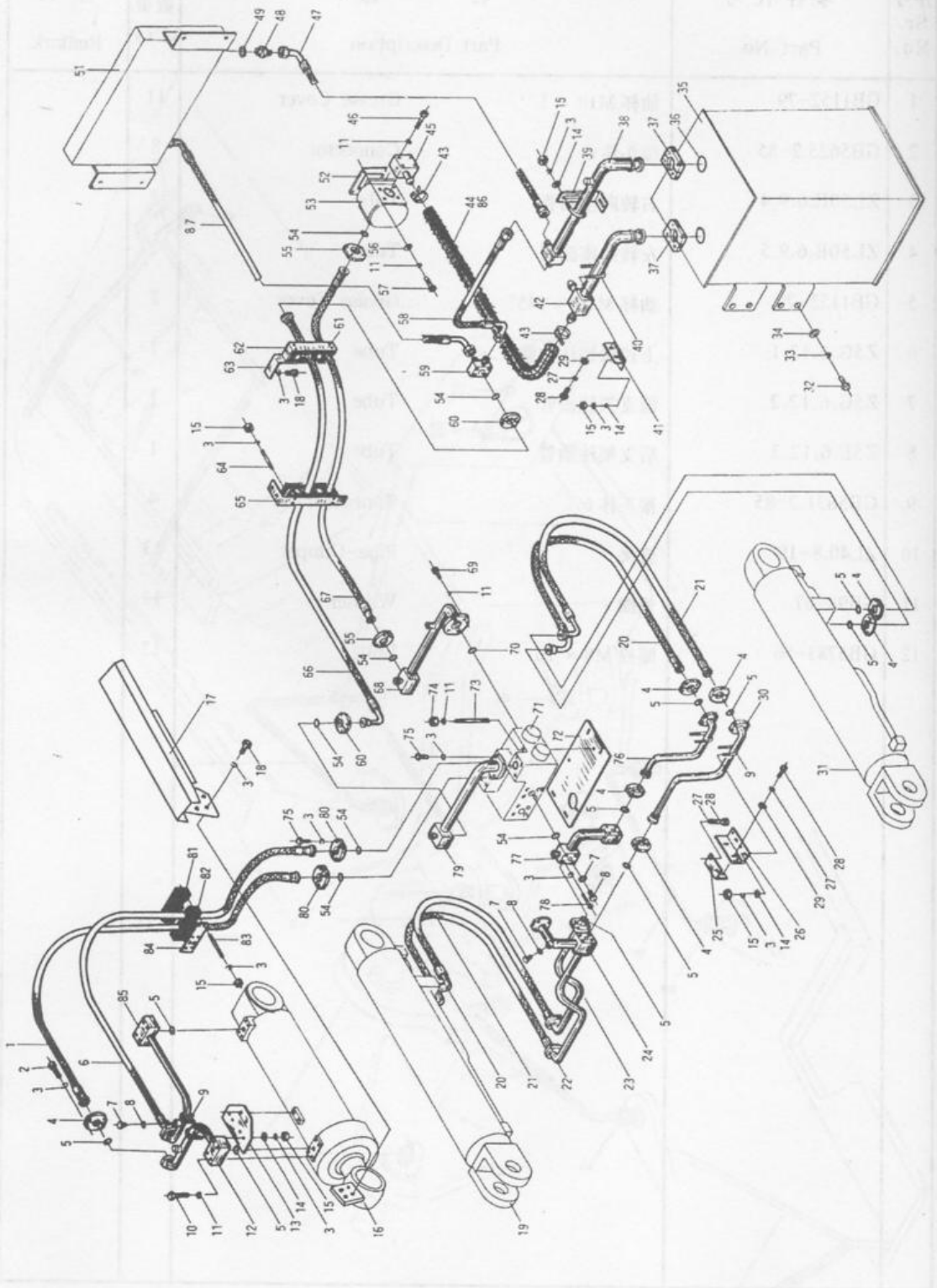
27. 车架注油管总成 Grease Pipe Assem



27.车架注油管总成 Grease Pipe Assem

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB1152-79	油杯 M10 × 1	Grease Cover	11	
2	GB5625.2-85	接头体 6	Connector	8	
3	ZL50E.6.9.4	右转向座油管	Tube	2	
4	ZL50E.6.9.5	左转向座油管	Tube	2	
5	GB1153-79	油杯 M10 × 145°	Grease Cover	2	
6	Z5G.6.12.1	上铰接销注油管	Tube	1	
7	Z5G.6.12.2	前支架注油管	Tube	1	
8	Z5E.6.12.3	后支架注油管	Tube	1	
9	GB5631.2-85	接头体 6	Connector	4	
10	ZL40.8-19	管夹	Pipe-Clmper	13	
11	GB93-87	垫圈 8	Washer	13	
12	GB5783-86	螺栓 M8 × 16	Bolt	13	

28. 工作液压系统 Working Hydraulic System



28.工作液压系统 Working Hydraulic System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G.7.1.5	F 型胶管	"F" Hose	1	
2	GB5783-86	螺栓 M10 × 30	Bolt	56	
3	GB93-87	垫圈 10	Lock Washer	134	
4	85Z.10.1-2	分离式法兰	Split Flange	14	
5	GB3452.1-82	O 型密封圈 30 × 3.55	"O" Ring	10	
6	Z5G.7.1.6	F 型胶管	"F" Hose	1	
7	Z5G.7.1-1	螺塞	Plug	6	
8	JB982-77	垫圈 14	Ring	6	
9	85Z.10.1.1-2	U 形螺栓	"U" Bolt	6	
10	GB5782-86	螺栓 M12 × 70	Bolt	8	
11	GB93-87	垫圈 12	Lock Washer	39	
12	Z5G.7.1.2	钢管	Tube	1	
13	ZL50E.7.1-1	固定板	Plank	1	
14	GB97.1-85	垫圈 10	Washer	16	
15	GB6170-86	螺母 M10	Nut	38	
16	Z5G.7.1.1	转斗油缸	Cylinder	1	
17	Z5G.7.1.31	护罩	Cover	1	
18	GB5783-86	螺栓 M10 × 25	Bolt	14	
19	Z5G.7.1.3A	右动臂油缸	Cylinder	1	
20	Z5G.7.1.19	F 型胶管	"F" Hose	2	
21	Z5G.7.1.18	F 型胶管	"F" Hose	2	
22	Z5G.7.1.7	钢管	Tube	1	
23	Z5G.7.1.8	钢管	Tube	1	
24	Z5G.7.1.9	钢管	Tube	1	
25	Z5G.7.1-15	支板	Plank	2	
26	Z5G.7.1-2	支板	Plank	2	
27	GB93-87	垫圈 8	Lock Washer	10	
28	GB5783-86	螺栓 M8 × 25	Bolt	10	
29	GB97.1-87	垫圈 8	Washer	6	
30	Z5G.7.1.22	钢管	Tube	1	
31	Z5G.7.1.24A	左动臂油缸	Cylinder	1	

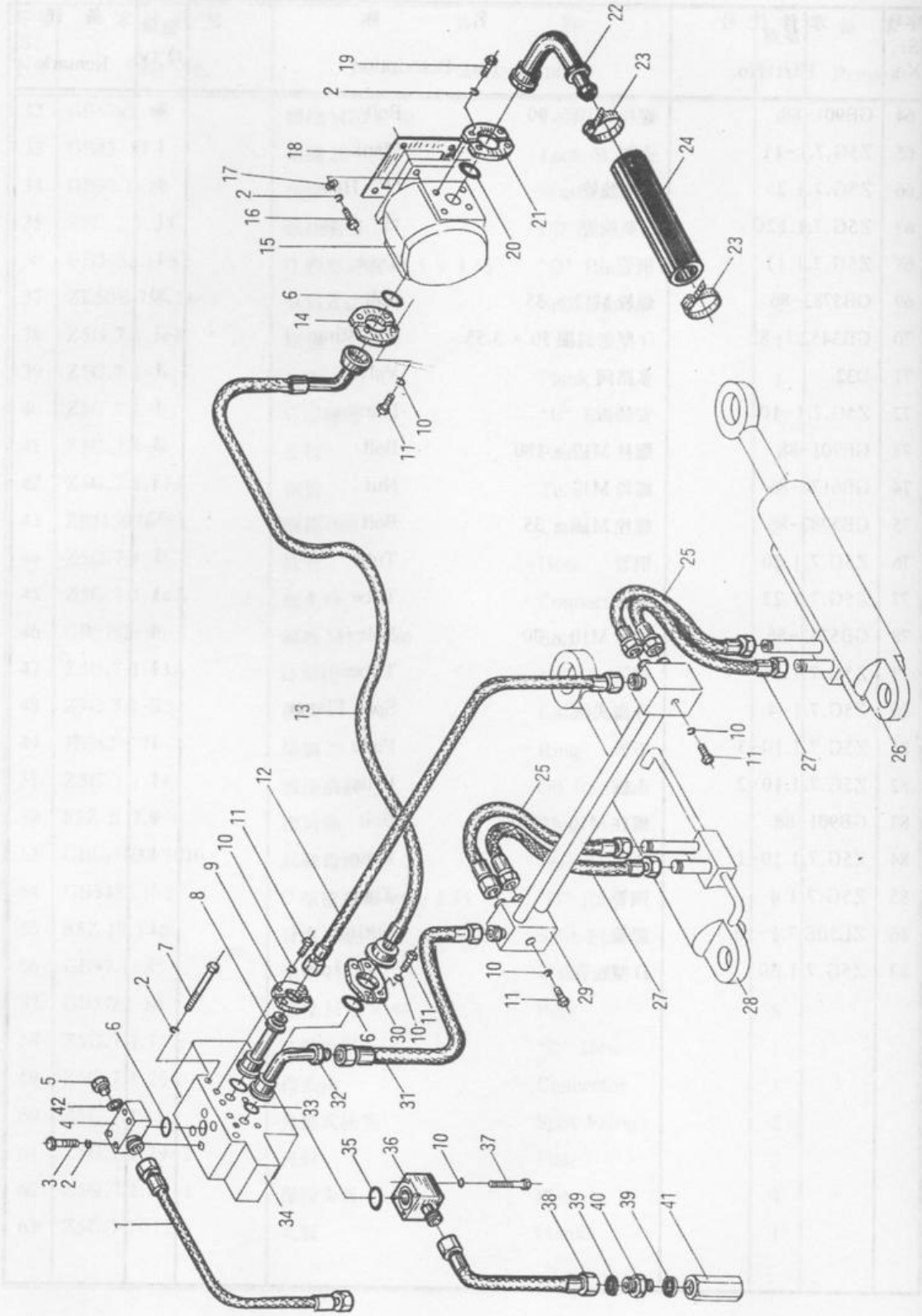
28.工作液压系统 Working Hydraulic System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
32	GB5783-86	螺栓 M20 × 40	Bolt	8	
33	GB93-87	垫圈 20	Lock Washer	8	
34	GB97.1-85	垫圈 20	Washer	8	
35	Z5G.7.1.27	液压油箱	Oil Box	1	
36	GB3452.1-82	O 形密封圈 61.5 × 3.55	"O" Ring	3	
37	ZL50E.7.1.24-1	分离式法兰	Split Flange	2	
38	Z5G.7.1.16B	钢管	Tube	1	
39	Z5G.7.1-6	支板	Plank	1	
40	Z5G.7.1-7	U 形螺栓	"U" Bolt	2	
41	Z5G.7.1-8	支板	Plank	1	
42	Z5G.7.1.17A	钢管	Tube	1	
43	ZBJ15001-87	喉箍 d60	Clamp	2	
44	Z5G.7.1-9	软管	Hose	1	
45	Z5G.7.1.14A	接头块	Connector	1	
46	GB5782-86	螺栓 M12 × 80	Bolt	4	
47	Z5G.7.1.13A	D 形胶管	"D" Tube	1	
48	Z5G.7.1-13	接头	Connector	2	
49	JB982-77	垫圈 27	Ring	2	
51	Z5G.7.1.28	液压油散	Oil Radiator	1	
52	85Z Ⅱ.7.1-4	密封垫	Ring	1	
53	GBGj3100/1010	双联齿轮泵	Gear Pump	1	
54	GB3452.1-82	O 型密封圈 40 × 3.55	"O" Ring	8	
55	85Z.10.1-6	分离式法兰	Split Flange	2	
56	GB97.1-85	垫圈 12	Washer	8	
57	GB5782-86	螺栓 M12 × 45	Bolt	8	
58	Z5G.7.1.15A	D 型胶管	"D" Hose	1	
59	Z5G.7.1.26C	接头块	Connector	1	
60	Z5G.7.1-5	分离式法兰	Split Flange	2	
61	Z5G.7.1.29-2	夹板	Plate	2	
62	Z5G.7.1.29-1	橡胶夹板	Plate	4	
63	Z5G.7.1-12	支板	Plank	1	

28.工作液压系统 Working Hydraulic System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
64	GB901-88	螺栓 M10 × 90	Bolt	8	
65	Z5G.7.1-11	支板	Plank	1	
66	Z5G.7.1.25	F 型胶管	"F" Hose	1	
67	Z5G.7.1.12C	F 型胶管	"F" Hose	1	
68	Z5G.7.1.11	钢管	Tube	1	
69	GB5783-86	螺栓 M12 × 35	Bolt	20	
70	GB3452.1-82	O 型密封圈 50 × 3.55	"O" Ring	2	
71	D32	多路阀	Valve	1	
72	Z5G.7.1-10	安装板	Plank	1	
73	GB901-88	螺柱 M12 × 180	Bolt	3	
74	GB6170-86	螺母 M12	Nut	3	
75	GB5782-86	螺栓 M10 × 35	Bolt	32	
76	Z5G.7.1.20	钢管	Tube	1	
77	Z5G.7.1.23	钢管	Tube	1	
78	GB5782-86	螺栓 M10 × 70	Bolt	4	
79	Z5G.7.1.21	钢管	Tube	1	
80	Z5G.7.1-4	分离式法兰	Split Flange	2	
81	Z5G.7.1.10-3	下板	Plate	1	
82	Z5G.7.1.10-2	上板	Plate	1	
83	GB901-88	螺柱 M10 × 110	Bolt	6	
84	Z5G.7.1.10-1	压板	Plate	1	
85	Z5G.7.1.4	钢管	Tube	1	
86	ZL50E.7.1-10	弹簧	Spring	1	
87	Z5G.7.1.30	D 型胶管	"D" Hose	1	

29. 转向液压系统 Steering Hydraulic System



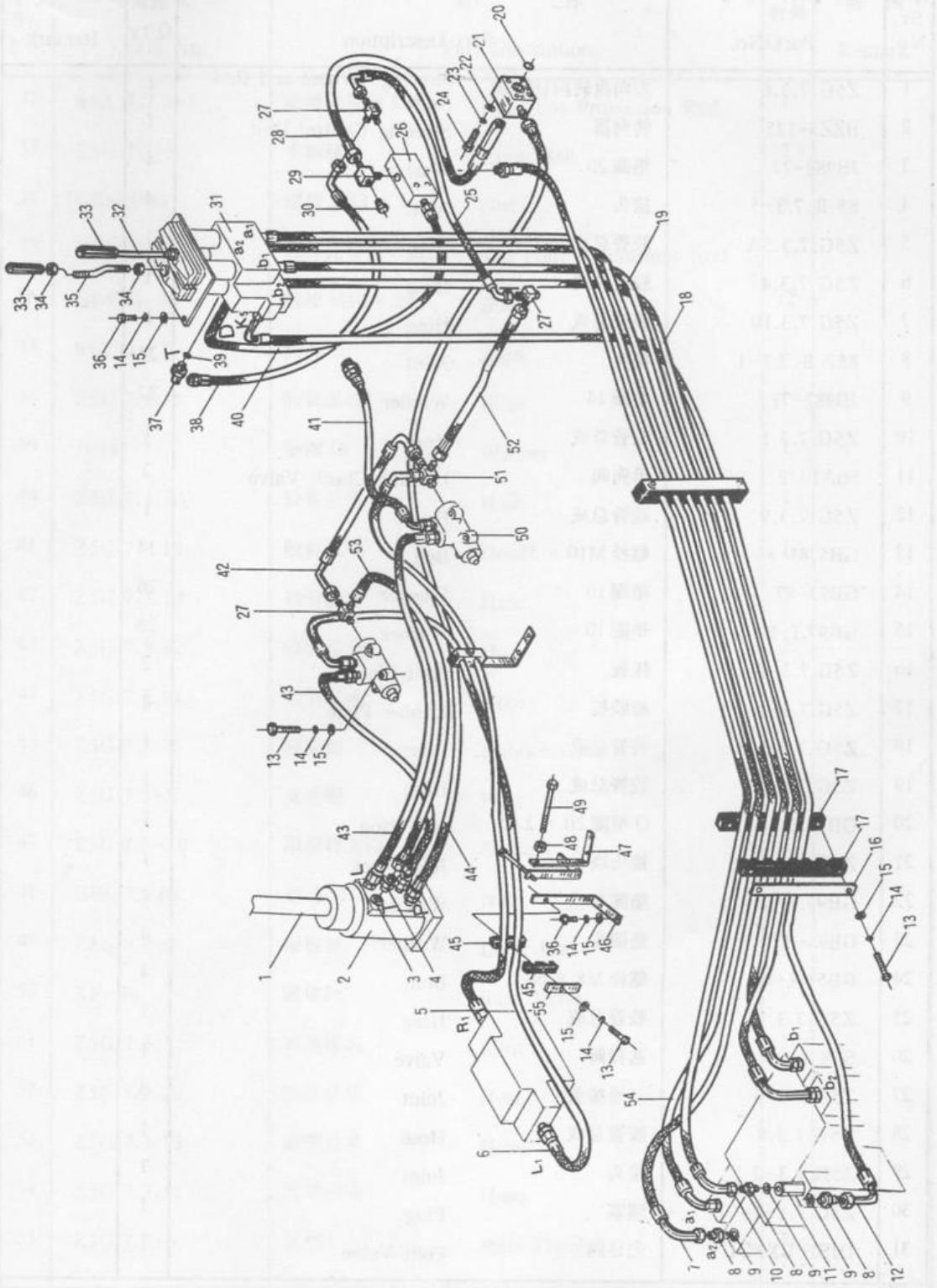
29.转向液压系统 Steering Hydraulic System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G.7.2.1	高压软管总成	High Pressure Hose	1	
2	GB93-87	垫圈 12	Washer	19	
3	GB5782-86	螺栓 M12 × 55	Bolt	4	
4	ZL50F.7.2.1	回油块	Back Oil Block	1	
5	Z5G.7.1-1	螺塞	Plug	2	
6	GB3452.1-82	O 型圈 40 × 3.55	"O" Ring	3	
7	GB5782-86	螺栓 M12 × 110	Bolt	3	
8	Z5G.7.2.4	接管 II	Joint Tube	1	
9	Z5G.7.1-4	分离式法兰	Split Flange	2	
10	GB93-87	垫圈 10	Washer	14	
11	GB5783-86	螺栓 M10 × 25	Bolt	14	
12	Z5G.7.2.10	高压软管总成	High Pressure Hose	1	
13	Z5G.7.2.6A	高压软管总成	High Pressure Hose	1	
14	85Z.10.1-6	分离式法兰	Split Flange	1	
15	CBGj2080	转向泵	Steering Gear Pump	1	
16	GB5781-86	螺栓 M12 × 45	Bolt	4	
17	GB97.1-85	垫圈 12	Washer	4	
18	85Z II.7.1-4	密封垫	Packing	1	
19	GB5781-86	螺栓 M12 × 30	Bolt	4	
20	GB3452.1-82	O 型圈 47.5 × 3.55	"O" Ring	1	
21	Z5G.7.2-3	分离式法兰	Split Flange	1	
22	Z5G.7.2.5	吸烟钢管	Inlet Oil Tube	1	
23	JB3616.1-84	喉箍 d60	Clamp	2	
24	Z5G.7.2-2	低压输油胶管	Low Pressure Hose	1	

29.转向液压系统 Steering Hydraulic System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
25	Z5G.7.2.7	高压软管总成	High Pressure Hose	2	
26	ZL50E.7.2.7B	左转向缸	Left Steering Cylinder	1	
27	Z5G.7.2.8	高压软管总成	High Pressure Hose	2	
28	ZL50E.7.2.3B	右转向缸	Right Steering Cylinder	1	
29	ZL40E.9.15A	连接块总成	Join Block	1	
30	85Z.10.1-1S	分离式法兰	Split Flange	1	
31	Z5G.7.2.9	高压软管总成	High Pressure Hose	1	
32	Z5G.7.2.3	接管 I	Join Hose	1	
33	GB3452.1-82	O 型圈 30 × 3.55	"O" Ring	2	
34	ZLF25A1	优先型流量放大器	Supporting Block	1	
35	GB3452.1-82	O 型圈 32.5 × 3.55	"O" Ring	1	
36	Z5G.7.2.11	接头块	Join Block	1	
37	GB5780-86	螺栓 M10 × 75	Bolt	4	
38	Z5G.7.2.2	高压软管总成	High Pressure Hose	1	
39	JB982-77	密封垫 27	Packing	2	
40	Z5G.7.2-1	接头	Joint	1	
41	S15A312	单向阀	In-Line Check Valves	1	
42	JB982-77	密封垫 14	Packing	1	

30. 先导液压系统 Polit Hydraulic System



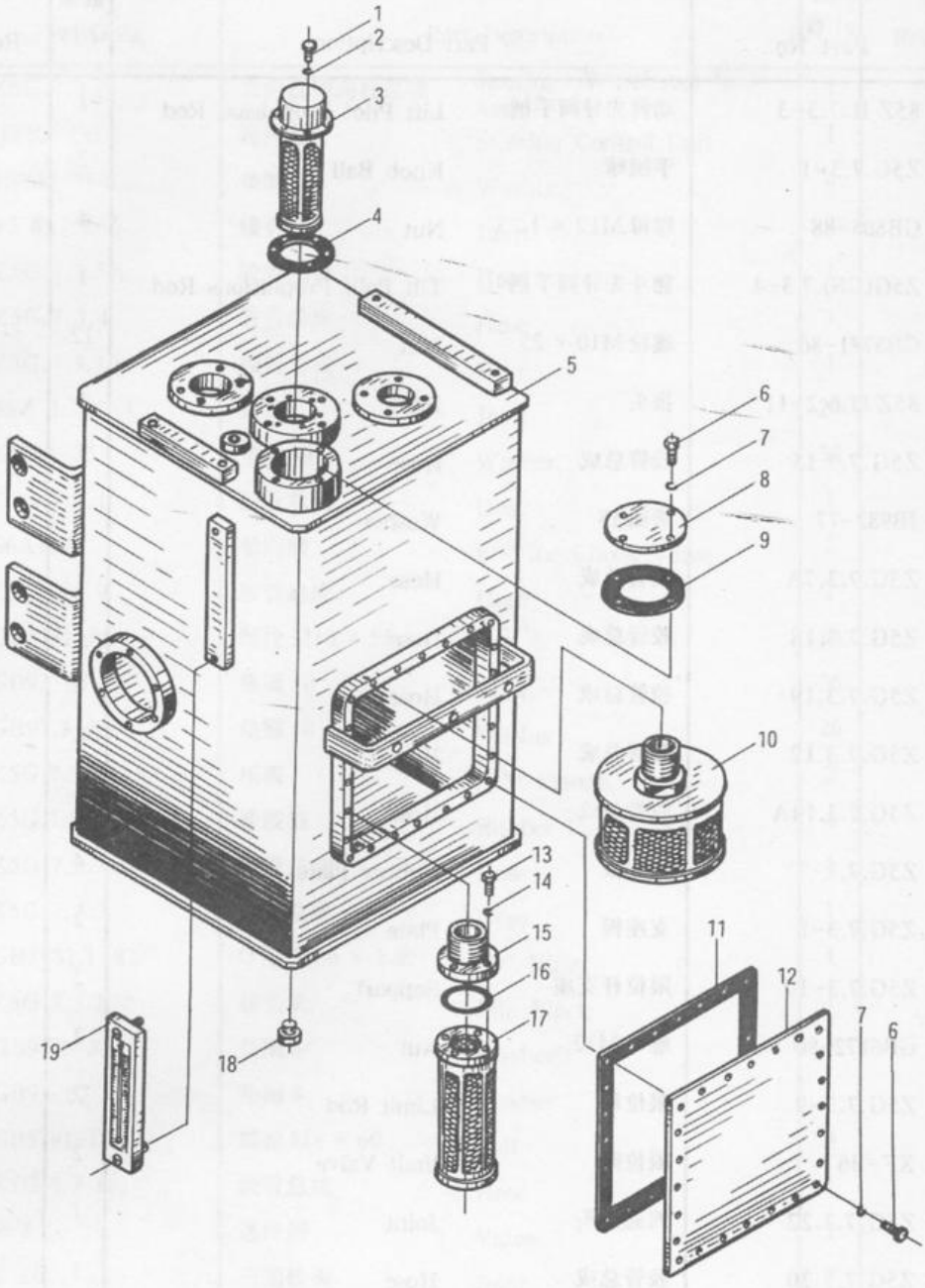
30.先导液压系统 Polit Hydraulic System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G.7.3.6	方向盘转向柱总成	Steering Wheel and Rod Assy	1	
2	BZZ3-125	转向器	Steering Control Unit	1	
3	JB982-77	垫圈 20	Washer	4	
4	85 Ⅱ.7.3-5	接头	Joint	4	
5	Z5G.7.3.5A	胶管总成	Hose	1	
6	Z5G.7.3.4	胶管总成	Hose	1	
7	Z5G.7.3.10	胶管总成	Hose	1	
8	85Z Ⅱ.7.3-1	接头	Joint	24	
9	JB982-77	垫圈 14	Washer	32	
10	Z5G.7.3.1	胶管总成	Hose	1	
11	S6A10/2	单向阀	In-Line Check Valve	2	
12	Z5G.7.3.9	胶管总成	Hose	1	
13	GB5781-86	螺栓 M10 × 55	Bolt	14	
14	GB93-87	垫圈 10	Washer	26	
15	GB97.1-85	垫圈 10	Washer	26	
16	Z5G.7.3-4	压板	Split Flange	2	
17	Z5G.7.3-5	橡胶板	Rubber Plate	4	
18	Z5G.7.3.2	胶管总成	Hose	1	
19	Z5G.7.3.3	胶管总成	Hose	1	
20	GB3452.1-82	O 型圈 20 × 2.65	"O" Ring	1	
21	Z5G.7.3.17	接头块	Join Block	1	
22	GB97.1-85	垫圈 8	Washer	4	
23	GB93-87	垫圈 8	Washer	4	
24	GB5781-86	螺栓 M8 × 60	Bolt	4	
25	Z5G.7.3.16	胶管总成	Hose	1	
26	SF8	选择阀	Valve	1	
27	Z5G.7.3-3	三通接头	Joint	3	
28	Z5G.7.3.8	胶管总成	Hose	1	
29	Z5G.7.3-2	接头	Joint	1	
30	Z5G.7.1-1	螺塞	Plug	1	
31	DJS2-UX/UU	先导阀	Polit Valve	1	

30.先导液压系统 Polit Hydraulic System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
32	85Z II.7.3-3	动臂先导阀手柄	Lift Pilot Propulsion Rod	1	
33	Z5G.7.3-1	手柄球	Knob Ball	2	
34	GB808-88	螺母 M12 × 1.25	Nut	4	
35	Z5G(CS).7.3-4	翻斗先导阀手柄	Tilt Polit Propulsions Rod	1	
36	GB5781-86	螺栓 M10 × 25	Bolt	12	
37	85Z III.6.2-11	接头	Joint	1	
38	Z5G.7.3.15	胶管总成	Hose	1	
39	JB982-77	垫圈 18	Washer	1	
40	Z5G.7.3.7A	胶管总成	Hose	1	
41	Z5G.7.3.18	胶管总成	Hose	1	
42	Z5G.7.3.19	胶管总成	Hose	1	
43	Z5G.7.3.12	胶管总成	Hose	2	
44	Z5G.7.3.14A	胶管总成	Hose	1	
45	Z5G.7.3-7	橡胶板	Rubber Plate	4	
46	Z5G.7.3-8	支座板	Plate	2	
47	Z5G.7.3-10	限位杆支座	Support	2	
48	GB6172-86	螺母 M12	Nut	2	
49	Z5G.7.3-9	限位杆	Limit Rod	2	
50	XF-B6	限位阀	limit Valve	2	
51	Z5G.7.3.22	四通接头	Joint	1	
52	Z5G.7.3.20	胶管总成	Hose	1	
53	Z5G.7.3.13	胶管总成	Hose	1	
54	Z5G.7.3.11	胶管总成	Hose	1	
55	Z5G.7.3-6	压板	Split Flange	2	

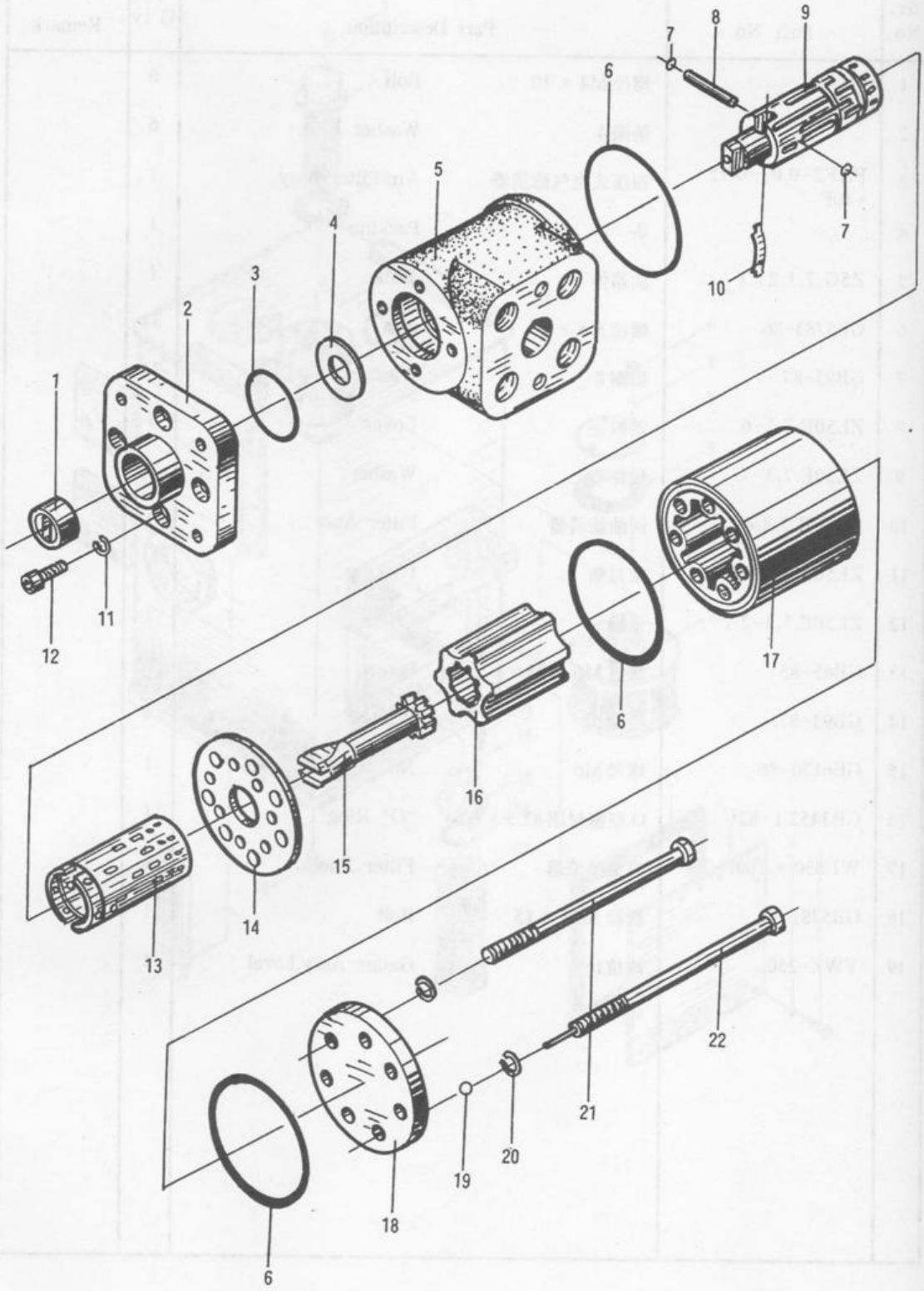
31. 液压油箱 Hydraulic Tank



31.液压油箱 Hydraulic Tank

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1		螺栓 M4 × 10	Bolt	6	
2		垫圈 4	Washer	6	
3	PAF2-0.07-0.75 -40F	预压式空气滤清器	Air Filter Assy	1	
4		垫	Packing	1	
5	Z5G.7.1.27.1	油箱体	Tank	1	
6	GB5783-86	螺栓 M8 × 25	Bolt	34	
7	GB93-87	垫圈 8	Washer	34	
8	ZL50E.7.3-6	盖板	Cover	1	
9	ZL50E.7.3-7	垫片	Washer	1	
10	ZL50E.7.3.4	回油滤清器	Filter Assy	1	
11	ZL50E.7.3-3A	密封垫	Packing	1	
12	ZL50E.7.3-2A	盖板	Cover	1	
13	GB65-85	螺钉 M6 × 25	Screw	4	
14	GB93-87	垫圈 6	Washer	4	
15	GB6170-86	螺母 M6	Nut	1	
16	GB3452.1-82	O 型密封圈 82.5 × 3.55	"O" Ring	1	
17	WU630 × 100F-J	吸油滤清器	Filter Assy	1	
18	GB5781-86	螺栓 M16 × 15	Bolt	1	
19	YWZ-250	液位计	Gauge Assy,Level	1	

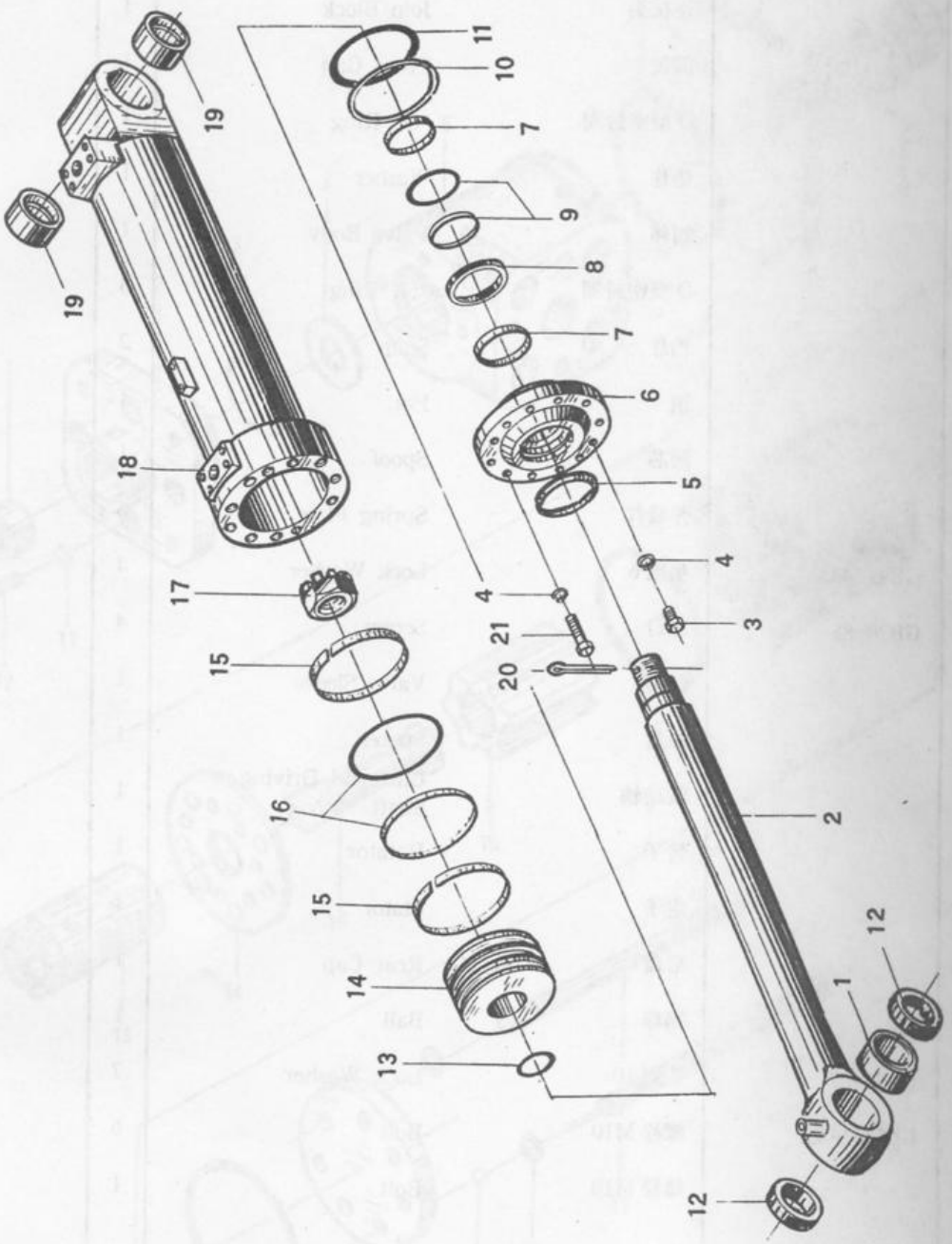
32. 全液压转向器 Hydraulic Steering Control Units



32.全液压转向器 Hydraulic Steering Control Units

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1		连接头	Join Block	1	
2		前盖	Front Cap	1	
3		O 型密封圈	"O" Ring	1	
4		垫片	Washer	1	
5		阀体	Valve Body	1	
6		O 型密封圈	"O" Ring	3	
7		挡片	Snap	2	
8		销	Pin	1	
9		阀芯	Spool	1	
10		弹簧片	Spring Plate	6	
11	GB93-87	垫圈 6	Lock Washer	4	
12	GB70-85	螺钉	Screw	4	
13		阀套	Valve Sleeve	1	
14		隔盘	Spacer	1	
15		联动轴	Universal Driving Shaft	1	
16		转子	Rotator	1	
17		定子	Stator	1	
18		后盖	Rear Cap	1	
19		钢球	Ball	1	
20	GB93-87	垫圈 10	Lock Washer	7	
21	GB5782-86	螺栓 M10	Bolt	6	
22		螺栓 M10	Bolt	1	

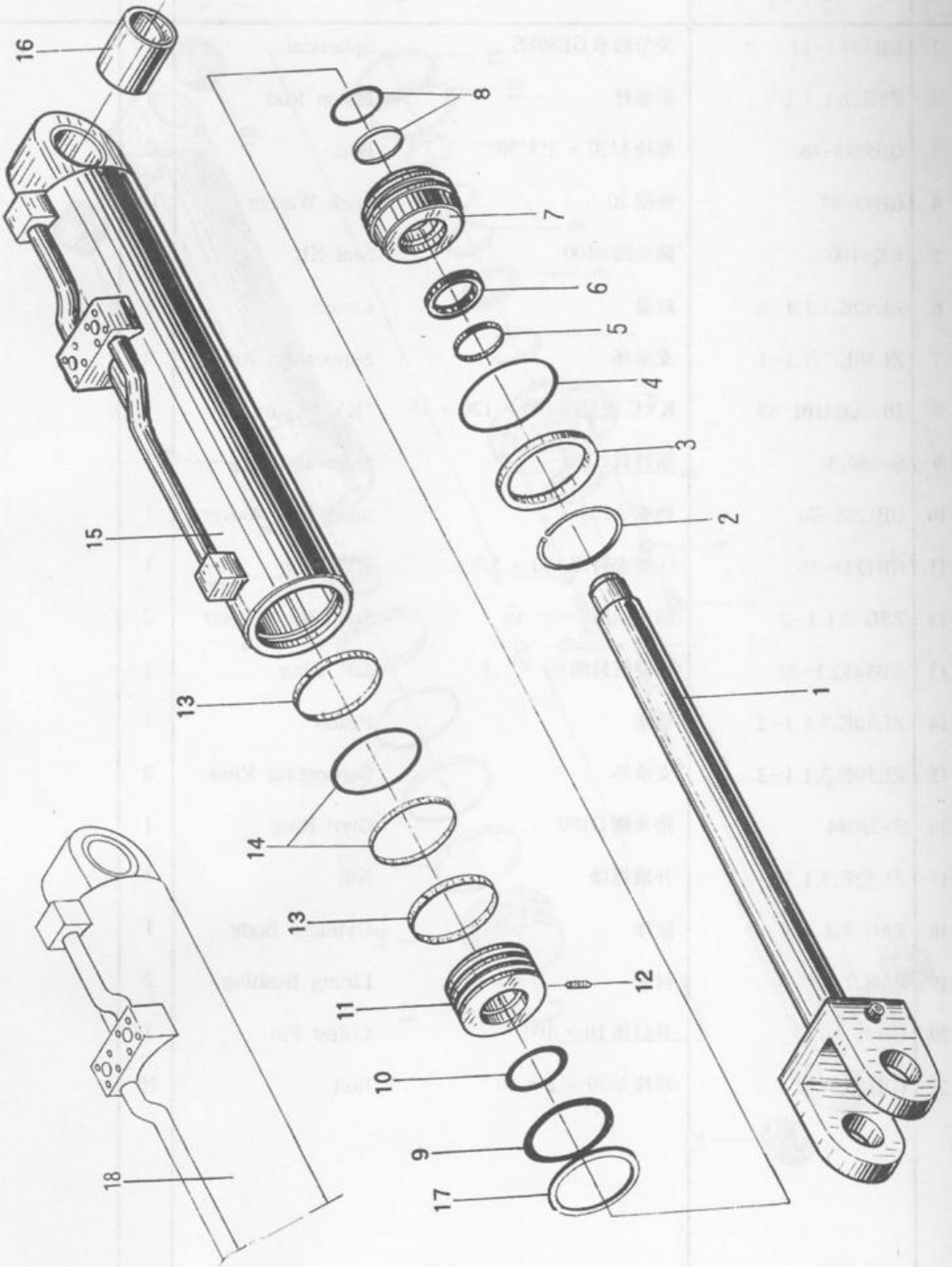
33.转斗油缸 Tilt Cylinder



33.转斗油缸 Tilt Cylinder

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB304.5-81	关节轴承 GE80ES	Spherical	1	
2	Z5G.7.1.1.2	活塞杆	Piston Rod	1	
3	GB5785-86	螺栓 M20 × 2 × 30	Bolt	2	
4	GB93-87	垫圈 20	Lock Washer	12	
5	CK-100	防尘圈 d100	Seal Kit	1	
6	ZL50E.7.1.1-6	缸盖	Cover	1	
7	ZL50E.7.1.1-1	支承环	Supporting Ring	2	
8	JB/JQ22101-87	KYC 密封圈 100 × 120 × 15	"KYC" Ring	1	
9	S-55013	斯特封 d100	Stepseal Ring	1	
10	GB1235-76	挡圈 A180 × 2	Snap Ring Cover	1	
11	GB1235-76	O 型密封圈 180 × 5.7	"O" Ring	1	
12	Z5G.7.1.1-2	防尘挡圈	Snap Ring Cover	2	
13	GB3452.1-82	O 型密封圈 69 × 5.3	"O" Ring	1	
14	ZL50E.7.1.1-2	活塞	Piston	1	
15	ZL50E.7.1.1-3	支承环	Supporting Ring	2	
16	S-55044	格来圈 D180	Glyd Ring	1	
17	ZL50E.7.1.1-4	开槽螺母	Nut	1	
18	Z5G.7.1.1.1	缸体	Cylinder Body	1	
19	Z5G.7.1.1-5	衬套	Lining Bushing	2	
20	GB91-86	开口销 10 × 100	Cotter Pin	1	
21	GB5785-86	螺栓 M20 × 2 × 80	Bolt	10	

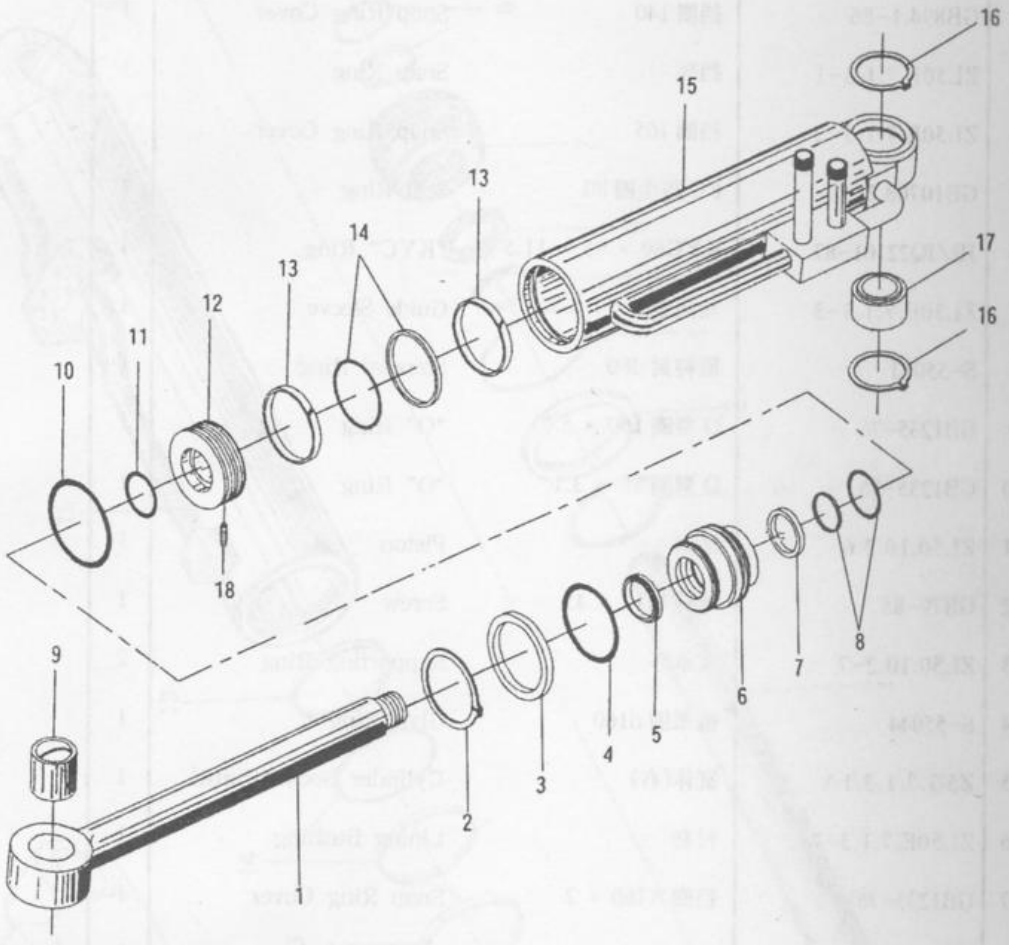
34. 左右动臂油缸 Left Right Lift Cylinder



34.左右动臂油缸 Left Right Lift Cylinder

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	ZL50E.7.1.3.1	活塞杆	Piston Rod	1	
2	GB894.1-86	挡圈 140	Snap Ring Cover	1	
3	ZL50E.7.1.3-1	挡环	Snap Ring	1	
4	ZL50E.7.1.3-2	挡圈 165	Snap Ring Cover	1	
5	GB10708.3-89	FC 防尘圈 80	Seal Ring	1	
6	JB/JQ22101-87	KYC80 × 95 × 11.5	"KYC" Ring	1	
7	ZL50E.7.1.3-3	导向套	Guide Sleeve	1	
8	S-55013	斯特封 d80	Stepseal Ring	1	
9	GB1235-76	O 型圈 160 × 5.7	"O" Ring	1	
10	GB1235-76	O 型圈 85 × 3.1	"O" Ring	1	
11	ZL50.10.2.6	活塞	Piston	1	
12	GB79-85	螺钉 M12 × 45	Screw	1	
13	ZL50.10.2-7	支承环	Supporting Ring	2	
14	S-55044	格莱圈 d160	Glyd Ring	1	
15	Z5G.7.1.3.1A	缸体(右)	Cylinder Body (Right)	1	
16	ZL50E.7.1.3-7	衬套	Lining Bushing	1	
17	GB1235-76	挡圈 A160 × 2	Snap Ring Cover	1	
18	Z5G.7.1.24.1A	缸体(左)	Cylinder Body (Left)	1	

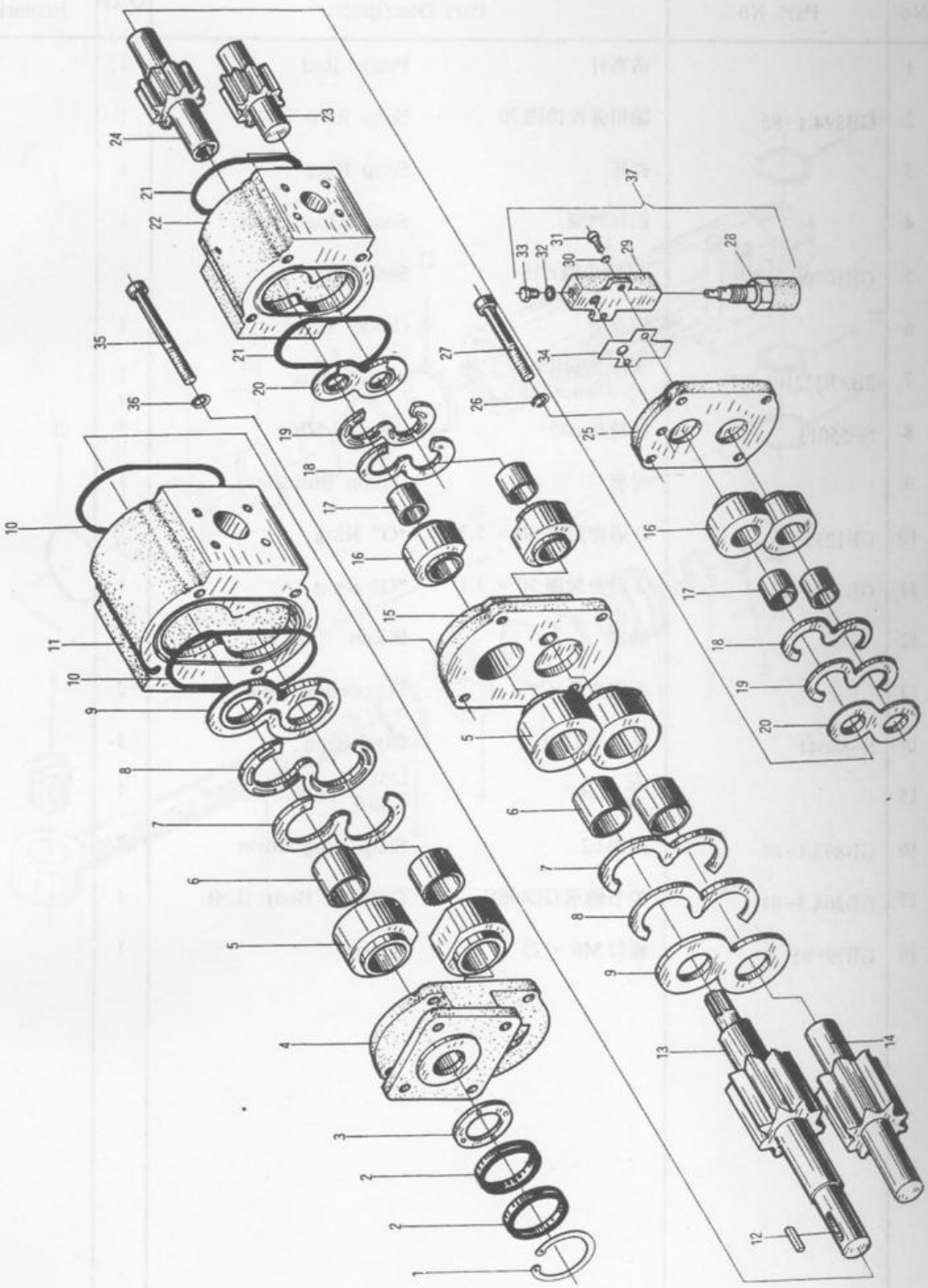
35. 左右转向油缸 Left Right Steering Cylinder



35.左右转向油缸 Left Right Steering Cylinder

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1		活塞杆	Piston Rod	1	
2	GB894.1-86	轴用弹性挡圈 70	Snap Ring Cover	1	
3		挡环	Snap Ring	1	
4		钢丝挡圈	Snap Ring Cover	1	
5	GB10708.3-89	Fc 防尘圈 d45	Seal Ring	1	
6		导向套	Guide Sleeve	1	
7	JB/JQ22101-87	Kyc 密封圈 45 × 60 × 11.5	"Kyc" Ring	1	
8	S-55013	斯特封 d45	Stepseal Ring	1	
9		衬套	Lining Bushing	1	
10	GB1235-76	O 形密封圈 90 × 5.7	"O" Ring	1	
11	GB1235-76	O 形密封圈 50 × 3.1	"O" Ring	1	
12		活塞	Piston	1	
13		孔用支承环	Supporting Ring	2	
14	S-55044	格来圈 D90	Glyd Ring	1	
15		左 右 缸体	Left Right Tube,Cylinder	1	
16	GB893.1-86	挡圈 62	Snap Ring Cover	2	
17	GB304.5-81	关节轴承 GE40ES	Cylinder Body (Left)	1	
18	GB79-85	螺钉 M6 × 25	Screw	1	

36. 双联齿轮泵 Twin-Gear Pump



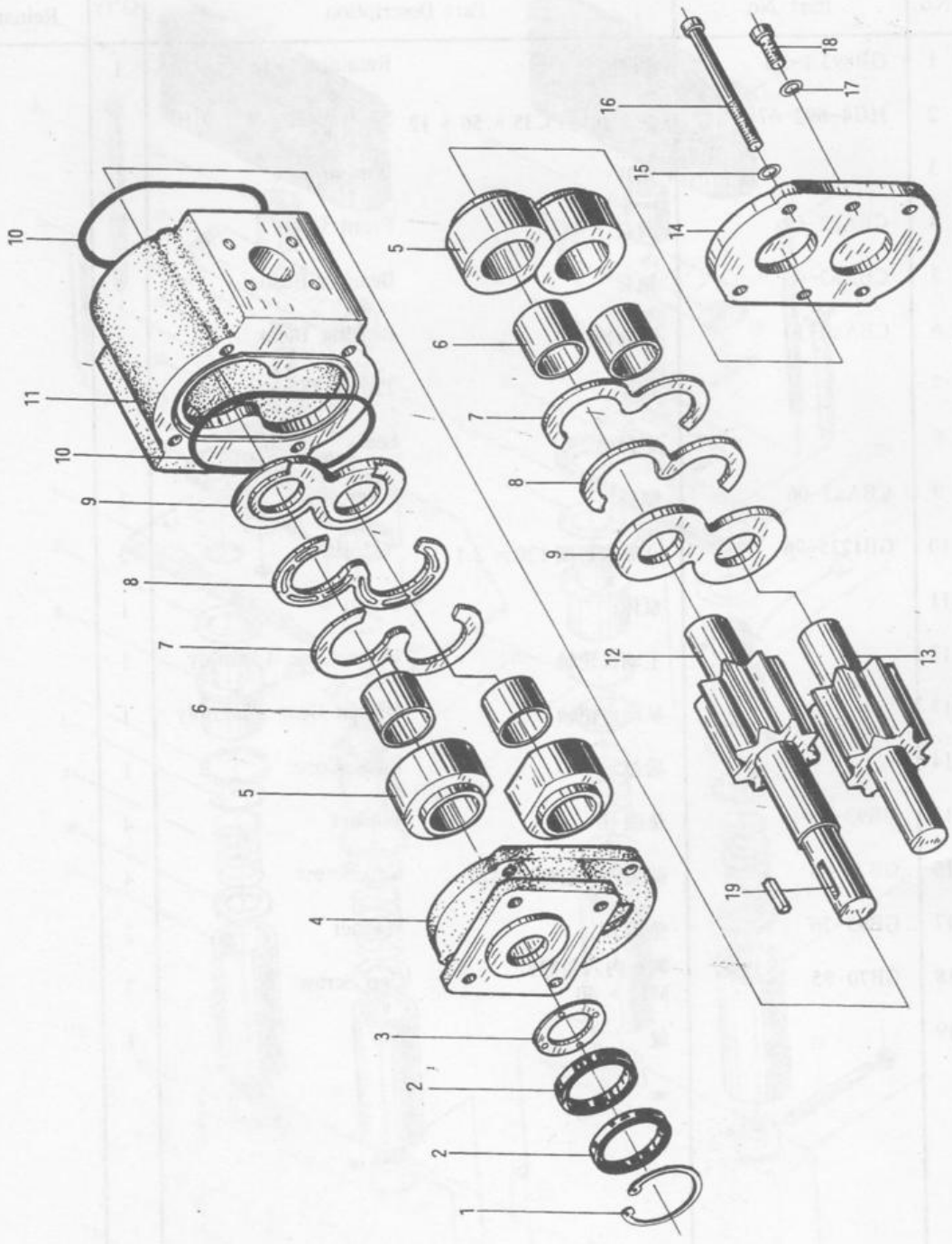
36.双联齿轮泵 Twin-Gear Pump

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB893.1-86	挡圈56	Pinion Needle Roller	1	
2	HG4-692-67	骨架油封	Shaft Seal	2	
3		垫片	PinionSeal Washer		
4		前盖	Front Cover		
5		轴套	Bearing Bush		
6		滑动轴承	Bearing Block	4	
7		挡片	Thrust Washer	4	
8		密封垫	Gasket		
9		侧板	Wear Plate		
10	GB1235-76	O形密封圈	"O" Ring	2	
11		泵体	Housing	1	
12		键	Key	1	
13		主动齿轮轴	Drive Gear Assembly	1	
14		从动齿轮轴	Driven Gear Assembly	1	
15		中间体	Intermediate Housing	1	
16		轴套	Bearing Bush	4	
17		滑动轴承	Bearing Block	4	
18		挡片	Thrust Washer	4	
19		密封垫	Gasket		
20		侧板	Wear Plate		
21	GB1235-76	O形圈	"O" Ring	2	
22		泵体	Housing	1	
23		从动齿轮轴	Driven Gear Assembly	1	
24		主动齿轮轴	Drive Gear Assembly	1	

36.双联齿轮泵 Twin-Gear Pump

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
25		后盖	Back Cover	1	
26	GB93-76	垫圈	Washer	4	
27	GB70-85	螺钉	Screw	4	
28		阀	Valve	1	
29		阀	Valve	1	
30	GB93-76	垫圈	Washer	2	
31	GB70-85	螺钉	Screw	2	
32		O形圈	"O" Ring	1	
33		螺塞	Plug	1	
34	GB93-76	密封垫	Seal Pad	4	
35	GB70-85	螺钉 M16	Screw	4	
36		垫圈 16	Washer	4	
37		溢流阀组件	Release Valve	1	

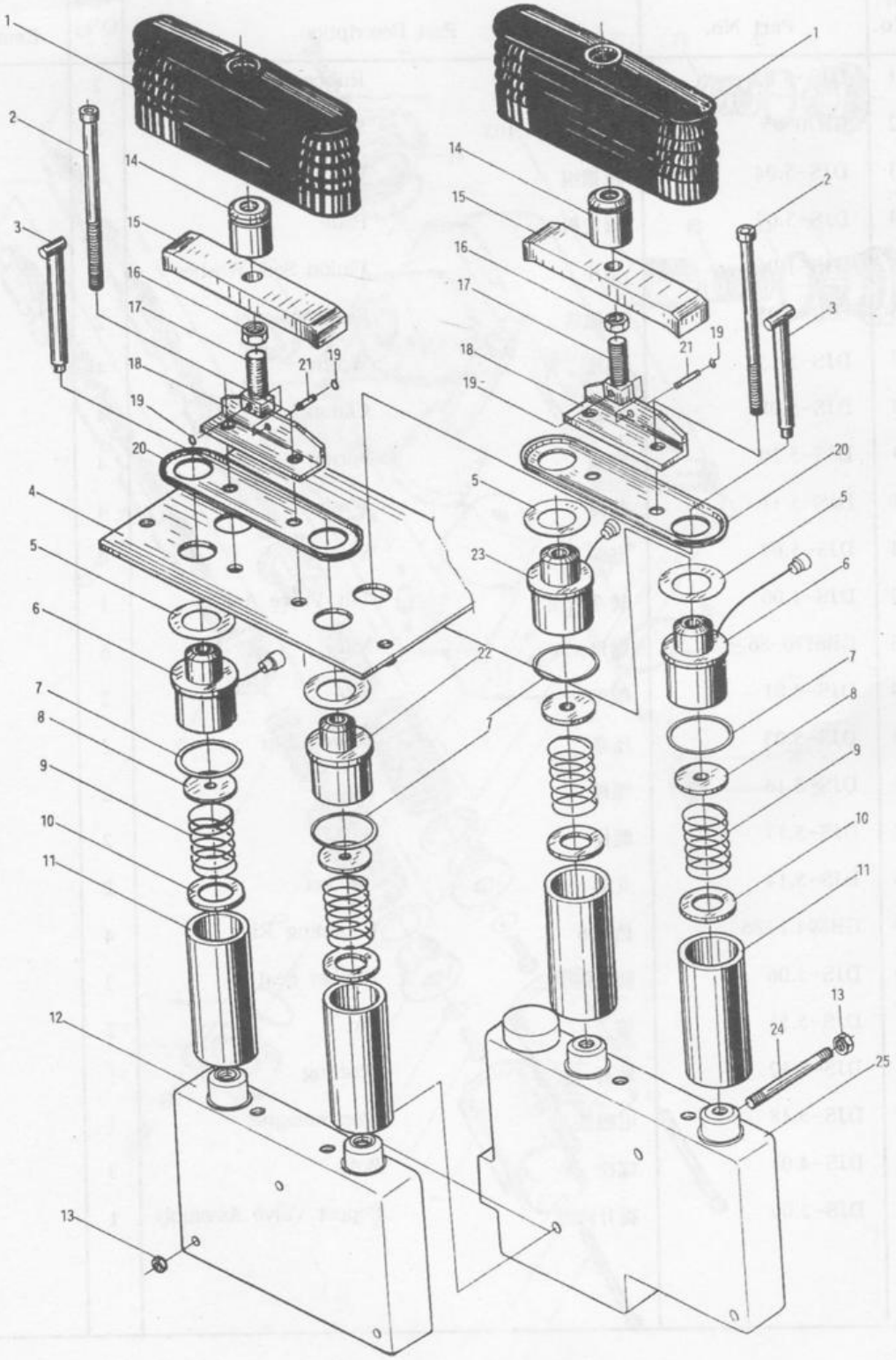
37. 齿轮泵 Gear Pump



37.齿轮泵 Gear Pump

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB893.1-86	档圈 56	Retaining Ring	1	
2	HG4-692-67	骨架油封 PC35 × 56 × 12	Shaft Seal	2	
3		垫片	Washer	1	
4	CBAa2-02	前盖	Front Cover	1	
5	CBAa2-03	轴套	Bearing Bush	4	
6	CBAa2-10	滑动轴承	Bearing Block	4	
7		挡片	Thrust Washer		
8		密封垫	Seal		
9	CBAa2-06	侧板	Wear Plate	2	
10	GB1235-76	O 形密封圈 120 × 3.1	"O" Ring	2	
11		泵体	Pump	1	
12		主动齿轮轴	Drive Gear Assembly	1	
13		从动齿轮轴	Driven Gear Assembly	1	
14		后盖	Back Cover	1	
15	GB93-76	垫圈 16	Washer	4	
16	GB70-85	圆头内六角螺钉 M16	Cap Screw	4	
17	GB93-76	垫圈 12	Washer	2	
18	GB70-85	圆头内六角螺钉 M12 × 40	Cap Screw	2	
19		键	Key	1	

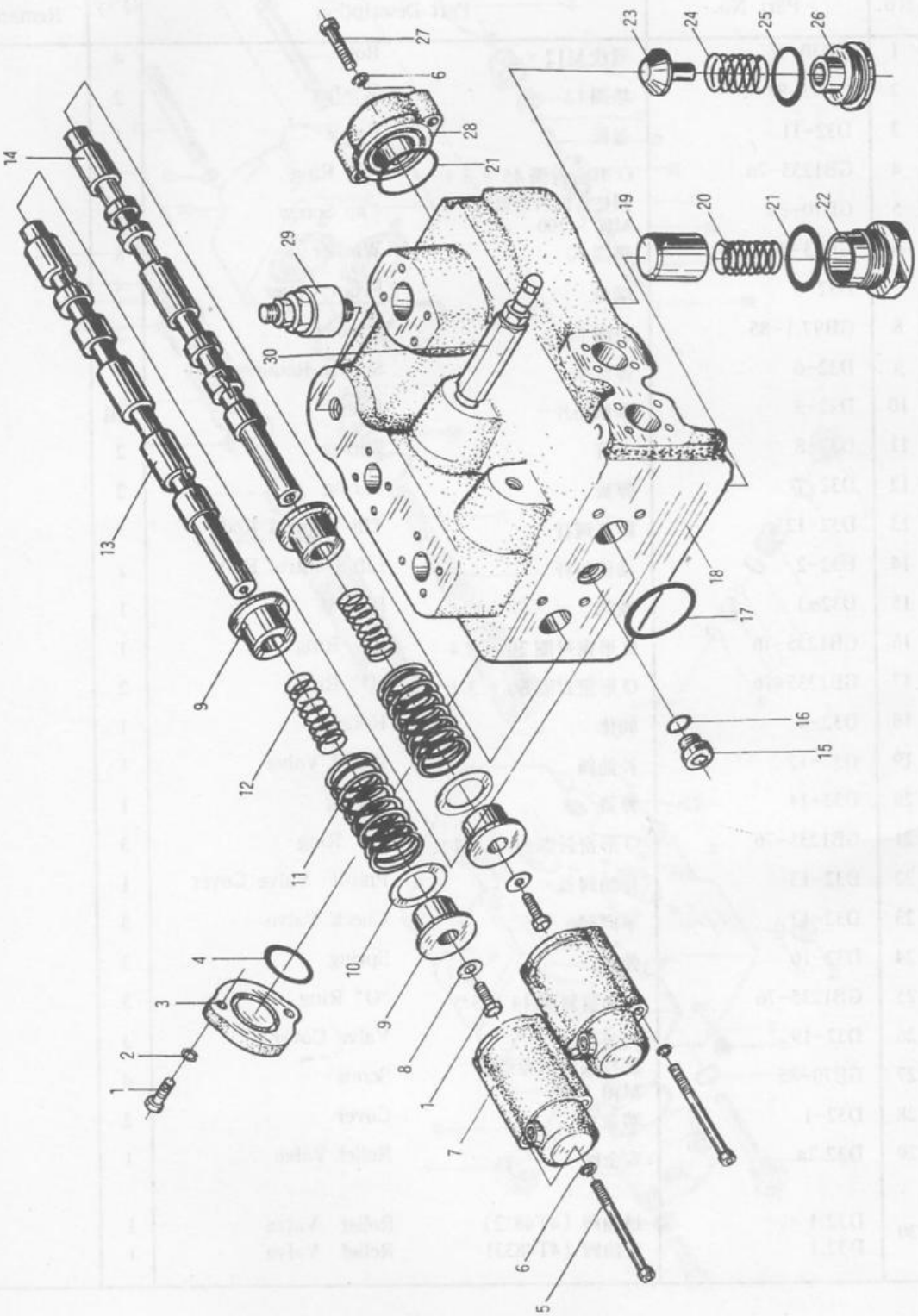
38. 先导阀 Polit valve



38.先导阀 Polit Valve

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	DJS-5.02	橡胶罩	Rubber Cover	2	
2	GB70-85	螺钉 M8 × 105	Screw	4	
3	DJS-5.04	压销组	Pin Assy.	4	
4	DJS-5.07	固定板	Plate	1	
5	DJS-1.05	垫片	Pinion Seal Washer	4	
6	DJS-5.05	电磁铁	Electromagnet	2	
7	DJS-5.13	垫片	Washer	4	
8	DJS-5.08	压板	Clamp	4	
9	DJS-5.10	弹簧	Spring	4	
10	DJS-5.11	垫圈	Washer	4	
11	DJS-5.09	套筒	Sleeve	4	
12	DJS-1.00	转斗阀组	Tilt Valve Assy.	1	
13	GB6170-86	螺母 M8	Nut	6	
14	DJS-5.01	螺母	Nut	2	
15	DJS-5.03	压条	Supress Bar	2	
16	DJS-5.16	螺母	Nut	2	
17	DJS-5.17	螺栓	Bolt	2	
18	DJS-5.14	支架	Bracket	2	
19	GB894.1-86	挡圈 6	Retaining Ring	4	
20	DJS-5.06	胶套座	Rubber Seat	2	
21	DJS-5.15	销	Pin	2	
22	DJS-5.12	轴套	Bushing	1	
23	DJS-5.18	电磁铁	Electromagnet	1	
24	DJS-4.01	螺栓	Bolt	3	
25	DJS-2.00	提升阀组	Poppet Valve Assembly	1	

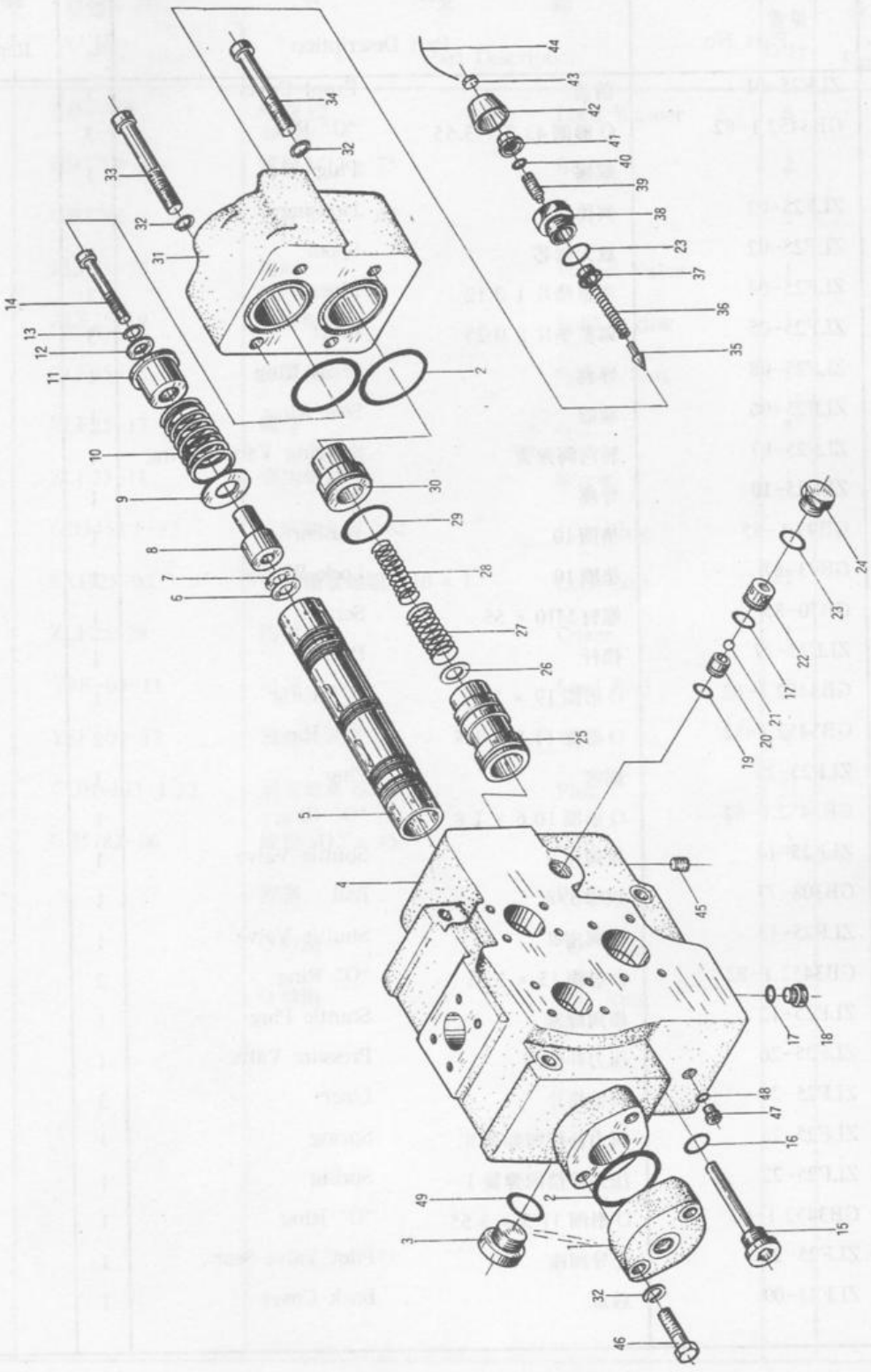
39. 多路阀 Multi-Way Valve



39.多路阀 Multi-Way Valve

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB30-76	螺栓 M12 × 20	Bolt	4	
2	GB93-87	垫圈 12	Washer	2	
3	D32-11	盖板	Cover	1	
4	GB1235-76	O 形密封圈 45 × 3.1	"O" Ring	1	
5	GB70-85	圆柱头内六角螺钉 M10 × 100	Cap Screw	4	
6	GB93-76	垫圈 10	Washer	8	
7	D32-5	端盖	Front Cover	2	
8	GB97.1-85	垫圈 12	Washer	2	
9	D32-6	弹簧座	Spring Retainer	4	
10	D32-9	调整垫片	Liner	2组	
11	D32-8	弹簧	Spring	2	
12	D32-7	弹簧	Spring	2	
13	D32-12	转斗阀杆	Tilt Control Rod	1	
14	D32-2	动臂阀杆	Lift Control Rod	1	
15	D32-3	螺塞	Plug	1	
16	GB1235-76	O 形密封圈 20 × 2.4	"O" Ring	1	
17	GB1235-76	O 形密封圈 60 × 3.1	"O" Ring	2	
18	D32-4	阀体	Housing	1	
19	D32-15	补油阀	Prefill Valve	1	
20	D32-14	弹簧	Spring	1	
21	GB1235-76	O 形密封圈 50 × 3.1	"O" Ring	3	
22	D32-13	补油阀盖	Prefill Valve Cover	1	
23	D32-17	单向阀	Check Valve	3	
24	D32-16	弹簧	Spring	3	
25	GB1235-76	O 形密封圈 44 × 3.5	"O" Ring	3	
26	D32-19	阀盖	Valve Cover	3	
27	GB70-85	圆柱头内六角螺钉 M10 × 45	Screw	4	
28	D32-1	端盖	Cover	2	
29	D32.2a	安全阀	Relief Valve	1	
30	D32.1	过油阀 (4T4832)	Relief Valve	1	
	D32.1	过油阀 (4T4833)	Relief Valve	1	

40. 流量放大阀 Flow-Amplifying Valve



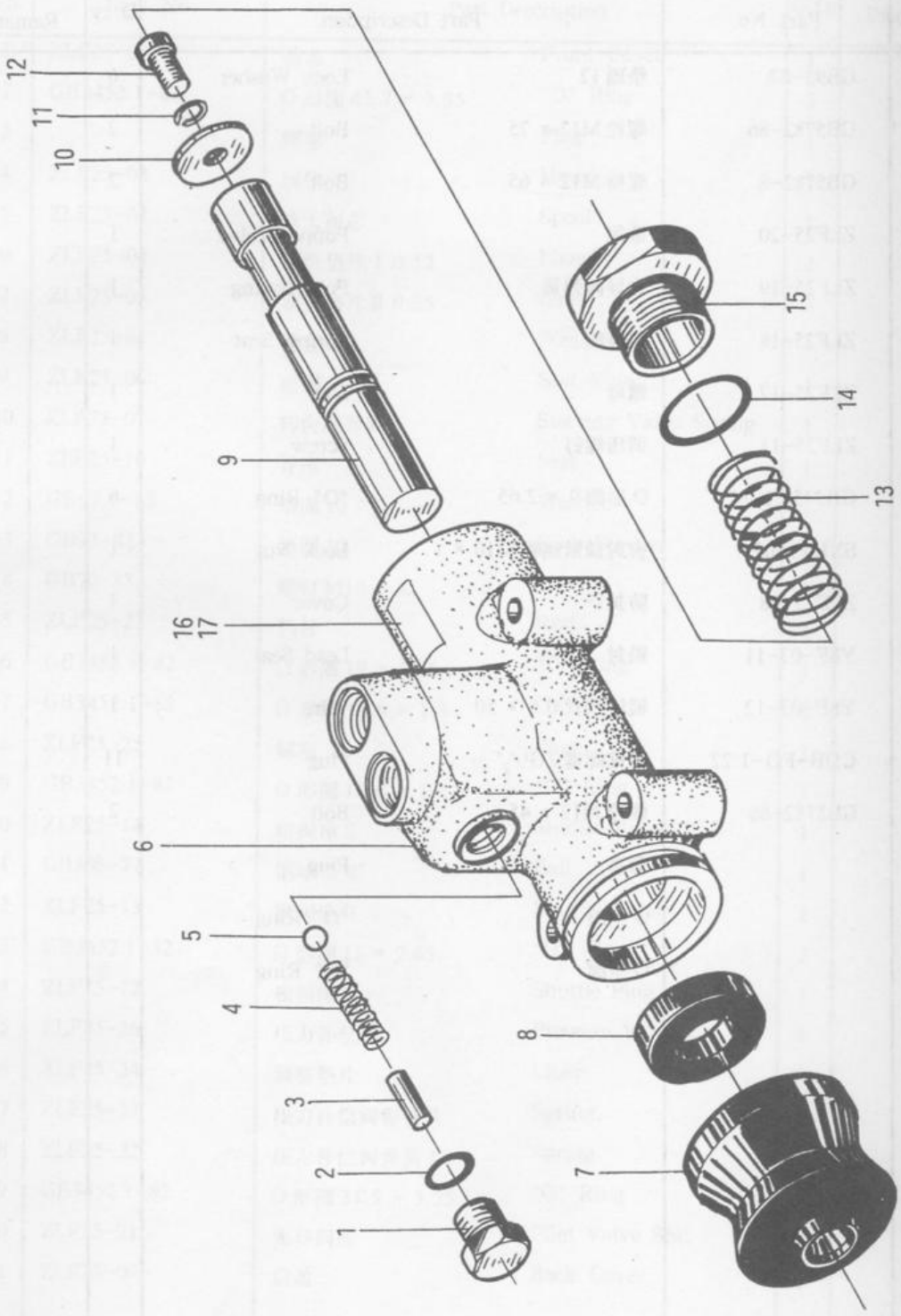
40.流量放大阀 Flow-Amplifying Valve

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	ZLF25-01	前盖	Front Cover	1	
2	GB3452.1-82	O形圈 43.7 × 3.55	"O" Ring	3	
3		螺塞	Plug	1	
4	ZLF25-03	阀体	Housing	1	
5	ZLF25-02	放大阀芯	Spool	1	
6	ZLF25-04	调整垫片 I 0.12	Liner	2	
7	ZLF25-05	调整垫片 II 0.25	Liner	3	
8	ZLF25-08	导套	Wear Ring	1	
9	ZLF25-06	座圈	Seat Ring	1	
10	ZLF25-07	转向阀弹簧	Steering Valve Spring	1	
11	ZLF25-10	导座	Seat	1	
12	GB97.1-85	垫圈 10	Washer	1	
13	GB93-87	垫圈 10	Lock Washer	1	
14	GB70-85	螺钉 M10 × 55	Screw	1	
15	ZLF25-27	挡杆	Rod	1	
16	GB3452.1-82	O形圈 19 × 2.65	"O" Ring	1	
17	GB3452.1-82	O形圈 11.8 × 1.8	"O" Ring	2	
18	ZLF25-25	螺塞	Plug	1	
19	GB3452.1-82	O形圈 10.6 × 1.8	"O" Ring	1	
20	ZLF25-14	梭阀座 II	Shuttle Valve	1	
21	GB308-77	钢球 3/8"	Ball	1	
22	ZLF25-13	梭阀座 II	Shuttle Valve	1	
23	GB3452.1-82	O形圈 15 × 2.65	"O" Ring	2	
24	ZLF25-12	梭阀螺塞	Shuttle Plug	1	
25	ZLF25-26	压力补偿阀	Pressure Valve	1	
26	ZLF25-24	调整垫片	Liner	3	
27	ZLF25-23	压力补偿阀弹簧 II	Spring	1	
28	ZLF25-22	压力补偿阀弹簧 I	Spring	1	
29	GB3452.1-82	O形圈 31.5 × 3.55	"O" Ring	1	
30	ZLF25-21	先导阀座	Pilot Valve Seat	1	
31	ZLF25-09	后盖	Back Cover	1	

40.流量放大阀　Flow-Amplifying Valve

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
32	GB93-87	垫圈 12	Lock Washer	6	
33	GB5782-86	螺栓 M12 × 75	Bolt	2	
34	GB5782-8	螺栓 M12 × 65	Bolt	2	
35	ZLF25-20	锥阀	Poppet Valve	1	
36	ZLF25-19	先导阀弹簧	Polit Spring	1	
37	ZLF25-18	弹簧座	Spring Seat	1	
38	ZLF25-17	螺母	Nut	1	
39	ZLF25-11	调压螺钉	Screw	1	
40	GB3452.1-82	O 形圈 9 × 2.65	"O" Ring	6	
41	SXH25-02	密封锁紧螺帽 M10 × 1	Lock Nut	1	
42	ZLF25-28	防护罩	Cover	1	
43	Y8F-03-11	铅封	Lead Seal	1	
44	Y8F-03-12	镀锌铁丝 0.6 × 50	Wire	1	
45	CDB-FO-1.22	圆锥螺塞 $ZG^1/_8''$	Plug	11	
46	GB5782-86	螺栓 M12 × 45	Bolt	2	
47		螺塞	Plug		
48		O 型圈	"O" Ring		
49		O 型圈	"O" Ring		

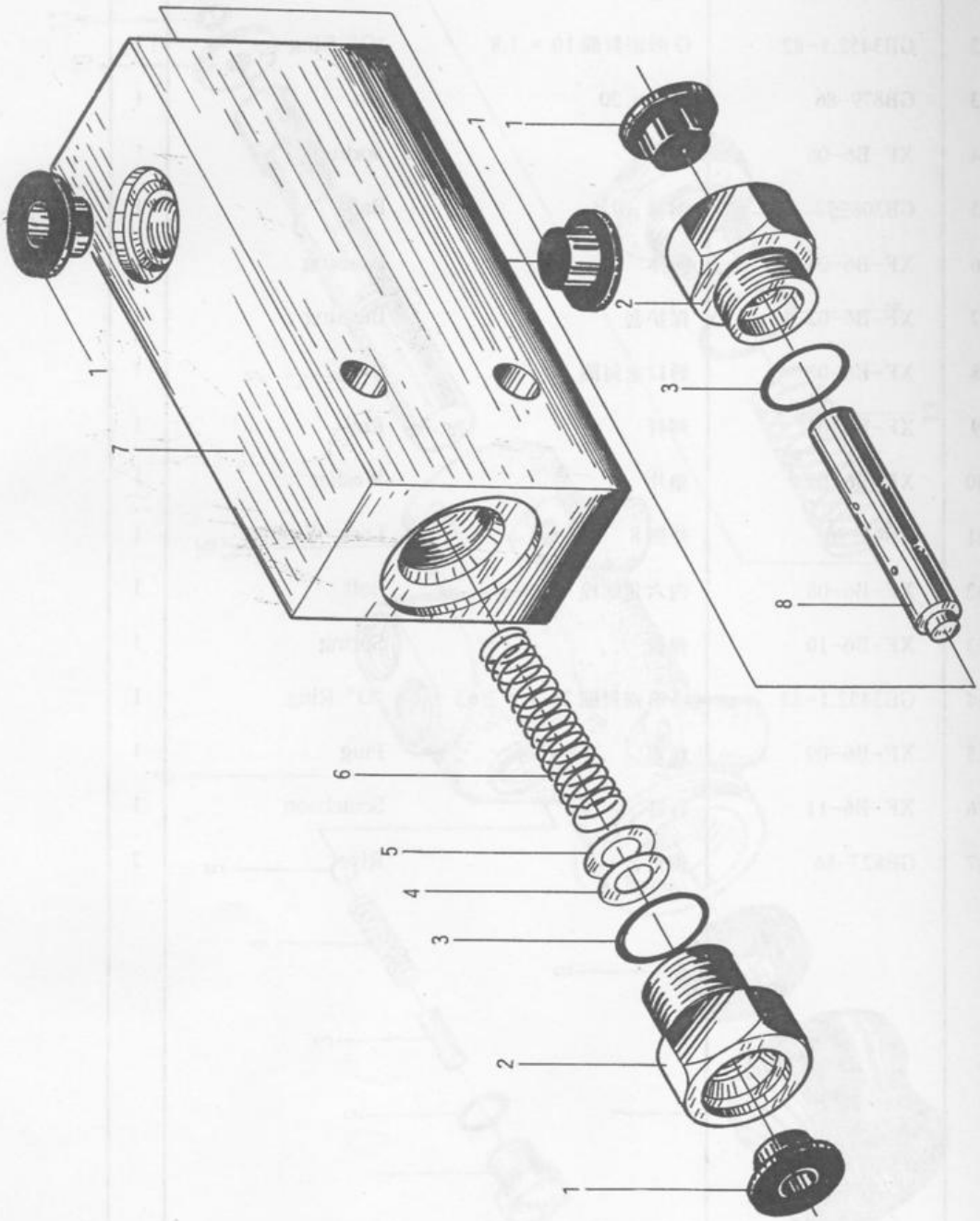
41. 限位阀 Limitting Valve



41.限位阀 Limitting Valve

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	XF-B6-05	螺塞	Plug	1	
2	GB3452.1-82	O形密封圈 10 × 1.8	"O" Ring	1	
3	GB879-86	销 5 × 20	Pin	1	
4	XF-B6-06	弹簧	Spring	1	
5	GB308-77	钢球 F9.5	Ball	1	
6	XF-B6-04	阀体	Housing	1	
7	XF-B6-02	保护套	Bushing	1	
8	XF-B6-03	唇口密封圈	Seal	1	
9	XF-B6-01	阀杆	Rod	1	
10	XF-B6-07	垫片	Washer	1	
11	GB93-76	垫圈 8	Lock Washer	1	
12	XF-B6-08	内六角螺栓	Bolt	1	
13	XF-B6-10	弹簧	Spring	1	
14	GB3452.1-82	O形密封圈 26.5 × 2.65	"O" Ring	1	
15	XF-B6-09	螺塞	Plug	1	
16	XF-B6-11	标牌	Scutcheon	1	
17	GB827-86	铆钉 2 × 4	Rivet	2	

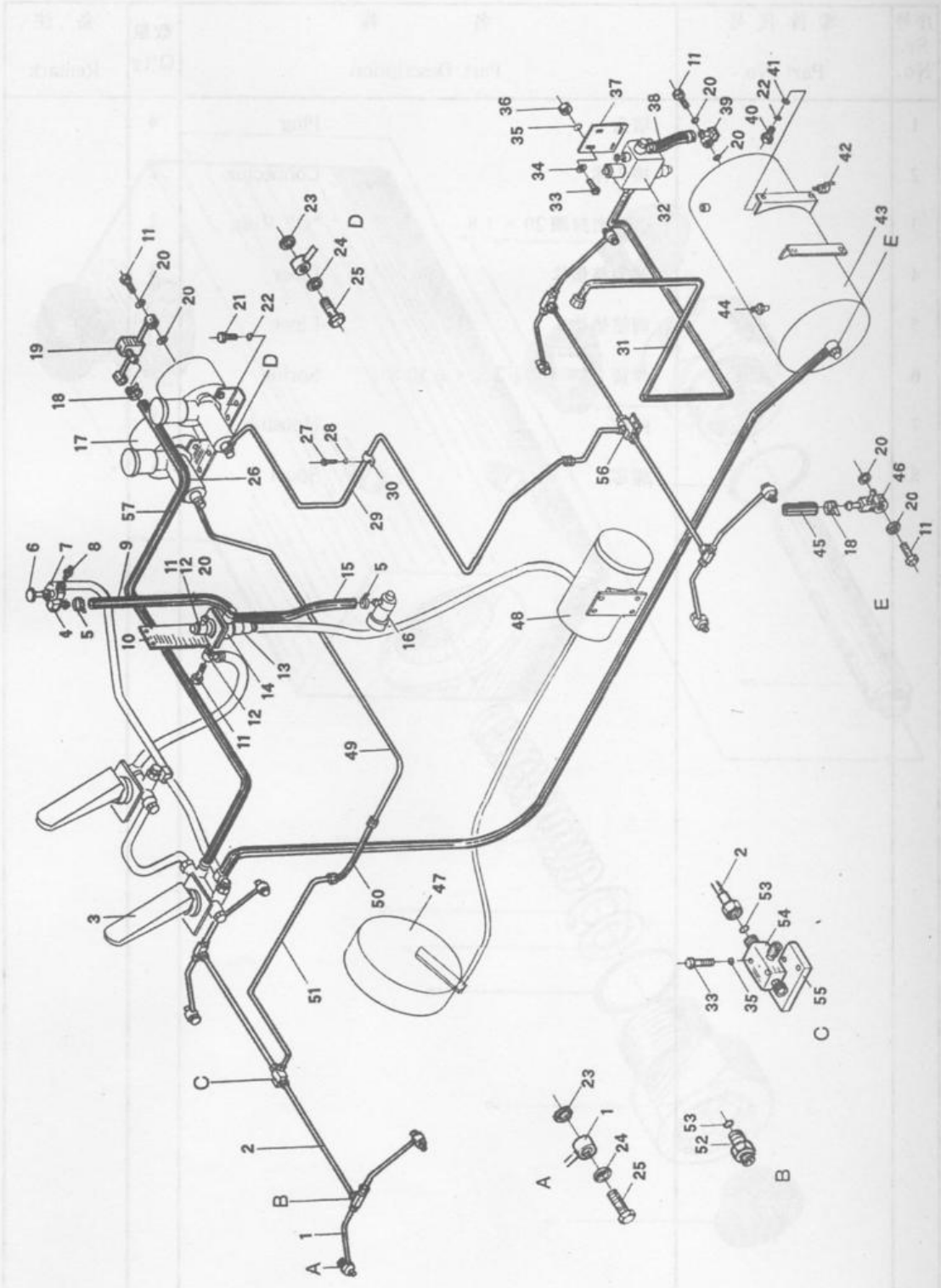
42. 选择阀 Selective Valve



42.选择阀 Selective Valve

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1		堵头	Plug	4	
2		接头体	Connector	2	
3		O形密封圈 20 × 1.8	"O" Ring	2	
4		薄调整垫片	Liner	3	
5		调整垫片	Liner	5	
6		弹簧 $_{F}$14.3 × $_{F}$2.8 × $_{F}$50.8	Spring	1	
7		阀体	Housing	1	
8		阀芯	Spool	1	

43.制动系统 Brake System



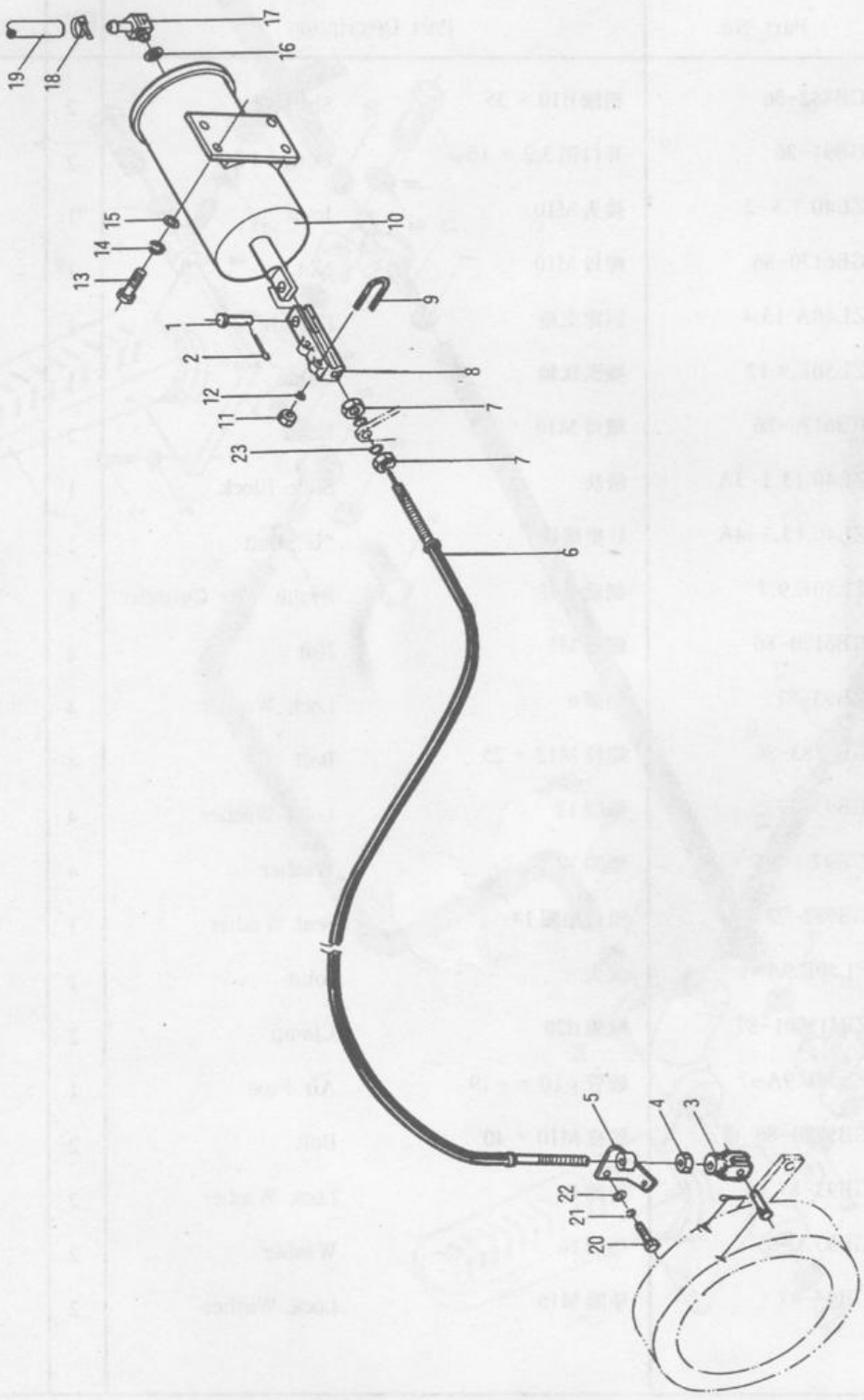
43.制动系统 Brake System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	ZL50.12.10	制动钳油管	Tube	8	
2	ZL50.12.1付	前桥油管	Tube	4	
3	Z5G.9.1	制动控制器	Brake Governor	1	
4	ZL50E.9A-6	接头	Joint	1	
5	JB3616.1-84	双钢丝箍 15-18	Clamp	14	
6	QZ50-3526001	手控制动阀	Brake Governor	1	
7	ZL50E.9A-5	接头	Joint	1	
8	ZL50F.9-5	螺堵	Plug	1	
9	Z5G.9.7-1	气管	Air Pipe	1	
10	Z5G.9.6-1	安装板	Plate	1	
11	ZL40.12.5-1	螺栓	Bolt	8	
12	ZL40.12.9-3A	接头	Joint	3	
13	Z5G.9.6-2	三通	Tee Joint	1	
14	QZ50	气控截止阀	Valve	1	
15	Z5G.9.6-2	至切断阀气管	Air Pipe	1	
16	ZL50E.9.6	切断气缸	Brake Air Cylinder	1	
17	XM60	加力泵	Air Master	2	
18	JB3616.1-84	双钢丝箍 18-22	Clamp	6	
19	ZL50E.9.3.1A	三通泵	Tee Tube	1	
20	JB982-77	组合垫圈 22	Washer	15	
21	GB5781-86	螺栓 M10 × 20	Bolt	4	
22	GB93-87	垫圈 10	Washer	10	
23	JB982-77	组合垫圈 14	Washer	10	
24	ZL40.12.4-17	垫圈	Washer	10	
25	ZL40.12.4-14	管接头	Joint	10	
26	Z5G.9.2-1	气管	Air Pipe	1	
27	GB6170-86	螺母 M6	Nut	12	
28	GB93-87	垫圈 6	Washer	12	
29	ZL50E.9.10	后桥油管	Tube	1	
30	85Z.08.1-10	管夹	Clamp	12	
31	Z5G.9.3A	进气管	Air Pipe	1	

43.制动系统 Brake System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
32	SH380A-3511010	多功能卸荷阀	Valve Group	1	
33	GB5780-86	螺栓	Bolt	6	
34	GB96-85	垫圈 8	Washer	6	
35	GB93-87	垫圈 8	Washer	6	
36	GB6170-86	螺母 M8	Nut	2	
37	Z5G.9-1	安装板	Plate	1	
38	Z5G.9.4-1	进气管	Air Pipe	1	
39	ZL40.12.9-4	接头	Joint	3	
40	GB5783-86	螺栓 8	Bolt	6	
41	GB97.1-85	垫圈 8	Washer	6	
42	ZL40A.12.4-1	放水阀	Drain Valve	1	
43	Z5G.9.4.1	储气缸	Air Tank	1	
44	HF150	安全阀	Safe Valve	1	
45	Z5G.9.4-2	出气管	Air Pipe	1	
46	Z5G(I).9.4.2	三通接头	Joint	1	
47	ZL40A.13A.1	手制动器总成	Breaker	1	
48	ZL50E.9.7	制动气缸	Break Air Cylinder	1	
49	ZL50E.9.8	前刹车油油管	Tube	1	
50	ZJ303506025A	跃进用制动软管	Hose	2	
51	ZL50E.9.1	前桥长油管	Tube	1	
52	JB990-77	接头体 6	Joint	4	
53	GB1235-76	O 型圈 8 × 1.9	"O" Ring	16	
54	ZL40.12.1	前桥油路三通接头	Tee Joint	1	
55	ZL40.12-1	固定块	Fixture Block	2	
56	ZL40.12-2	后桥油路三通接头	Tee Joint	1	
57		胶管 F13-2000	Hose		

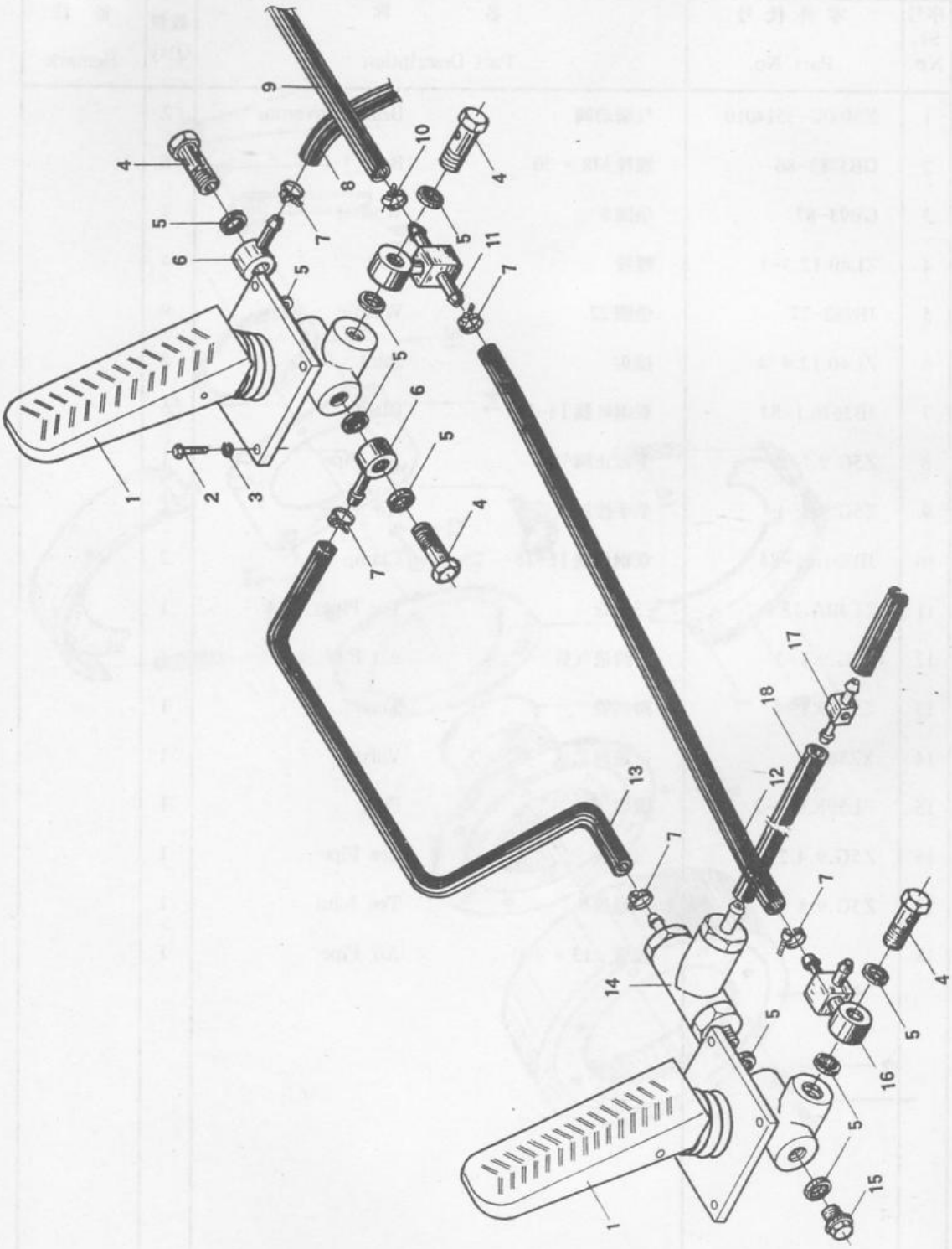
44. 手制动 Hand Brake



44.手制动 Hand Brake

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB882-86	销轴 B10 × 35	Shift Pin	2	
2	GB91-86	开口销 3.2 × 16	Cotter Pin	2	
3	ZL40.7.5-2	接头 M10	Joint	1	
4	GB6170-86	螺母 M10	Nut	1	
5	ZL40A.13.4	固定支座	Fixture	1	
6	ZL50E.9.12	操纵软轴	Cable	1	
7	GB6170-86	螺母 M16	Nut	2	
8	ZL40.13.3-3A	滑块	Slide Block	1	
9	ZL40.13.3-4A	U 型螺栓	"U" Bolt	2	
10	ZL50E.9.7	制动气缸	Brake Air Cylinder	1	
11	GB6170-86	螺母 M6	Nut	4	
12	GB93-87	垫圈 6	Lock Washer	4	
13	GB5783-86	螺栓 M12 × 25	Bolt	4	
14	GB93-87	垫圈 12	Lock Washer	4	
15	GB97.1-85	垫圈 12	Washer	4	
16	GB982-77	组合垫圈 14	Seal Washer	1	
17	ZL50E.9A-8	接头	Joint	1	
18	ZBJ15001-87	喉箍 d20	Clamp	2	
19	ZL50E.9A-7	胶管 $_{F}$10 × $_{F}$19	Air Pipe	1	
20	GB5780-86	螺栓 M10 × 40	Bolt	2	
21	GB93-87	垫圈 10	Lock Washer	2	
22	GB97.1-85	垫圈 10	Washer	2	
23	GB93-87	垫圈 M16	Lock Washer	2	

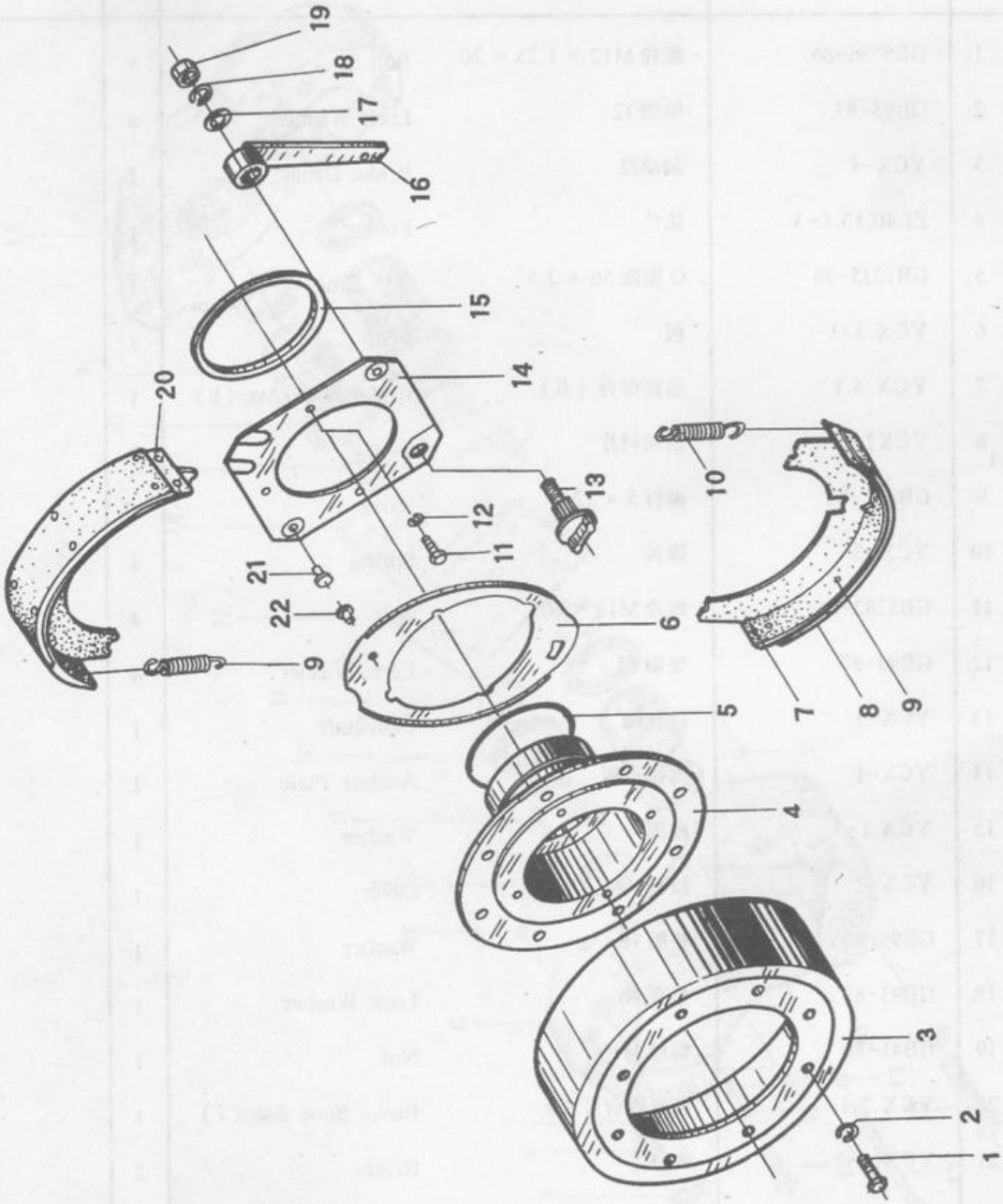
45. 制动控制器 Brake Controler



45.制动控制器 Brake Controler

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	XM60C-3514010	气制动阀	Brake Governor	2	
2	GB5783-86	螺栓 M8 × 30	Bolt	8	
3	GB93-87	垫圈 8	Washer	8	
4	ZL40.12.5-1	螺栓	Bolt	4	
5	JB982-77	垫圈 22	Washer	9	
6	ZL40.12.9-4	接头	Joint	2	
7	JB3616.1-84	双钢丝箍 18-22	Clamp	6	
8	Z5G.9.1-2	至截止阀气管	Air Pipe	1	
9	Z5G.9.1-1	至手控阀气管	Air Pipe	1	
10	JB3616.1-84	双钢丝箍 15-18	Clamp	2	
11	ZL40A.12.9.2	三通管	Tee Pipe	1	
12	Z5G.9.1-3	右阀进气管	Air Pipe	1	
13	Z5G.9.1-4	阀间管	Tube	1	
14	XZ560	三通阀总成	Valve	1	
15	ZL50E.9.2-2	螺堵	Plug	1	
16	Z5G.9.4.2	三通管	Tee Pipe	1	
17	Z5G.9.8	三通接头	Tee Joint	1	
18		胶管 $_{F}$13 × 400	Air Pipe	1	

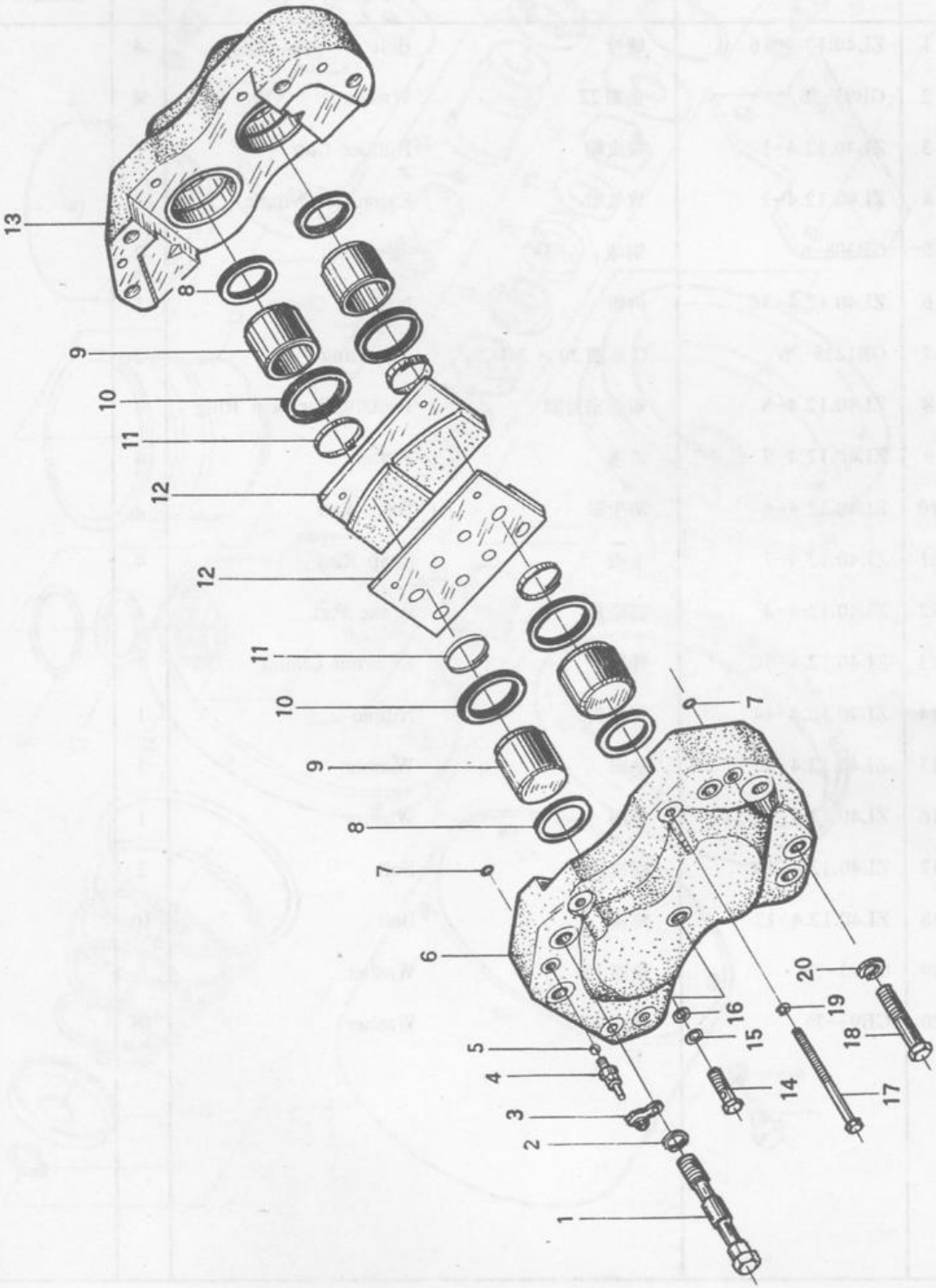
46. 手制动器总成 Parking Braker Assy



46.手制动器总成 Parking Braker Assy

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	GB5786-86	螺栓 M12 × 1.25 × 30	Bolt	8	
2	GB93-87	垫圈 12	Lock Washer	8	
3	YCX-4	制动鼓	Brake Drum	1	
4	ZL40.13.1-3	法兰	Flange	1	
5	GB1235-76	O 型圈 56 × 3.5	"O" Ring	1	
6	YCX.3-1	板	Plate	1	
7	YCX.4.1	筋板焊合（Ⅱ）	Brake Shoe Assy(Ⅱ)	1	
8	YCX2-1	制动衬片	Lining	2	
9	GB872-86	铆钉 5 × 12	River	12	
10	YCX-3	弹簧	Spring	4	
11	GB5782-86	螺栓 M14 × 30	Bolt	4	
12	GB93-87	垫圈 14	Lock Washer	4	
13	YCX-1	拉杆轴	Camshaft	1	
14	YCX-1	铆接座板	Anchor Plate	1	
15	YCX.1-3	座圈	Washer	1	
16	YCX-2	拉杆	Lever	1	
17	GB95-85	垫圈 16	Washer	1	
18	GB93-87	垫圈 16	Lock Washer	1	
19	GB41-86	螺母 M16	Nut	1	
20	YCX.2.1	筋板焊合（Ⅰ）	Brake Shoe Assy(Ⅰ)	1	
21	YCX.1-2	铆钉	River	2	
22	YCX.3-2	铆钉	River	1	

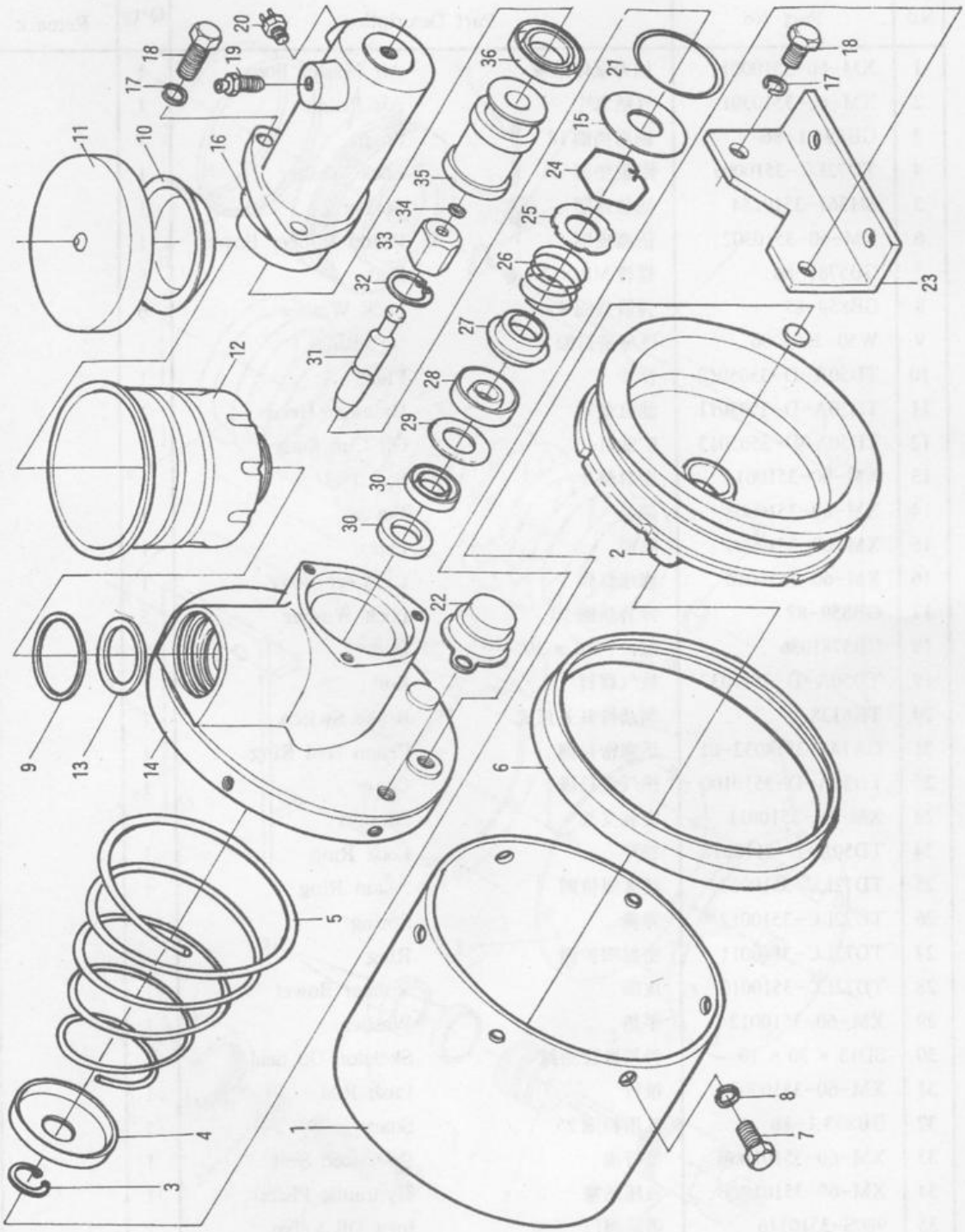
47.盘式制动器　Disk Brake



47.盘式制动器 Disk Brake

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	ZL40.12.4-16	螺栓	Bolt	4	
2	GB93-76	垫圈 22	Washer	4	
3	ZL40.12.4-1	橡皮帽	Rubber Cap	2	
4	ZL40.12.4-2	放气咀	Exhauster Nipple	2	
5	GB308-64	钢球 F 7.938	Steel Ball	2	
6	ZL40.12.4-3C	内钳	Internal Clamp	1	
7	GB1235-76	O 形圈 20 × 2.4	"O" Ring	2	
8	ZL40.12.4-8	矩形密封圈	Rectangular Seal Ring	4	
9	ZL40.12.4-9	活塞	Piston	4	
10	ZL40.12.4-6	防尘罩	Dust Boot	4	
11	ZL40.12.4-7	卡圈	Snap Ring	4	
12	ZL40.12.4-4	制动片	Brake Pad	4	
13	ZL40.12.4-5C	外钳	External Clamp	1	
14	ZL40.12.4-14	管接头	Nipple	1	
15	ZL40.12.4-15	垫圈	Washer	1	
16	ZL40.12.4-17	垫圈	Washer	1	
17	ZL40.12.4-10	螺栓销	Bolt	2	
18	ZL40.12.4-13	螺栓	Bolt	10	
19	GB93-76	垫圈 10	Washer	8	
20	GB93-76	垫圈 20	Washer	16	

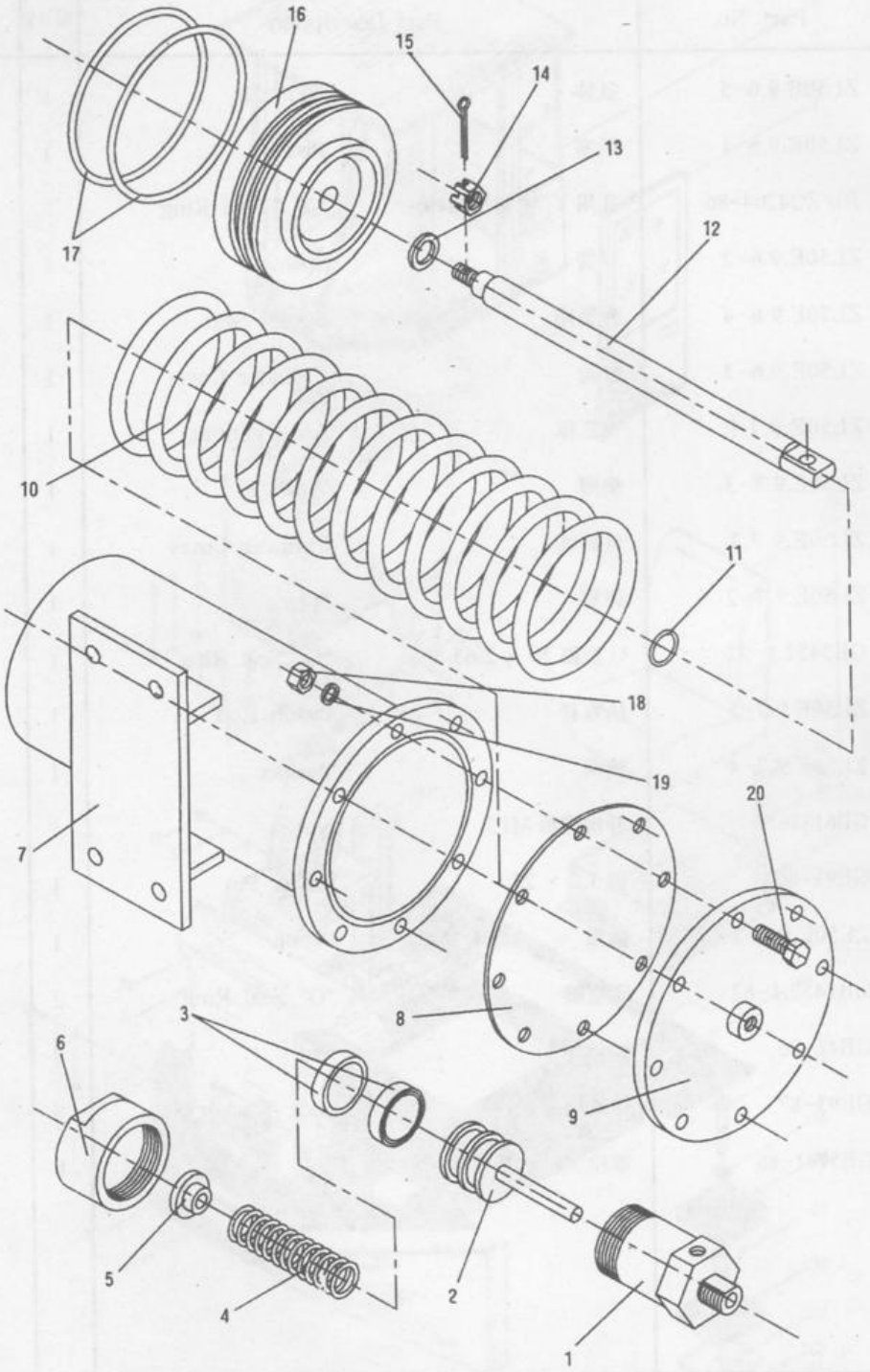
48. 空气加力泵组 Air Master Unit



48.空气加力泵组 Air Master Unit

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	XM-60-3510001	加力泵体总成	Air Master Body	1	
2	XM-60-3510301	气活塞	Air Piston	1	
3	GB894.1-86	轴用挡圈 18	Snap	1	
4	TD72LC-3510005	限位垫圈	Lock Washer	1	
5	SH361-3519154	回位弹圈	Spring	1	
6	XM-60-3510302	活塞皮圈	Piston Rubber Bowel	1	
7	GB5781-86	螺栓 M8 × 20	Bolt	6	
8	GB859-87	弹簧垫圈 8	Lock Washer	6	
9	W50-3505006	O 型密封圈	"O" Ring	1	
10	TD50A-D-3505012	浮子	Float	1	
11	TD50A-D-3505011	油缸盖罩	Cylinder Head	1	
12	TD50A-D-3505013	贮油缸	Oil Cup Body	1	
13	XM-60-3510014	密封垫片	Seal Pad	1	
14	XM-60-3510008	端盖	Cover	1	
15	XM-60-3510007	垫板	Plate	1	
16	XM-60-3510010	液压缸体	Cylinder Body	1	
17	GB859-87	弹簧垫圈 10	Lock Washer	5	
18	GB5781086	螺栓 M10 × 30	Bolt	5	
19	TD50A-D-3517037	放气螺钉	Bolt	1	
20	TK6138	制动灯开关总成	Brake Switch	1	
21	CA141-3514032-01	活塞密封圈	Piston Seal Ring	1	
22	TD50A-D-3510100	排气盖总成	Cover	1	
23	XM-60-3510011	安装支架	Support	1	
24	TD50A-D-3510018	锁环	Lock Ring	1	
25	TD72LC-3510013	活塞限位圈	Piston Ring	1	
26	TD72LC-3510012	弹簧	Spring	1	
27	TD72LC-3510011	密封圈护圈	Ring	1	
28	TD72LC-3510010	皮圈	Rubber Bowel	1	
29	XM-60-3510012	平垫	Washer	1	
30	SD18 × 30 × 10	骨架橡胶油封	Skeleton Oil Seal	2	
31	XM-60-3510003	推杆	Push Rod	1	
32	GB893.1-86	孔用挡圈 25	Snap	1	
33	XM-60-3510106B	推杆座	Push Rod Seat	1	
34	XM-60-3510101B	液压活塞	Hydraulic Piston	1	
35	980S-3510116	进油阀门	Inlet Oil Valve	1	
36	XM-60-3510102B	皮圈	Rubber Bowel	1	

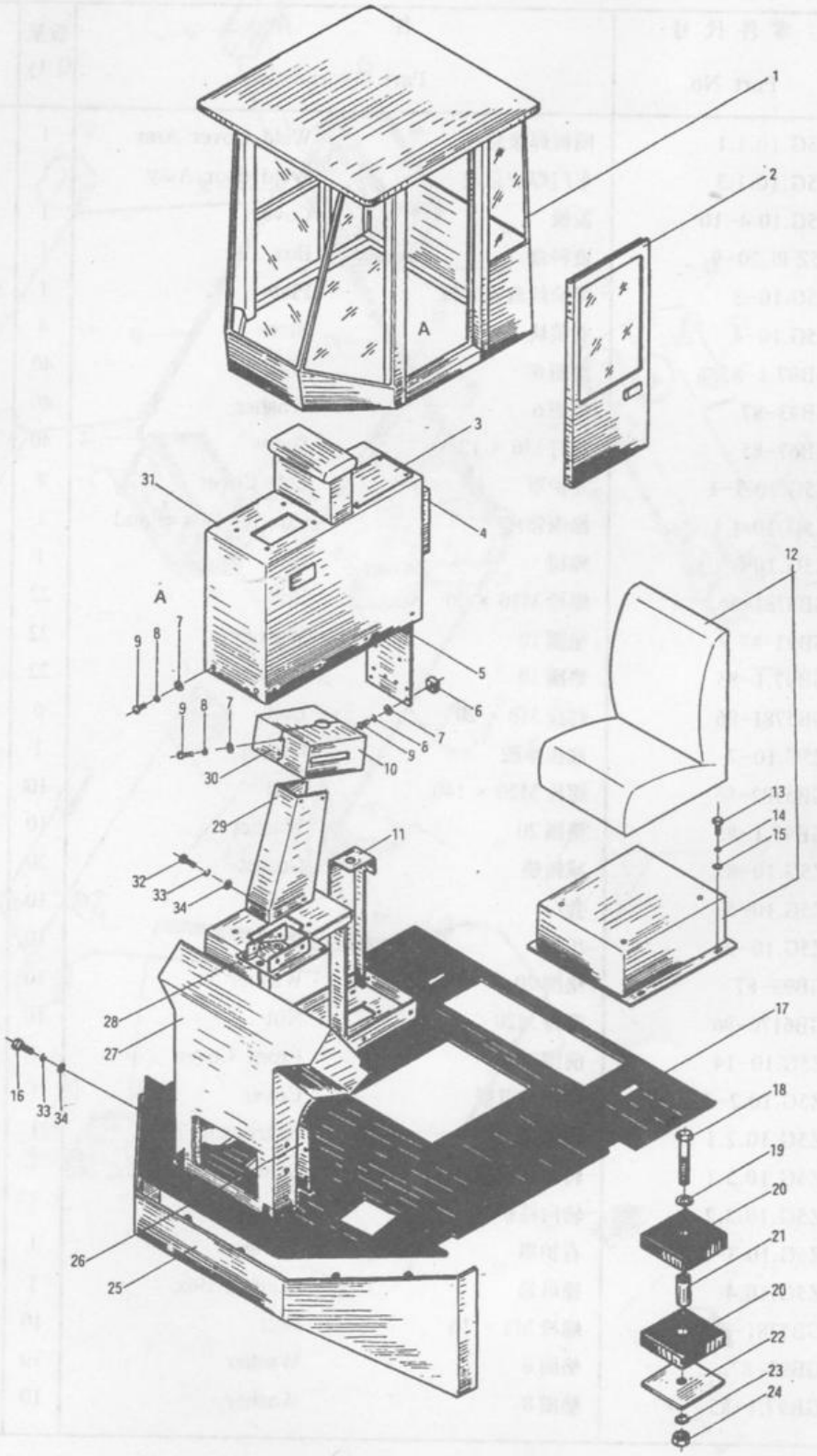
49. 切断气缸 Break Air Cylinder
制动气缸 Brake Air Cylinder



49.切断气缸 Break Air Cylinder
制动气缸 Brake Air Cylinder

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	ZL50E.9.6-5	缸体	Cylinder	1	
2	ZL50E.9.6-1	活塞	Piston	1	
3	JB/ZQ4264-86	孔用 Y_X 密封圈 D40	"Y_X" Seal Ring	2	
4	ZL50E.9.6-2	弹簧	Spring	1	
5	ZL50E.9.6-4	弹簧座	Spring Seat	1	
6	ZL50E.9.6-3	缸盖	Cylinder Cover	1	
7	ZL50E.9.7.1	气缸体	Air Cylinder	1	
8	ZL50E.9.7-3	垫圈	Washer	1	
9	ZL50E.9.7.2	气缸盖	Cylinder Cover	1	
10	ZL50E.9.7-2	弹簧	Spring	1	
11	GB3452.1-92	O 型圈 20 × 2.65	"O" Seal Ring	1	
12	ZL50E.9.7-5	活塞杆	Piston Rod	1	
13	ZL50E.9.7-4	垫圈	Washer	1	
14	GB6181-86	开槽螺母 M12	Nut	1	
15	GB91-86	销 3.2 × 22	Cotter Pin	1	
16	ZL50E.9.7-1	活塞	Piston	1	
17	GB3452.1-82	O 型圈	"O" Seal Ring	2	
18	GB41-86	螺母 M8	Nut	8	
19	GB93-87	弹簧垫圈 8	Lock Washer	8	
20	GB5781-86	螺栓 M8 × 30	Bolt	8	

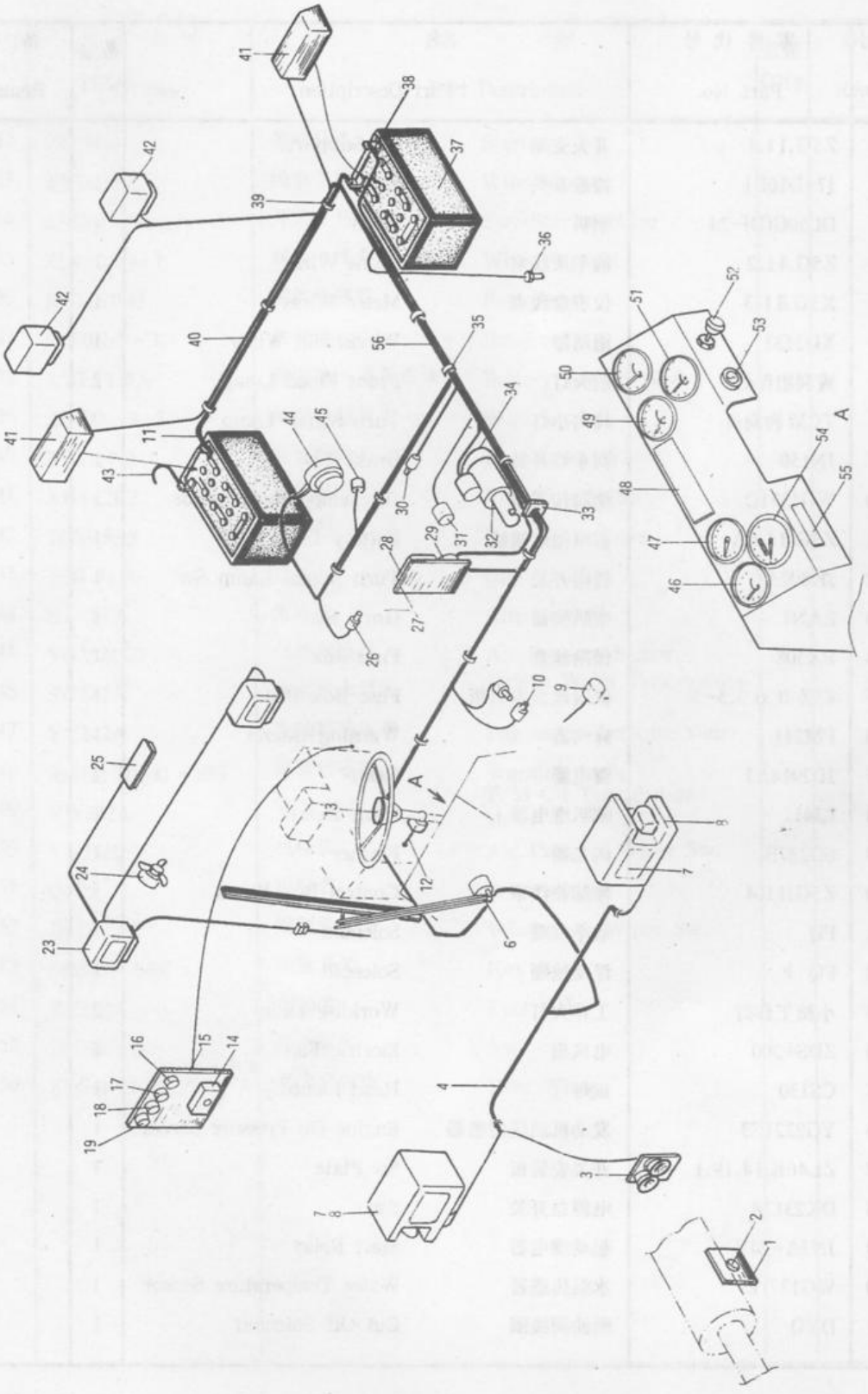
50. 驾驶室 Cab


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50.驾驶室 Cab

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G.10.1.1	围板焊接总成	Weld Cover Assy	1	
2	Z5G.10.1.3	车门焊接总成	Weld door Assy	1	
3	Z5G.10.4-10	盖板	Cover	1	
4	85Z Ⅲ.20-9	资料盒	Box	1	
5	Z5G.10-3	保险丝盒安装板	Plate	1	
6	Z5G.10-4	安装块	Block	4	
7	GB97.1-85	垫圈 6	Washer	40	
8	GB93-87	垫圈 6	Washer	40	
9	GB67-85	螺钉 M6 × 12	Screw	40	
10	Z5G.10.3-1	左护罩	Left Cover	1	
11	Z5G.10.4.1	操纵箱座	Control Box Stand	1	
12	Z5G.10.6	座椅	Seat	1	
13	GB5781-86	螺栓 M10 × 20	Bolt	22	
14	GB93-87	垫圈 10	Washer	22	
15	GB97.1-85	垫圈 10	Washer	22	
16	GB5781-86	螺栓 M8 × 20	Bolt	6	
17	Z5G.10-7	底板橡胶	Gasket	1	
18	GB5782-86	螺栓 M20 × 140	Bolt	10	
19	GB97.1-85	垫圈 20	Washer	10	
20	Z5G.10-8	减振垫	Gasket	20	
21	Z5G.10-5	套	Sleeve	10	
22	Z5G.10-9	压板	Plate	10	
23	GB93-87	垫圈 20	Washer	10	
24	GB6170-86	螺母 M20	Nut	10	
25	Z5G.10-14	前围板	Front Cover	1	
26	Z5G.10.2-3	仪表箱罩板	Cover	1	
27	Z5G.10.2.1	仪表箱	Instrument Box	1	
28	Z5G.10.3.1	转向柱底座	Stand	1	
29	Z5G.10.3.2	转向柱护罩	Cover	1	
30	Z5G.10.3-2	右护罩	Cover	1	
31	Z5G.10.4	操纵箱	Control Box	1	
32	GB5781-86	螺栓 M8 × 16	Bolt	10	
33	GB93-87	垫圈 8	Washer	10	
34	GB97.1-85	垫圈 8	Washer	10	

51.电气系统 Electrical System



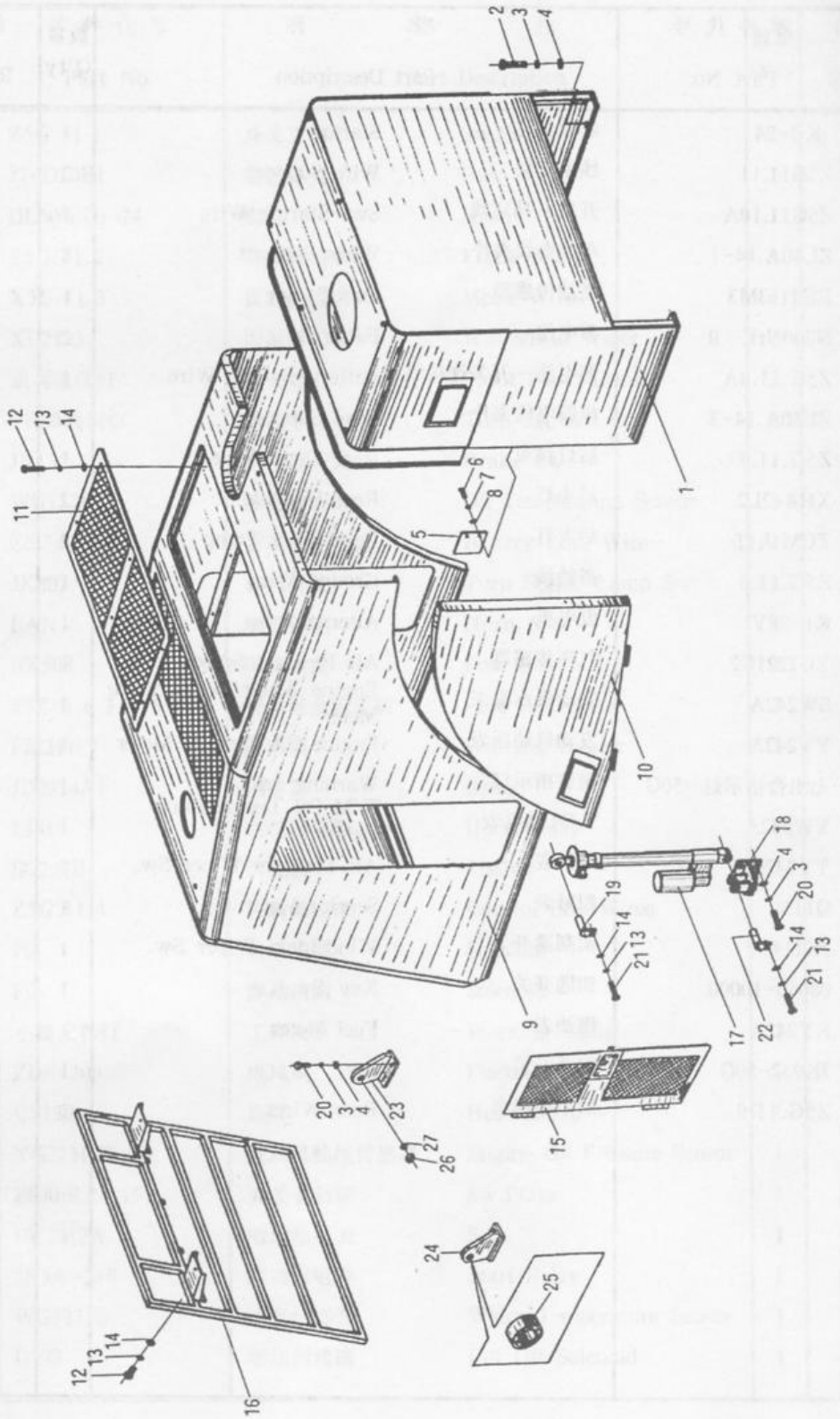
51.电气系统 Electrical System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G.11.1	开关支架	Sw.Support	1	
2	J7-D10B1	接近开关	Sw.	1	
3	DL50G(D)-24	喇叭	Horn	1	
4	Z5G.11.2	前车架线束	Front Wires	1	
5	X5G.11.3	仪表盘线束	Meter Wires	1	
6	XD2132	雨刮器	Windshield Wiper	1	
7	威利组保灯	前大灯	Front Flood Lmap	2	
8	TCM 转向灯	转向小灯	Turn Signal Lamp	2	
9	JN150	刹车灯开关	Brake Sw.	1	
10	WG1371D	油温传感器	Oil Temperature Sensor	1	
11	Z5G.11.6A	蓄电池连接线	Battery Link Wire	1	
12	JK802A	转向开关	Turn Signal Lamp Sw.	1	
13	LAN	喇叭按钮	Horn Sw.	1	
14	BX508	保险丝盒	Fuse Box	1	
15	85Z Ⅱ.6.3.5-5	保险丝盒安装板	Fuse Box Plate	1	
16	FM211	蜂鸣器	Warning Buzzer	1	
17	JD2914AJ	继电器	Relay	1	
18	LJ41	喇叭继电器	Horn Relay	1	
19	SG227B	闪光器	Flasher	1	
20	Z5G.11.4	控制箱线束	Control Box Wires	1	
21	PQ	放平线圈	Solenoid	1	
22	FQ	浮动线圈	Solenoid	1	
23	小松工作灯	工作大灯	Working Lamp	2	
24	ZDS-200	电风扇	Electric Fan	1	
25	CS130	顶灯	Head Lamp	1	
26	YG2221E3	发动机油压传感器	Engine Oil Pressure Sensor	1	
27	ZL40E.14.19.1	开关安装板	Sw.Plate	1	
28	DK2312A	电源总开关	Sw.	1	
29	JN3A-24V	起动继电器	Start Relay	1	
30	WG1371E	水温传感器	Water Temperature Sensor	1	
31	DYQ	断油阀线圈	Cut Off Solenoid	1	

51.电气系统 Electrical System

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
32	KB-24	起动马达	Startor	1	
33	Z5G11.11	线束支架	Wire Support	2	
34	Z5G11.10A	开关-马达线	Sw.-Startor Wire	1	
35	ZL40A.14-1	双股电线夹片	Wires Support	8	
36	RG1163M3	燃油传感器	Fuel Sensor	1	
37	N200NrF-Ⅱ	蓄电池	Battery	2	
38	Z5G.11.8A	蓄电池-开关连接线	Battery-Switch Wire	1	
39	ZL40A.14-3	单股电线夹片	Wire Support	17	
40	Z5G.11.7	后灯线束	Rear Lamp Wire	1	
41	XH8-2L2	后小灯	Rear Dim Lamp	2	
42	TCM 大灯	后大灯	Rear Work Lamp	2	
43	Z5G.11.5	搭铁线	Ground Wire	1	
44	K1-28V	发电机	Alternator	1	
45	YG2221C2	气压传感器	Air Pressure Sensor	1	
46	SW242A	发动机水温表	Engine Water Temperature Meter	1	
47	YY242A	发动机油压表	Engine Oil Pressure Meter	1	
48	七组合指示灯-50G	报警指示灯	Warning Lamp	1	
49	YW242A	T/M 油温表	T/M Oil Temperature Meter	1	
50	YY242C	气压表	Air Pressure Wiper Sw.	1	
51	QJT5	积时表	Service Meter	1	
52	JK114	雨刮器开关	Windshield Wiper Sw.	1	
53	08086-10000	钥匙开关	Key Sw.	1	
54	RY242A	燃油表	Fuel Meter	1	
55	JK932-50G	组合开关	Sw.	1	
56	Z5G.11.9	后车架线束	Rear Wires	1	

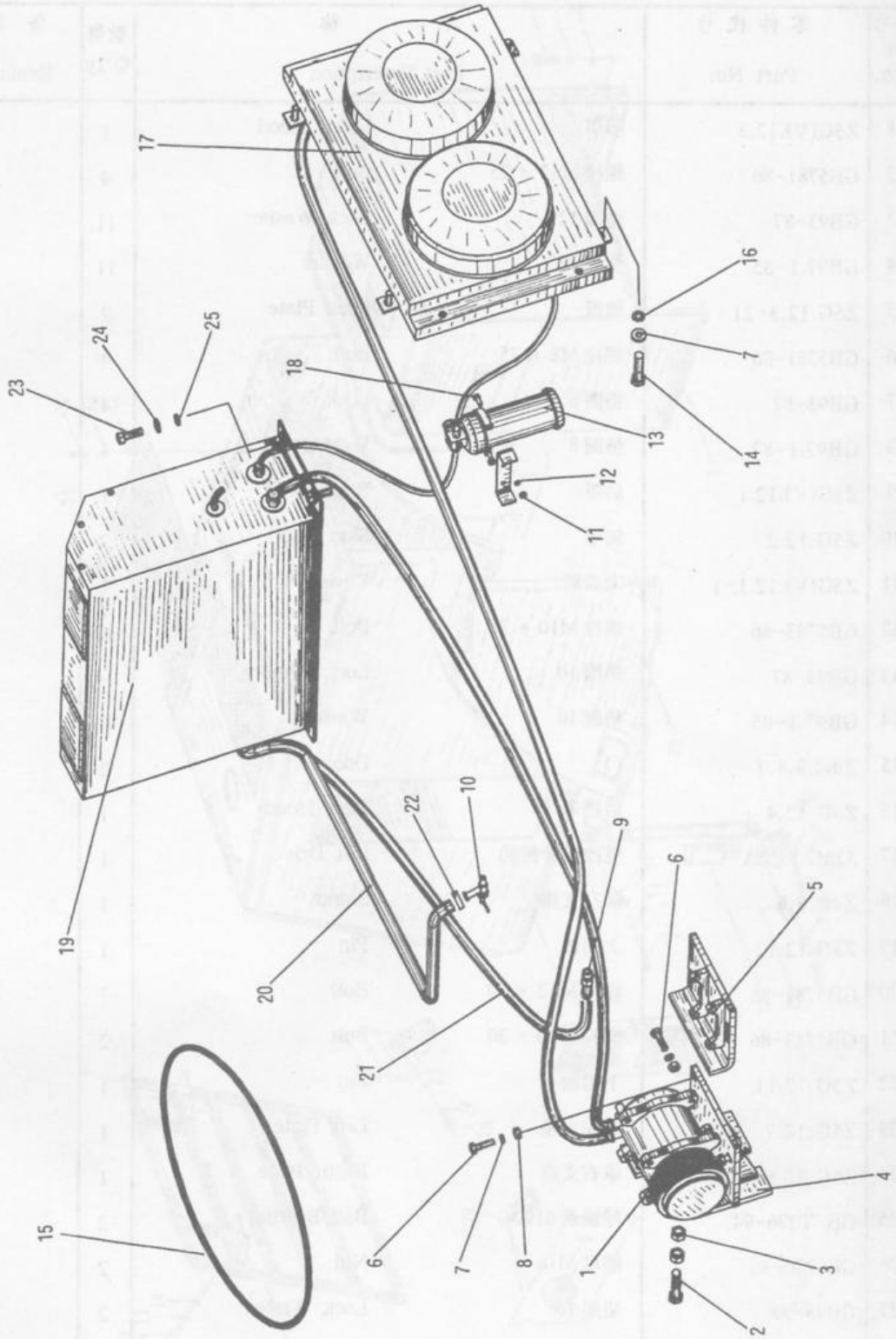
52. 机罩 Engine Hood



52.机罩 Engine Hood

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1	Z5G(V).12.3	前罩	Front Hood	1	
2	GB5781-86	螺栓 M12 × 25	Bolt	4	
3	GB93-87	垫圈 12	Lock Washer	11	
4	GB97.1-85	垫圈 12	Washer	11	
5	Z5G.12.3-21	锁板	Lock Plate	2	
6	GB5781-86	螺栓 M8 × 25	Bolt	4	
7	GB93-87	垫圈 8	Lock Washer	4	
8	GB97.1-87	垫圈 8	Washer	4	
9	Z5G(V).12.1	后罩	Rear Hood	1	
10	Z5G.12.2	侧罩	Side Hood	2	
11	Z5G(V).12.1-1	上盖板	Cover Plate	1	
12	GB5783-86	螺栓 M10 × 35	Bolt	12	
13	GB93-87	垫圈 10	Lock Washer	14	
14	GB97.1-85	垫圈 10	Washer	14	
15	Z4G.8.1.1	门	Door	2	
16	Z5G.12.4	后挡罩	Rear Hood	1	
17	526G.12.2A	电控举升机构	Lift Drive	1	
18	Z4G.8.8	缸左支座	Stand	1	
19	Z5G.12.12	上销轴	Pin	1	
20	GB5781-86	螺栓 M12 × 30	Bolt	7	
21	GB5783-86	螺栓 M10 × 20	Bolt	2	
22	Z5G.12.11	下销轴	Pin	1	
23	Z5G.12.7	罩左支座	Left Plate	1	
24	Z5G.12.6	罩右支座	Right Plate	1	
25	GB/T276-94	球轴承 61904	Ball Bearing	2	
26	GB6170-86	螺母 M16	Nut	2	
27	GB95-85	垫圈 16	Lock Washer	2	

53. 空调系统 Air Conditioner



53.空调系统 Air Conditioner

序号 Sr. No.	零件代号 Part No.	名称 Part Description		数量 Q'ty	备注 Remark
1		空调压缩机	Air-Condition Compressor	1	空调总成(Z5G.14.2)带
2	GB5783-86	螺栓 M14 × 65	Bolt	1	
3	GB6170-86	螺母 M14	Nut	2	
4	Z5G.14.1.1	下支架	Lower Bracket	1	
5	Z5G.14.1.2	上支架	Upper Bracket	1	
6	GB5783-86	螺栓 M10 × 35	Bolt	7	
7	GB93-87	垫圈 10	Washer	11	
8	GB6170-86	螺母 M10	Nut	7	
9	ZL40A.15.3-5	接头	Joint	1	
10	ZL50.26.5	暖风热水开关 (Z3/8)	Switch	1	
11	GB6170-86	螺母 M6	Nut	2	
12	GB93-87	垫圈 6	Washer	2	
13		储液罐	Liquid-Tank	1	空调总成(Z5G.14.2)带
14	GB5783-86	螺栓 M10 × 25	Bolt	4	
15		A 型皮带 17-510	"A" Strap	1	空调总成(Z5G.14.2)带
16	Z4G.11-3	垫块	Block	4	
17		冷凝器	Condenser	1	空调总成(Z5G.14.2)带
18	GB5781-86	螺栓 M6 × 16	Bolt	2	
19		蒸发器	Evaporator	1	空调总成(Z5G.14.2)带
20	Z5G.14-1	暖水水管	Water Pipe	1	输水胶管 F 16
21	Z5G.14-2	暖水水管	Water Pipe	1	输水胶管 F 16
22	JB3616.1-84	双钢丝喉箍 20-24	Double Steel Wir Clamp	4	
23	GB5783-86	螺栓 M12 × 35	Bolt	4	
24	GB93-87	垫圈 12	Washer	4	
25	GB97.1-85	垫圈 12	Washer	4	