



95系列工程机械柴油机零件图册

95 SERIES CONSTRUCTION MACHINERY DIESEL ENGINE PARTS CATALOG



华丰动力股份有限公司
POWER HF CO., LTD.

华丰动力股份有限公司
地址：山东省潍坊市昌乐县经济开发区
邮编：262100
电话：(0536) 8102707
传真：(0536) 8102711
网址：http://www.powerhf.com
E-mail: sales@powerhf.com

POWER HF CO., LTD.
Add: No. 18, Weichang Road (Jingji Economic Development
Zone, Weifang City, Shandong Province, P. R. C.)
Postal Code: 262100
Telephone: 86-0536-8102707
Fax: 86-0536-8102711
Website: www.powerhf.com
E-mail: sales@powerhf.com

前 言

PREFACE

华丰动力牌 495、4100、4102 系列柴油机由全国科研院、所及生产厂家统一设计。该产品变型品种多,适应性好,被普遍用作拖拉机、发电机组、工程机械、农副业加工机械、农业排灌机械等的配套动力。该机型配件供应充足,维修方便。

为方便用户使用、维修、保养柴油机和订购配件,我们将生产批量较大的主要机型编入《495、4100、4102 系列柴油机零件图册》。图册中只画出较为典型的零件。需订购配件的用户,可按图册内提供的零件代号、名称、规格向当地农机供应部门或华丰动力股份有限公司以及有关协作厂联系购买。

华丰动力牌 495、4100、4102 系列柴油机在不断改进、提高,因此,图册中提供的零件可能与实物稍有出入,请用户在使用时注意。

本图册由付曙光、孙长义、徐传江、周茂森、童顺波、邵明鹏、胡来宾、孙旭旭、王国辉、付游、郑岩编写,窦玉香审核,鲍志超审定。

因时间仓促、水平所限,图册中若有错误或不当之处,敬请广大读者批评指正。

编者

2013 年 8 月

Power HF495, 4100 and 4102 diesel engine is designed by national scientific research institutes and the manufactory. The various versions of the products possess good adaptability in application to tractors, generator sets, construction machineries, agricultural sideline processing and irrigation machineries. The parts are ample for supply and these engines are easy to maintain.

For convenience of the users to operate, maintain, repair the machine or order the parts, we compile 495, 4100 and 4102 Series Diesel Engine Parts Catalog with the main product models in large quantity. This book only shows typical parts. The users who want to order the parts can contact the nearest Agricultural Machinery Supplying Department, Power HF Co., Ltd. Or OEM manufactures according to the part number, name and specification showing in this catalog.

Power HF 495, 4100 and 4102 diesel engine will be improved continuously. Therefore it is possible that the engine supplied may be slightly different from that shown in this catalog.

The catalog is written by Shuguang Fu, Changyi Sun, Chuanjiang Xu, Maosen Zhou, Shunbo Tong, Mingpeng Shao, Laibin Hu, Xuxu Sun, Guohui Wang, You Fu, Yan Zheng, and examined and verified by Yuxiang Dou, and approved by Zhichao Bao.

Compilers

2013.8

目 录

CONTENTS

一、机体总成（图 1、图 2）	
CYLINDER BLOCK ASSEMBLY (FIG.1、FIG.2)	1
机体总成（图 1、图 2）零件表	
CYLINDER BLOCK ASSEMBLY (FIG.1、FIG.2)TABLE	3
二、凸轮轴总成（图 3）	
CAMSHAFT ASSEMBLY (FIG.3)	15
凸轮轴总成（图 3）零件表	
CAMSHAFT ASSEMBLY (FIG.3)TABLE	16
三、气缸盖总成（图 4）	
CYLINDER HEAD ASSEMBLY (FIG.4)	17
气缸盖总成（图 4）零件表	
CYLINDER HEAD ASSEMBLY (FIG.4)TABLE	18
四、活塞连杆总成（图 5）	
PISTON AND CONNECTING ROD ASSEMBLY(FIG.5).....	24
活塞连杆总成（图 5）零件表	
PISTON AND CONNECTING ROD ASSEMBLY(FIG.5)TABLE	25
五、曲轴飞轮总成（图 6）	
CRANKSHAFT AND FLYWHEEL ASSEMBLY(FIG.6)	26
曲轴飞轮总成（图 6）零件表	
CRANKSHAFT AND FLYWHEEL ASSEMBLY(FIG.6)TABLE	27
六、冷却系统总成（图 7、图 8）	
COOLING SYSTEM ASSEMBLY(FIG.7、FIG.8)	29
冷却系统总成（图 7、图 8）零件表	
COOLING SYSTEM ASSEMBLY(FIG.7、FIG.8)TABLE	30
七、进气系统总成（图 9）	
AIR INTAKE SYSTEM ASSEMBLY(FIG.9)	33
进气系统总成（图 9）零件表	

AIR INTAKE SYSTEM ASSEMBLY(FIG.9)TABLE	34
八、排气系统总成（图 10）	
EXHAUST SYSTEM ASSEMBLY(FIG.10)	37
排气系统总成（图 10）零件表	
EXHAUST SYSTEM ASSEMBLY(FIG.10)TABLE	38
九、润滑系统总成（图 11）	
LUBRICATING SYSTEM ASSEMBLY (FIG.11)	40
润滑系统总成（图 11）零件表	
LUBRICATING SYSTEM ASSEMBLY (FIG.11)TABLE	41
十、燃油系统总成、喷油泵总成、喷油器总成（图 12）	
FUEL SYSTEM ASSEMBLY、FUFL INJECTION PUMP ASSEMBLY、FUEL INJECTOR ASSEMBIY（FIG.12）	44
燃油系统总成、喷油泵总成、喷油器总成（图 12）零件表	
FUEL SYSTEM ASSEMBLY、FUFL INJECTION PUMP ASSEMBLY、FUEL INJECTOR ASSEMBIY（FIG.12）TABLE	45
十一、空气压缩机总成（图 13）	
AIR COMREMBLY ASSEMBLY(FIG.13)	49
空气压缩机总成（图 13）零件表	
AIR COMREMBLY ASSEMBLY(FIG.13) TABLE	50
十二、电器系统总成（图 14）	
ELECTRICAL SYSTEM ASSEMBLY (FIG.14)	52
电器系统总成（图 14）零件表	
ELECTRICAL SYSTEM ASSEMBLY (FIG.14) TABLE	53
十三、底座总成（图 15）	
BASE FRAME ASSEMBLY（FIG.15）	57
底座总成（图 15）零件表	
BASE FRAME ASSEMBLY（FIG.15）TABLE	58
十四、离合器动力输出装置总成（图 16）	
CLUTCH AND POWER TAKE-OFF ASSEMBLY(FIG.16)	61
离合器动力输出装置总成（图 16）零件表	
CLUTCH AND POWER TAKE-OFF ASSEMBLY(FIG.16)TABLE	62
十五、增压器及润滑系统总成（图 17）	
TURBOCHARGER AND ITS LUBRICATING OIL SYSTEM ASSEMBLY (FIG.17)	64
增压器及润滑系统总成（图 17）零件表	
TURBOCHARGER AND ITS LUBRICATING OIL SYSTEM ASSEMBLY (FIG.17) TABLE	65

一、气缸盖总成 (图1、图2) CYLINDER HEAD ASSEMBLY (FIG.1、FIG.2)

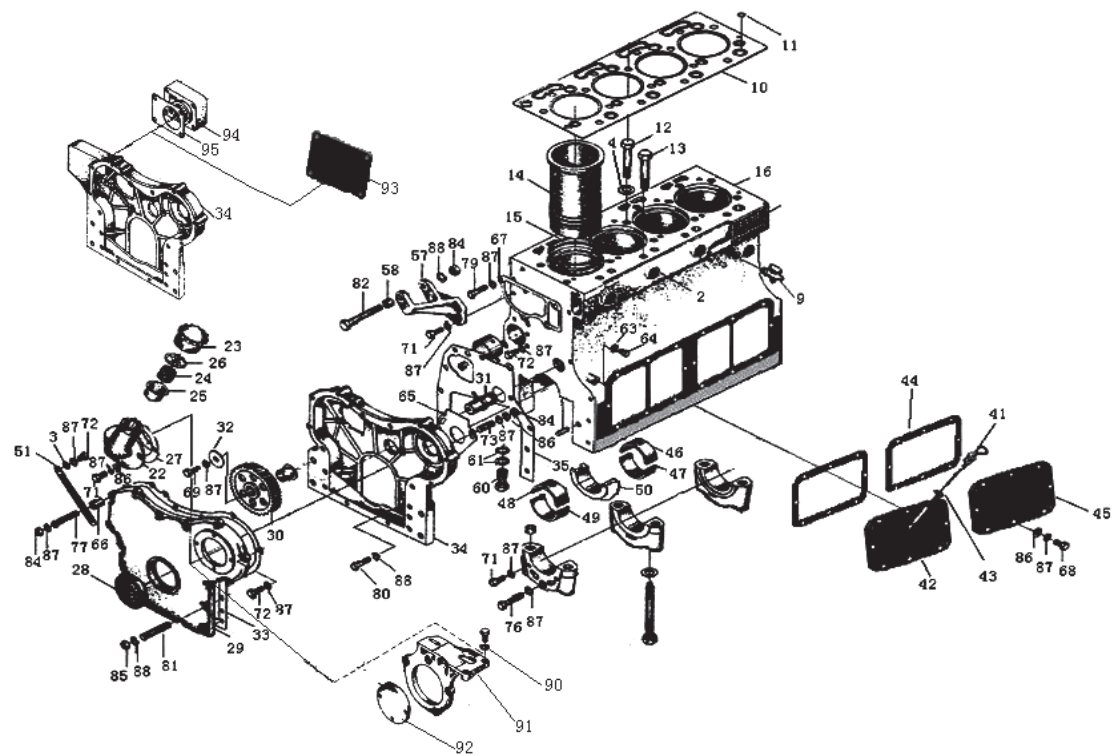


图1 机体总成
FIG.1 CYLINDER BLOCK ASSEMBLY

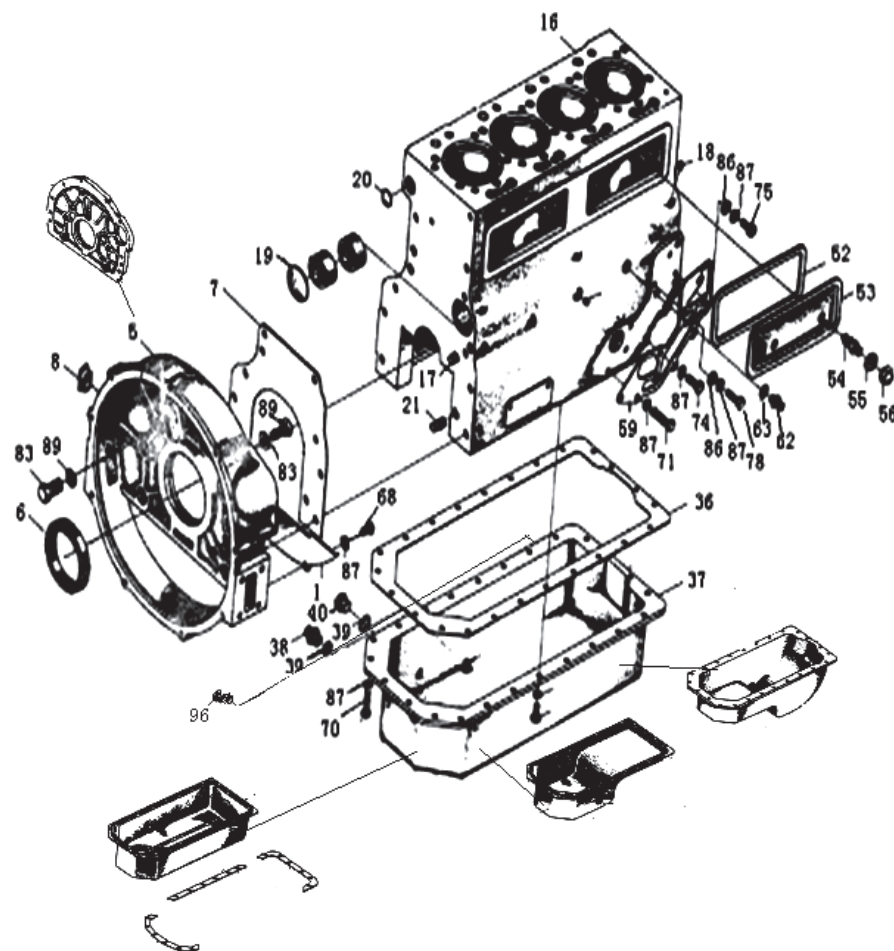


图2 机体总成
FIG.2 CYLINDER BLOCK ASSEMBLY

机体总成

CYLINDER BLOCK ASSEMBLY

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBC 14-A	ZHBC 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	495-01036	盖 板	dust cover	1		1		1	1	1	1	1	1	1	1
2	R010106	进气管侧闷塞	Plug	4	4	4	4	4	4	4	4	4	4	4	4
3	R620006	加厚大垫圈	Washer	1	1	1	1	1	1	1	1	1	1	1	1
4	R010012	气缸盖螺栓垫圈	Washer,cylinder head bolt	18	18	18	18	18	18	18	18	18	18	18	18
5	495-01035W	飞轮外壳	Flywheel housing	1		1		1	1	1	1	1	1		1
	495C-01035	飞轮外壳	Flywheel housing											1	
	ZH4100G75-01071	连接板	connecting plate		1		1								
6	ZH4100G75-01071	曲轴后油封	Rear oil seal, crankshaft	1	1	1	1	1	1	1	1	1	1	1	1
7	495-01013w	飞轮外壳垫片	Gasket,flywheel housing	1		1		1	1	1	1	1	1	1	1

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBG 14-A	ZHBG 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
7	495Q5-01075	连接板垫片	Gasket,connecting plate		1		1								
8	495-01037	检查孔盖	cover,insection window	1		1		1	1	1	1	1	1	1	1
9	R020300-S	放水阀部件	Drain cock subassembly	1	1	1	1	1	1	1	1	1	1	1	1
10	K4100-01002	气缸盖垫片	Cylinder head gasket	1	1	1	1	1	1	1	1	1	1	1	1
11	14×2.4GB1235-76	O 型橡胶密封圈	O type rubber seal ring	1	1	1	1	1	1	1	1	1	1	1	1
12	ZH4100-01001 (A)	气缸盖螺栓	Cylinder head bolt	14	14	14	14	14	14	14	14	14	14	14	14
13	ZH4100-01003(A)	气缸盖螺栓 (短)	Cylinder head bolt(short)	4	4	4	4	4	4	4	4	4	4	4	4
14	K4100-01001	气缸套	Cylinder liner			4	4	4			4	4	4		4
	ZH4102A-01001	气缸套	Cylinder liner	4	4					4				4	
	ZH4102ZG-01001	气缸套	Cylinder liner						4						
15	R020002	封水圈	"O" seal ring, cylinder liner	8	8	8	8	8	8	8	8	8	8	8	8

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBC 14-A	ZHBC 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
16	K4100-01100-JH	机体机械加工合件	Cylinder block subassembly			1	1				1	1	1		1
	ZH4102-01100-JH	机体机械加工合件	Cylinder block subassembly	1	1					1				1	
	ZH4100Z-01100-JH	机体机械加工合件	Cylinder block subassembly					1	1						
17	495-01102W	主油道堵塞	Plug	2	2	2	2	2	2	2	2	2	2	2	2
18	495-01103W	堵塞	Plug	6	6	6	6	6	6	6	6	6	6	6	6
19	495-01104	凸轮轴孔堵片	Plug,camshaft bore	1	1	1	1	1	1	1	1	1	1	1	1
20	495-01114	堵片	Plug	1	1	1	1	1	1	1	1	1	1	1	1
21	B12 × 30GB119	圆柱销	Dowel pin	4	4	4	4	4	4	4	4	4	4	4	4
22	495-01501	加油弯管	Elbow, oil filler												1
23	495-01503	呼吸器盖	Cover,breather												1
24	495-01506	钢丝网	Screen												1

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBG 14-A	ZHBG 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
25	495-01502	呼吸器筒	Breather tube												1
26	495-01504	呼吸器筒垫片	Plate, breather tube												1
27	495-01019	加油口垫片	Gasket,oil filler	1	1	1	1	1	1	1	1	1	1	1	1
28	495-01082	曲轴前油封	Front oil seal,crankshaft	1	1	1	1	1	1	1	1	1	1	1	1
29	495-01018W	齿轮室盖板	Gear case cover												1
	495T2-01061	齿轮室盖板	Gear case cover	1	1	1	1	1	1	1	1	1	1	1	
30	495-01210	惰齿轮机械加工合 件	Idler gear	1	1	1	1	1	1	1	1	1	1	1	1
31	495-01201	惰齿轮轴	Idler gear shaft	1	1	1	1	1	1	1	1	1	1	1	1
32	495-01202	齿轮档圈	Thrust plate, idler gear	1	1	1	1	1	1	1	1	1	1	1	1
33	495-01015W	齿轮室盖垫片	Gasket,gear case cover	1	1	1	1	1	1	1	1	1	1	1	1
34	495-01016W	齿轮室	Gear case							1	1	1	1	1	1

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBG 14-A	ZHBG 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
34	495T3-01016	齿轮室	Gear case	1	1	1	1	1	1						
35	495-01017	齿轮室垫片	Gasket,gear case	1	1	1	1	1	1	1	1	1	1	1	1
36	495-01012(b)	油底垫片	Gasket,oil sump	1	1	1	1	1	1	1	1	1	1	1	1
37	495K1-01400-1	油底分部件	Oil sump subassembly		1	1	1							1	
	495K1-01400	油底分部件	Oil sump subassembly							1	1	1			
	ZH4102G4- 01400-JH	油底分部件结合件	Oil sump subassembly	1				1	1						1
	ZH4100G2- 5D-01441	油底	Oil sump										1		
38	495-01402(B)	温度表 接头	Adapter, temperature gauge							1					
	495-01402(D)	温度表接头	Adapter, temperature gauge												1
	ZH4100G52-01029	温度表接头	Adapter, temperature gauge									1			
39	495-01403-1	垫圈	Washer	4	4	4	4	4	4	3	4	4	3	4	3

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBC 14-A	ZHBC 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
40	495-01411-A	放油螺塞	Oil drain plug								1	1	1		
	495-01411-A	放油螺塞	Oil drain plug	2	2	2	2	2	2	1	1			2	2
41	495-01310	油标尺焊接件	Dipstick subassembly	1	1	1	1	1	1						1
	495K1-01310	油标尺合件	Dipstick subassembly							1	1	1	1	1	
42	495-01320-1	油标尺侧盖板焊接件	Side cover subassembly with dipstick tube	1	1	1	1	1	1						1
	ZH4102G44-01320	油标尺侧盖板 加油口部件	Side cover subassembly with dipstick tube							1					
	495-01320-1(B)	油标尺侧盖板加油口部件	Side cover subassembly with dipstick tube								1	1	1	1	
43	13 × 1.9GB1235	O 型橡胶密封圈	O type rubber seal ring	1	1	1	1	1	1	1	1	1	1	1	1
44	495-01011W	下侧盖板垫片	Gasket, lower side cover	2	2	2	2	2	2	2	2	2	2	2	2
45	495-01014W	下侧盖板	Lower side cover	1	1	1	1	1	1					1	1
	495-01014W (A)	下侧盖板	Lower side cover							1	1	1	1		
46	495-01006	中间主轴承上瓦	Upper half, middle main bearing	3	3	3	3	3	3	3	3	3	3	3	3

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBG 14-A	ZHBG 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
47	495-01007	中间主轴承下瓦	Lower half, middle lower main bearing	3	3	3	3	3	3	3	3	3	3	3	3
48	495-01008	前后主轴承上瓦	Upper half, front & rear main bearing	2	2	2	2	2	2	2	2	2	2	2	2
49	495-01009	前后主轴承下瓦	Lower half, front & rear main bearing	1	1	1	1	1	1	1	1	1	1	1	1
50	495-01009A	后主轴承止推下瓦	Lower half, rear thrust bearing	1	1	1	1	1	1	1	1	1	1	1	1
51	495-01026W	硅整流发电机调整架	Adjusting barcket, charging alternator	1	1	1	1	1	1		1				1
	ZH4100G50-01026	发电机调整架	Adjusting barcket, charging alternator							1		1	1	1	
52	495-01024(b)	侧盖板垫片	Gasket, upper side cover	2	2	2	2	2	2	2	2	2	2	2	2
53	495-01023 (b)-A	上侧盖板	Upper side cover	2	2	2	2	2	2	2	2	2	2	2	2
54	R020011-B	推杆室盖螺柱	Stud, push rod chamber	4	4	4	4	4	4	4	4	4	4	4	4
55	R020019	密封垫圈	Washer	4	4	4	4	4	4	4	4	4	4	4	4
56	M10GB923-Zn.D	盖形螺母	Acorn nut	4	4	4	4	4	4	4	4	4	4	4	4

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBG 14-A	ZHBG 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
57	495-01025	发电机支架	Bracket, charging alternator												1
	495K1-01025	发电机支架	Bracket, charging alternator	1	1	1	1	1	1						
	ZH4100K1-7-01025	发电机支架	Bracket, charging alternator							1	1	1	1	1	
58	495-01049W	套	Spacer	1	1	1	1	1	1					1	1
59	495-01021-1	机滤连接板垫片	Gasket, oil filter connecting plate	1	1	1	1	1	1					1	1
	495-01021(A)-1	机滤过渡板垫片	Gasket, oil filter connecting plate							1	1	1	1		
60	495-01032	空心螺栓	Banjo bolt	1	1	1	1	1	1	1	1	1	1	1	1
61	495-01028	垫 圈	Washer	2	2	2	2	2	2	2	2	2	2	2	2
62	495-01029(A)	油管接头	Adapter,oil pipe												1
	495-01029(B)-S	涂胶压力表接头	pre glue adapter, oil pressure gauge	1	1	1	1	1	1		1			1	
	ZH4100G2-5A-01029-S	涂胶油管接头	pre glue adapter,oil pipe									1	1		

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBG 14-A	ZHBG 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
62	ZH4100K42-01029	压力表接头	Adapter,oil pressure gauge							1					
	ZH4102ZG-01029-S	压力表接头	pre glue adapter,oil pressure gauge					1	1						
63	495-01022	垫圈	Washer	4	4	4	4	5	5	3	3	3	3	4	3
64	495-01038-S	涂胶堵塞	preglue adapter,plug							1					1
	495-01029(A)-S	涂胶油管接头	pre glue adapter,oil pipe	1	1	1	1	1	1		1	1	1	1	
	ZH4100G1-8B-01029-S	涂胶压力表接头	pre glue adapter, oil pressure gauge	1	1	1	1	1	1					1	
65	ZH4100G2-5-01034	油泵垫片	Gasket,fuel injection pump	1	1	1	1	1	1	1	1	1	1	1	1
66	495-01048W	套	Spacer												1
	495K1-01089(A)	套	Spacer	1	1	1	1	1	1	1	1	1	1	1	
67	495-01027	水泵座垫片	Gasket, water pump	1	1	1	1	1	1	1	1	1	1	1	1
68	M8 × 16GB5783	全螺纹六角头螺栓	Full thread hex bolt	20	18	16	18	20	20	20	20	2	2	20	16

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBG 14-A	ZHBG 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
69	M8 × 18GB5783	全螺纹六角头螺栓	Full thread hex bolt	5	5	5	5	5	5	5	5	5	5	5	1
70	M8 × 20GB5783	全螺纹六角头螺栓	Full thread hex bolt	24	24	24	24	24	24	24	24	16	16	24	24
71	M8 × 22GB5783	全螺纹六角头螺栓	Full thread hex bolt	10	10	10	10	10	10	10	10	10	10	10	13
72	M8 × 25GB5783	全螺纹六角头螺栓	Full thread hex bolt	9	9	9	9	9	9	9	9	33	31	9	12
73	M8 × 30-SGB898-HY	涂胶双头螺柱	pre glue stud	3	3	3	3	3	3	3	3	3	3	3	3
74	M8 × 30GB5783	全螺纹六角头螺栓	Full thread hex bolt	4	4	4	4	4	4	4	4	1	1	4	1
75	M8 × 45GB5784	全螺纹六角头螺栓	Full thread hex bolt									1	1		1
76	M8 × 50GB5783	全螺纹六角头螺栓	Full thread hex bolt	3	3	3	3	3	3	3	3	3	3	3	
	M8 × 55GB5783	全螺纹六角头螺栓	Full thread hex bolt										1		
77	M8 × 55-SGB5782	涂胶六角头螺栓	pre glue full thread hex bolt	1	1	1	1	1	1	1	1	1	1	1	1
78	M8 × 60GB898-HY	双头螺栓	Stud												1

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBG 14-A	ZHBG 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
78	M8 × 80GB5782	六角头螺栓	Hex bolt										1		
79	M10 × 35GB5783	全螺纹六角头螺栓	Full thread hex bolt	3	3	3	3	3	3	3	3	3	3	3	
80	M10 × 30GB5783	全螺纹六角头螺栓	Full thread hex bolt	4	4	4	4	4	4	4	4	4	4	4	4
81	M10 × 70GB898-HY	双头螺柱	Stud	7	7	7	7	7	7	7	7	7	7	7	8
82	M10 × 95GB5782	六角头螺栓	Hex bolt	2	2	2	2	2	2	2	2	2	2	2	1
83	M12 × 30GB5783	全螺纹六角头螺栓	Full thread hex bolt	10	10	10	10	10	10	10	10	10	10	10	10
84	M8GB6170-Zn.D	六角螺母	Hex nut	3	3	3	3	3	3	3	3	3	3	3	4
85	M10GB6170-Zn.D	六角螺母	Hex nut	10	10	10	10	10	10	10	10	8	8	10	9
86	8GB848-140HV-Zn.D	小垫圈	Small washer	23	23	19	23	23	23	23	23	29	29	23	23
87	8GB93	弹簧垫圈	Spring washer	75	73	75	73	75	75	75	75	75	75	75	73
88	10GB93	弹簧垫圈	Spring washer	16	16	16	16	16	16	16	16	16	16	16	13

柴油机型号 Model				ZH41 02G41	ZHB G42	ZHBG 14-A	ZHBG 14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHAG 1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
89	12GB93	弹簧垫圈	Spring washer	10	10	10	10	10	10	10	10	10	10	10	10
90	495T2-01067	加厚大垫圈	big thicken washer	3	3	3	3	3	3		3	3	3	3	
91	495T2-01065 (A)	气泵支架	bracket,air compressor	1	1	1	1	1	1	1	1	1	1	1	
92	495T2-01066-1	盖板	Cover,pump inspection window	1	1	1	1	1	1	1	1	1	1	1	
93	RT060028	盖板	Cover, hydraulic pump	1	1		1	1	1						
94	495T3-01600	液压泵传动部件	hydraulic pump subassembly			1									
95	RT060029	液压泵垫片	Gasket, hydraulic pump	1	1	1	1	1	1						
96	495Z-09816	空心螺栓	Banjo bolt	1	1	1	1	1	1		1	1	1	1	

二、凸轮轴总成（图3）

CAMSHAFT ASSEMBLY(FIG.3)

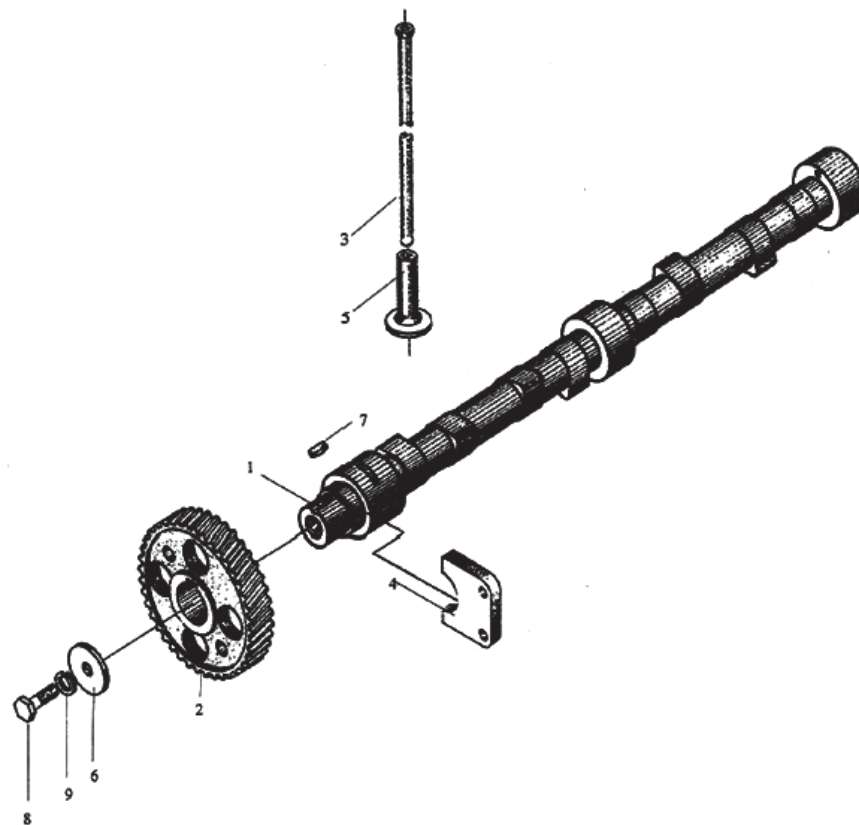


图3 凸轮轴总成
FIG.3 CAMSHAFT ASSEMBLY

凸轮轴总成

CAMSHAFT ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	495-02001(C)	凸轮轴	Camshaft	1	1	1	1	1	1	1	1	1	1	1	1
2	495-02002	凸轮轴正时齿轮	Timing gear, camshaft	1	1	1	1	1	1	1	1	1	1	1	1
3	ZH4100-02001	气门推杆	Pushrod	8	8	8	8	8	8	8	8	8	8	8	8
4	495-02004	凸轮轴止推板	Thrust plate, camshaft	1	1	1	1	1	1	1	1	1	1	1	1
5	495-02005	气门挺柱	Tappet	8	8	8	8	8	8	8	8	8	8	8	8
6	495-01202	齿轮档圈	Retainer plate, gear	1	1	1	1	1	1	1	1	1	1	1	1
7	8 × 22GB1096	平键	Flat key	1	1	1	1	1	1	1	1	1	1	1	1
8	M8 × 30GB5783	全螺纹六角头螺栓	Full thread hex bolt	1	1	1	1	1	1	1	1	1	1	1	1
9	8GB93	弹簧垫圈	Spring washer	1	1	1	1	1	1	1	1	1	1	1	1

三、气缸盖总成 (图 4)

CYLINDER HEAD ASSEMBLY (FIG.4)

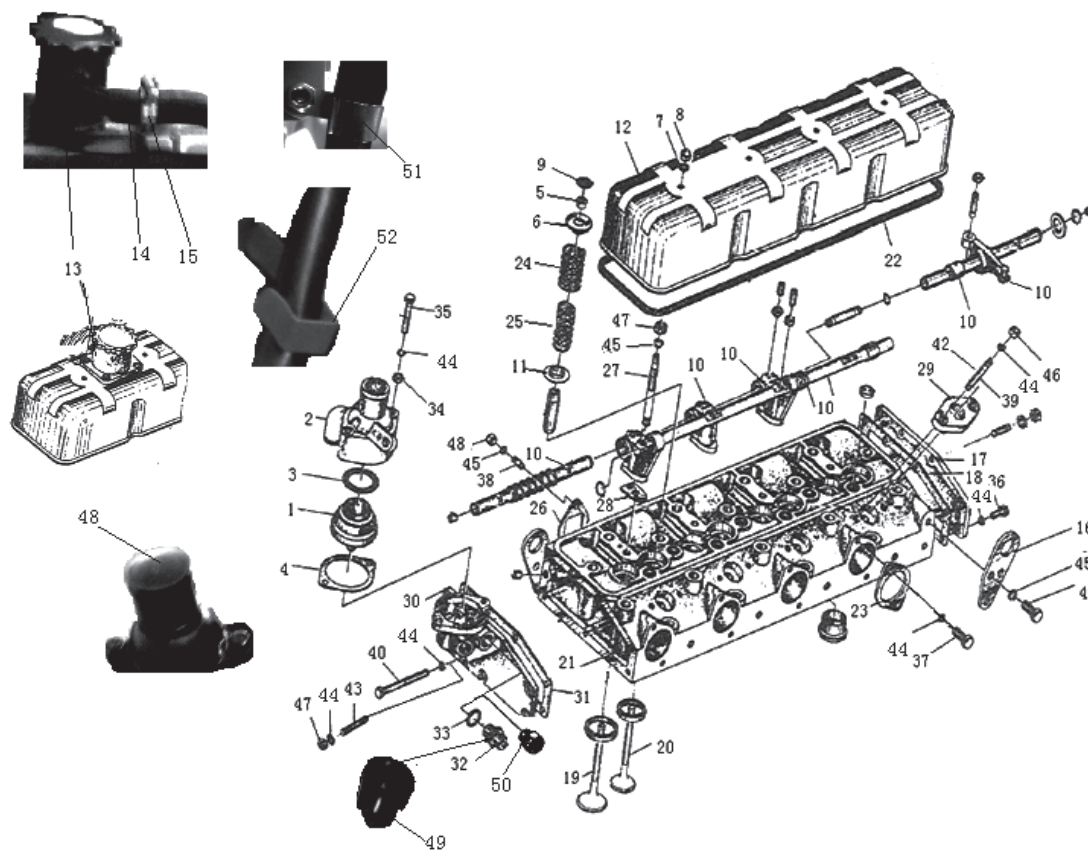


图 4 气缸盖总成
FIG.4 CYLINDER HEAD ASSEMBLY

气缸盖总成

CYLINDER HEAD ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	495-03004(B)	154 型蜡式调温器	Thermostat subassembly							1	1	1	1	1	1
2	495-03011	节温器盖	Thermostat housing	1	1	1	1	1	1	1	1	1	1	1	
	495ZD-03031	节温器盖	Thermostat housing												1
3	495-03018	节温器密封环	Seal ring							1	1	1	1	1	1
4	495-03012	节温器盖垫片	Gasket, thermostat housing	2	2	2	2	2	2	2	2	2	2	2	2
5	ZH4100-03006	气门锁夹	Valve lock	8	8	8	8	8	8	8	8	8	8	8	8
6	495-03005	气门弹簧座	Seat, valve spring	8	8	8	8	8	8	8	8	8	8	8	8
7	ZH4100-03264	密封垫圈	Composite washer	4	4	4	4	4	4	4	4	4	4	4	4
8	495-03031	盖形螺母	Acorn nut	4	4	4	4	4	4	4	4	4	4	4	4

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
9	495-03024	气门油封	Valve oil seal	8	8	8	8	8	8	8	8	8	8	8	8
10	ZH4100-03300	摇臂座部件	Rocker arm seat subassembly	1	1	1	1	1	1	1	1	1	1	1	1
11	495-03007	气门弹簧下座	Lower seat, valve spring	8	8	8	8	8	8	8	8	8	8	8	8
12	495D-3-03210	缸盖罩部件	Cylinder head cover subassembly												1
	495G-03210	缸盖罩焊接件	Cylinder head cover subassembly							1	1	1	1	1	
	495G-03210-JH	缸盖罩焊接件结合件	Cylinder head cover subassembly	1	1	1	1	1	1						
13	495T-03250-A	呼吸器组件	breather subassembly							1	1	1	1	1	
	495T-03250-LQ	呼吸器组件	breather subassembly	1	1	1	1	1	1						
14	495G-03201	呼吸器出气管	air outlet pipe, breather	1	1	1	1	1	1		1	1	1	1	
15	D16-25JB/T8870	喉箍	hose clamp	1	1	1	1	1	1		1	1	1	1	
16	495-03006W	吊耳	Lifting ring	2	2	2	2	2	2	2	2	2	2	2	2

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
17	495-03001	缸盖后盖板	Rear cover,cylinder head							1	1	1	1	1	1
	495-03001-A	缸盖后盖板	Rear cover,cylinder head	1	1	1	1	1	1						
18	495-03002	前后盖板垫片	Gasket, front&rear cylinder head cover	1	1	1	1	1	1	1	1	1	1	1	1
19	ZH4100-03005	排气门	Exhaust valve	4	4	4	4	4	4	4	4	4	4	4	4
20	ZH4100-03004	进气门	Intake valve	4	4	4	4	4	4	4	4	4	4	4	4
21	ZH4100-03100-JH	气缸盖结合件	Cylinder head subassembly	1	1	1	1	1	1	1	1	1	1	1	1
22	ZH4100-03261	缸盖罩密封圈	Gasket, cylinder head cover							1	1	1	1	1	1
23	ZH4100-03002	进气管垫片	Gasket, intake manifold	4	4	4	4	4	4	4	4	4	4	4	4
24	495-03013	气门外弹簧	Outer spring, valve	8	8	8	8	8	8	8	8	8	8	8	8
25	495-03014	气门内弹簧	Inner spring, valve	8	8	8	8	8	8	8	8	8	8	8	8
26	495-03009	排气管垫片	Gasket, exhaust manifold	4	4	4	4	4	4	4	4	4	4	4	4
27	495-03003-1	摇臂座螺栓	Stud, rocker arm seat	4	4	4	4	4	4	4	4	4	4	4	4

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
28	495-03021W	摇臂座垫片	asket, valve rocker arm shaft bracket	4	4	4	4	4	4	4	4	4	4	4	4
29	495-03016	喷油器压板	Clamp plate,injector												
30	ZH4100-03008	缸盖前盖板	Front cover, cylinder head								1				1
	ZH4100K42- 03008-JH	缸盖前盖板结合件	Front cover subassembly, cylinder head	1	1	1	1	1	1	1		1	1	1	
31	ZH4100-03003	缸盖前盖板垫片	Gasket,cylinder head front cover	1	1	1	1	1	1	1	1	1	1	1	1
32	495-01402(D)	温度表接头	Adapter,temperature gauge								1				1
	ZH4100G52-01029	温度表接头	Adapter,temperature gauge	1	1	1	1	1	1			1	1	1	
	ZH4100K42-03042	堵塞 (Z3/8)	Plug (Z3/8)							1					
	ZH4102G41-03042	堵塞	Plug									1	1	1	
33	495-01403	垫圈	Washer							1	1				1
34	8GB93	弹簧垫圈	Spring washer	2	2	2	2	2	2	2	2	2	2	2	2
35	M8 × 50GB5783	全螺纹六角头螺栓	Full thread hex bolt	2	2	2	2	2	2	2	2	2	2	2	2

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
36	M8 × 20GB5783	全螺纹六角头螺栓	Full thread hex bolt	10	10	10	10	10	10	10	10	10	10	10	10
37	M8 × 25GB5783	全螺纹六角头螺栓	Full thread hex bolt	8	8	8	8	8	8	8	8	8	8	8	8
38	M8 × 25GB5783	全螺纹六角头螺栓	Stud	8	8	8	8	8	8	8	8	8	8	8	8
39	M8 × 60GB898-HY	双头螺栓	Stud								8				8
40	M8 × 85GB5782	六角头螺栓	Hex bolt								1				1
41	M10 × 22GB5783	全螺纹六角螺栓	Full thread hex bolt	4	4	4	4	4	4	4	4	4	4	4	4
42	M8 × 45GB898-HY	双头螺栓	Stud	8	8	8	8	8	8	8		8	8	8	
43	M8 × 95GB898-HY	双头螺栓	Stud	1	1	1	1	1	1	1		1	1	1	
44	8GB93	弹簧垫圈	Spring washer	35	35	35	35	35	35	35	35	35	35	35	34
45	10GB93	弹簧垫圈	Spring washer	8	8	8	8	8	8	8	8	8	8	8	8
46	M8GB6170-Zn.D	六角螺母	Hex nut	17	17	17	17	17	17	17	16	17	17	17	16
47	M10GB6170-Zn.D	六角螺母	Hex nut	4	4	4	4	4	4	4	4	4	4	4	4

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
48	R940101	φ 30 防护套	φ 30 Protection cover	1	1	1	1	1	1	1	1	1	1	1	1
49	495-10632	油堵	Plug	1	1	1	1	1	1	1	1	1	1	1	1
50	ZH4102G41-03042	堵塞	Plug								1	1	1	1	
51	495G-03202	出气管卡圈	Clamp, breather air outlet pipe								1				
52	4R3D650001	电线套管夹子	Clamp, wire harness sleeve	1	1	1	1					1	1	1	

四、活塞连杆总成（图 5）

PISTON & CONNECTING ROD ASSEMBLY (FIG.5)

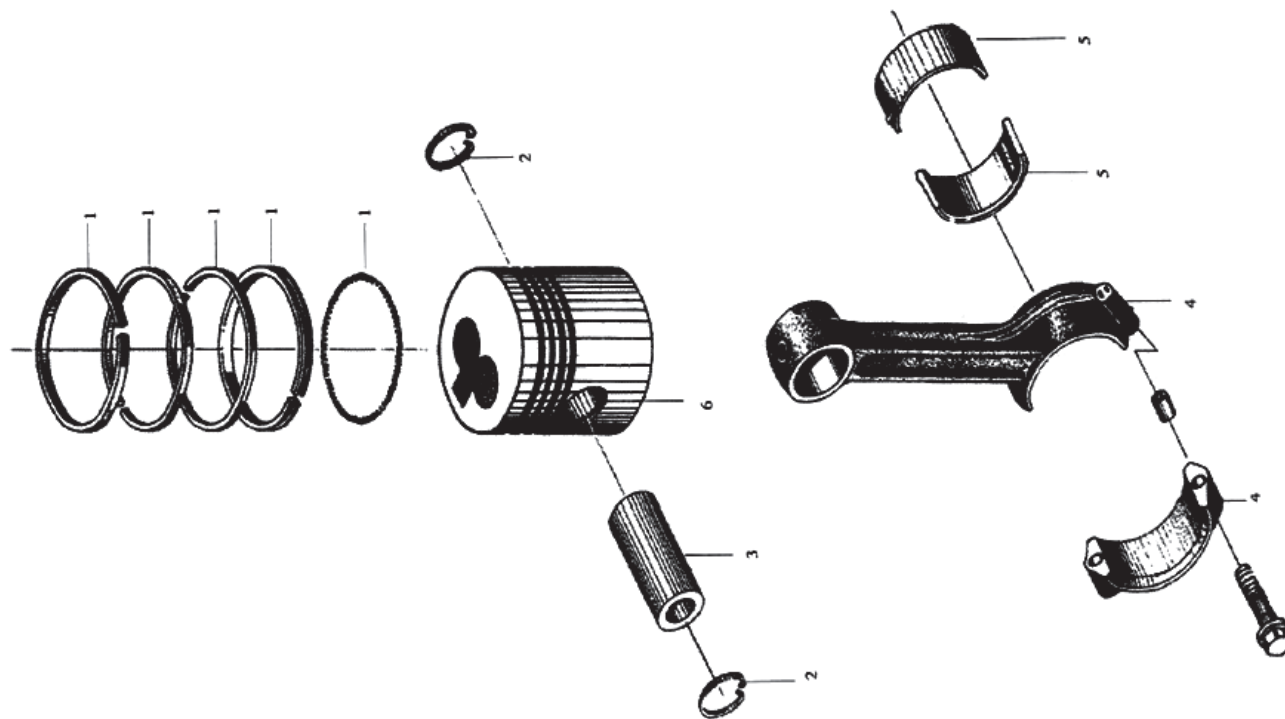


图 5 活塞连杆总成

FIG.5 PISTON & CONNECTING ROD ASSEMBLY

活塞连杆总成

PISTON & CONNECTING ROD ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	K4100-04003-JH	活塞环结合件	Piston ring			4	4	4			4	4	4		4
	ZH4102A-04003-JH	活塞环结合件	Piston ring	4	4				4	4				4	
2	35GB893.1	孔用弹性挡圈	Circlip for hole	8	8	8	8	8	8	8	8	8	8	8	8
3	495-04005W	活塞销	Piston pin			4	4	4			4	4	4		4
	ZH4102A-04002	活塞销	Piston pin	4	4				4	4				4	
4	495-04100	连杆机械加工部件	Connecting rod subassembly	4	4	4	4	4	4	4	4	4	4	4	4
5	495-04010	连杆轴瓦	Connecting rod bearing	4	4	4	4	4	4		4	4	4		4
	K4100ZD-04010	连杆轴瓦	Connecting rod bearing							4				4	
6	ZH4100-04001	活塞	Piston			4	4	4			4	4	4		4
	ZH4102-04001	活塞	Piston	4	4				4	4				4	

五、曲轴飞轮总成（图 6）

CRANKSHAFT AND FLYWHEEL ASSEMBLY (FIG.6)

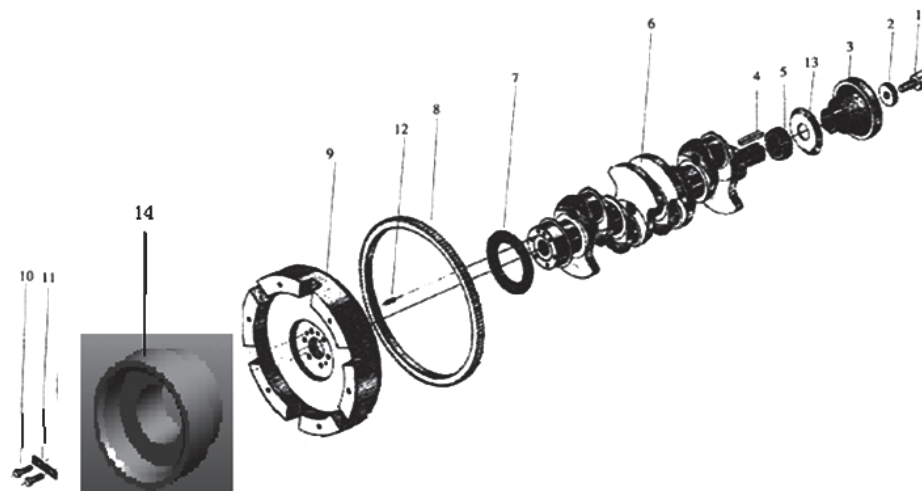


图 6 曲轴飞轮总成

FIG.6 CRANKSHAFT AND FLYWHEEL ASSEMBLY

曲轴飞轮总成

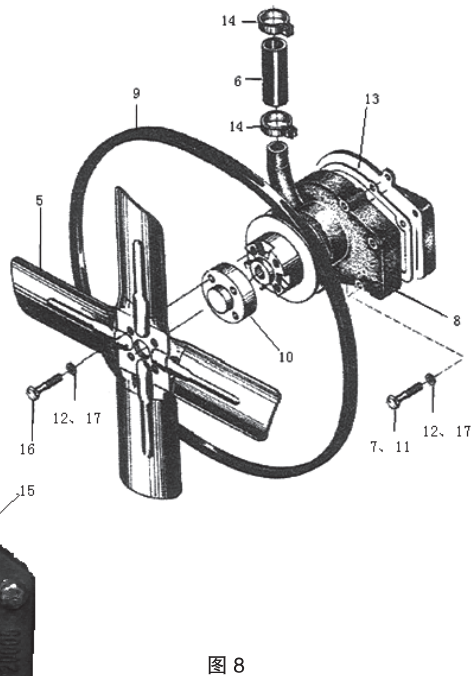
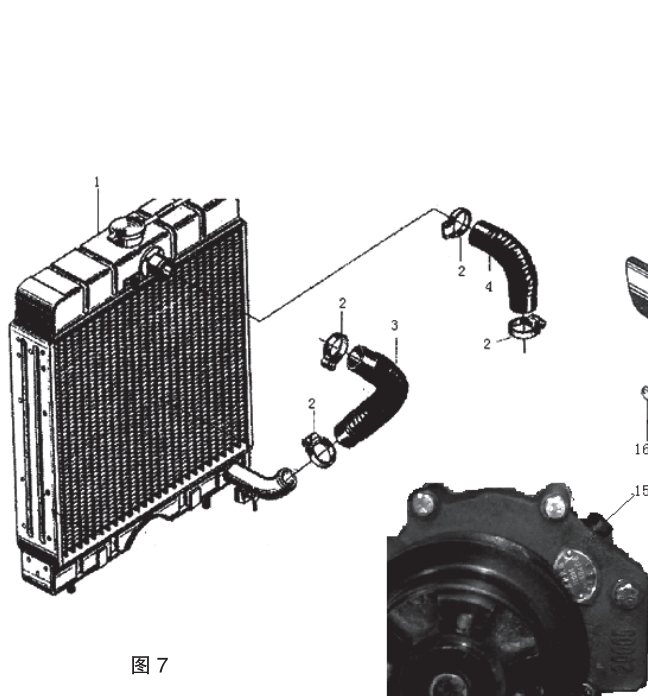
CRANKSHAFT AND FLYWHEEL ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	495-05001-1	起动螺钉	Starting dog	1	1	1	1	1	1	1	1	1	1	1	1
2	495-05002	曲轴起动爪垫圈	Retainer plate, starting dog	1	1	1	1	1	1	1	1	1	1	1	1
3	495-05003	曲轴皮带轮	Pulley, crankshaft												1
	ZH4100Y4-4- 05021	曲轴皮带轮	Pulley, crankshaft	1	1	1	1	1	1	1					
	495T2-05021	曲轴皮带轮	Pulley, crankshaft								1	1	1	1	
4	B10 × 50GB1096	普通平键	Flat key	1	1	1	1	1	1	1	1	1	1	1	1
5	495-05006	曲轴正时齿轮	Timing gear, crankshaft	1	1	1	1	1	1	1	1	1	1	1	1
6	495-05007W	曲 轴	Crankshaft	1	1	1	1	1	1	1	1	1	1	1	1
7	495-05008	后挡油圈	Rear oil baffle	1	1	1	1	1	1	1	1	1	1	1	1
8	495-05009	飞轮齿圈	Ring gear, flywheel	1	1	1	1	1	1	1	1	1	1	1	1

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
9	495G-05010	飞轮	Flywheel												
	ZH4102G41- 1-05061	飞轮	Flywheel	1		1		1	1						
	495Q2-05041	飞轮	Flywheel		1		1								
	ZH4100L1-05010	飞轮	Flywheel							1					
	495K1-05061	飞轮	Flywheel								1				1
	ZH4100G2-5-05061	飞轮	Flywheel									1	1		
	ZH4102G45-05010	飞轮	Flywheel											1	
10	495-05004W	飞轮紧固螺栓	Flywheel bolt	6	6	6	6	6	6	6	6	6	6	6	6
11	495-05011	防松垫片	Locking plate	3	3	3	3	3	3	3	3	3	3	3	3
12	B10×25GB119	圆柱销	Dowel pin	1	1	1	1	1	1	1	1	1	1	1	1
13	495-05005	前挡油圈	Front oil baffle	1	1	1	1	1	1	1	1	1	1	1	1
14	ZH4102G45-05025	定位套	Dowel bush											1	

六、冷却系统总成（图7、图8）

COOLING SYSTEM ASSEMBLY (FIG7、FIG8)



冷却系统总成

COOLING SYSTEM ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	K4100D-06300	水箱组件	Radiator subassembly												1
2	GB566-B40-50	胶管夹箍	Hose clamp subassembly												4
3	495ZD-06005	水箱进水胶管	Water in rubber hose, radiator												1
4	495ZD-06006	水箱出水胶管	Water out rubber hose,radiator												1
5	6R1Q3520100	风扇组件	Fan subassembly	1	1	1									
	4R1T10520100	风扇组件	Fan subassembly				1								
	F490-10-42-64	风扇组件	Fan subassembly					1							
	ZH4100G57-06120	风扇组件	Fan subassembly						1		1	1	1	1	
	ZHBG44-06120	风扇组件 (Φ490F)	Fan subassembly							1					
	495D-06120	塑料风扇	Fan subassembly												1

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
6	495-06101	水泵小循环胶管	Rubber hose, water pump	1	1	1	1	1	1	1	1	1	1	1	1
7	M8 × 45GB5782	六角头螺栓	Hex bolt	2	2	2	2	2	2	2	2	2	2	2	2
8	495D-06150-JH	水泵组件结合件	Water pump subassembly												1
	ZH4100K42-06150-JH	水泵组件结合件	Water pump subassembly	1	1	1	1	1	1		1	1	1	1	
	ZHBG44-06150	水泵组件	Water pump subassembly							1					
9	B × 1168 GB1171	三角胶带	V-belt												
	AV17 × 1173Li	三角带	V-belt	1	1	1	1	1	1		1	1	1	1	1
	AV17 × 1185Li	三角带	V-belt							1					
10	ZH4100G1-3-06119-A	风扇垫块	Fan spacer												
	6R1G5520003-1	风扇垫块	Fan spacer	1	1	1	1	1	1	1					
	ZH4100G2-5A-06119	风扇垫块	Fan spacer								1	1	1		
	ZH4100G57-06119	风扇垫块	Fan spacer											1	

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
11	M8 × 70GB5782	六角头螺栓	Hex bolt	4	4	4	4	4	4	4	4	4	4	4	4
12	8GB93	弹簧垫圈	Spring washer	6	6	6	6	6	6	6	6	6	6	6	10
13	495-06102	水泵垫片	Gasket, water pump	1	1	1	1	1	1	1	1	1	1	1	1
14	495-06140	紧固圈组件	Hose clamp assembly	2	2	2	2	2	2	2	2	2	2	2	2
15	ZH4102G41-03042	堵塞	Plug	1	1	1	1	1	1	1	1	1	1	1	
16	M8 × 16GB5783	全螺纹六角头螺栓	Full thread hex bolt												4
	M10 × 40GB5781	全螺纹六角头螺栓	Full thread hex bolt								4	4	4		
	M10 × 45GB5782	全螺纹六角头螺栓	Full thread hex bolt							4				4	
	M10 × 50GB5783	全螺纹六角头螺栓	Full thread hex bolt	4	4	4	4	4	4						
17	10GB93	弹簧垫圈	Spring washer	4	4	4	4	4	4	4	4	4	4	4	

七、进气系统总成（图9）

AIR INTAKE SYSTEM ASSEMBLY（FIG.9）

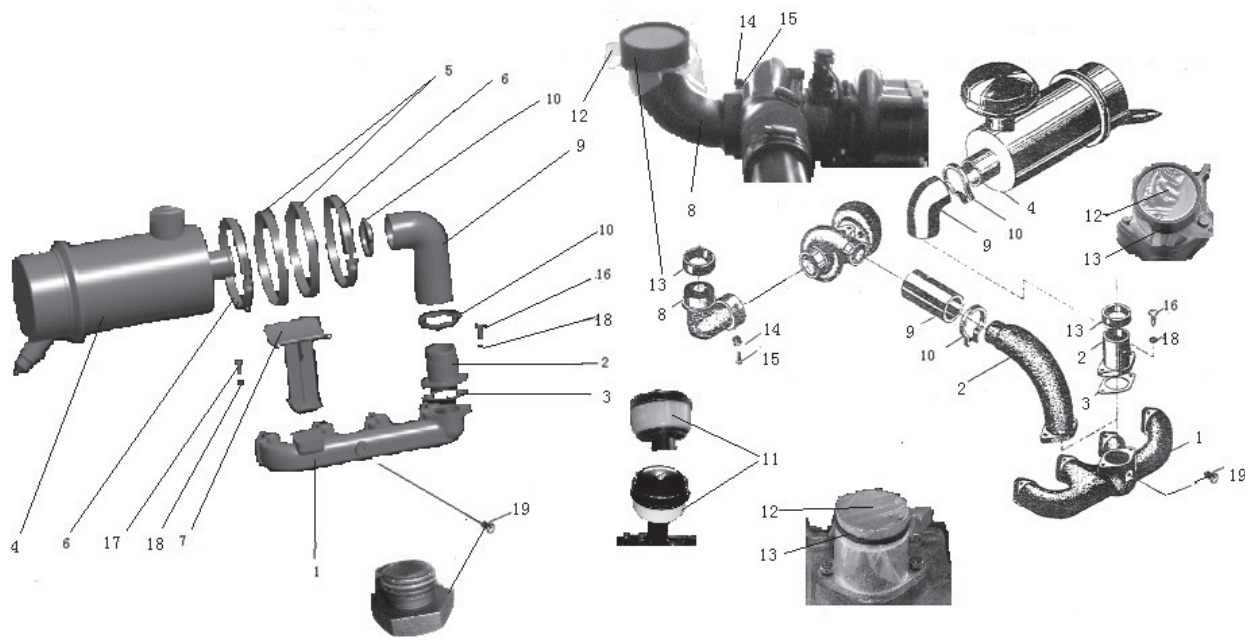


图9 进气系统总成
FUG,9 AIR INTAKE SYSTEM ASSEMBLY

进气系统总成

AIR INTAKE SYSTEM ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	ZH4100-07001	进气管	Air intake manifold	1	1	1	1	1	1		1	1			1
	ZH4100K42- 07001-1	进气管	Air intake manifold							1			1	1	
2	ZH4100-07002	进气接管	Air intake connecting pipe	1	1	1	1			1	1	1	1	1	
	ZH4100D-07002	进气接管	Air intake connecting pipe												1
	ZH4105ZD1-07021	进气接管	Air intake connecting pipe					1	1						
3	495Q5-07083	进气接管垫片	Gasket, air intake connecting pipe	1	1	1	1	1	1	1	1	1	1	1	1
4	K2007-0000	K2007 空气滤清器 部件	Air cleaner subassembly												1
	ZH4100G-07120	空气滤清器部件	Air cleaner subassembly	1	1	1	1	1	1						
	ZH4100G-07120-A	空气滤清器部件	Air cleaner subassembly											1	
	ZH4100G2- 5D-07120	空气滤清器	Air cleaner subassembly										1		

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
4	ZH4100K14-4- 07100	空气滤清器部件	Air cleaner subassembly							1					
	ZH4100G1- 8B-07120	空气滤清器	Air cleaner subassembly								1				
	4R1G52210100	空气滤清器	Air cleaner subassembly									1			
5	ZH4100K42-07002	空滤垫片	Gasket, air cleaner clamp										2	2	
	6R1Q210024	空滤卡箍垫片	Gasket,Hose clamp							2					
6	6R1Q210500	空滤卡箍部件	Air cleaner clamp subassembly							2			2	2	
7	ZH4100G2- 5D-07100	空滤支架焊合件	Air cleaner bracket welding part										1		
	ZH4102G45-07100	空滤支架焊合件	Air cleaner bracket welding part											1	
8	495ZD-1-07023	空滤接管	Air cleaner hose					1	1						
9	495ZD-1-07022	接管	Air cleaner hose					1	1						
	ZH4100G2- 5D-07072	进气胶管	Air inlet hose										1		
	ZH4102G45-07072	进气胶管	Air inlet hose											1	

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
10	495ZD-1-07025	胶管卡箍	Hose clamp					2	2						
	6R210300	胶管卡箍	Hose clamp										2	2	
11	ZH4100G1- 8B-07110	空气预滤器	Air pre-cleaner subassembly	1	1	1	1	1	1		1	1	1	1	
12	140 × 140	塑料布	Plastic film	1	1	1	1	1	1	1	1	1			1
13	φ 63	排气弯管胶圈夹	Aprons clip	1	1	1	1	1	1	1	1	1			1
14	M6 × 30GB5783	全螺纹六角头螺栓	Full thread hex bolt					3	3						
15	M6GB6170-8-HY	六角螺母	Hex nut					3	3						
16	M8 × 20GB5783	全螺纹六角头螺栓	Full thread hex bolt										4	4	
17	M8 × 25GB5783	六角头螺栓	Hex bolt	2	2	2	2	2	2	2	2	2	2	2	2
18	8GB93	弹簧垫圈	Spring washer	2	2	2	2	2	2	2	2	2	6	6	2
19	495Q1-07033	进气管螺塞	plug,Air intake manifold												1

八、排气系统总成（图 10）

EXHAUST SYSTEM ASSEMBLY（FIG.10）

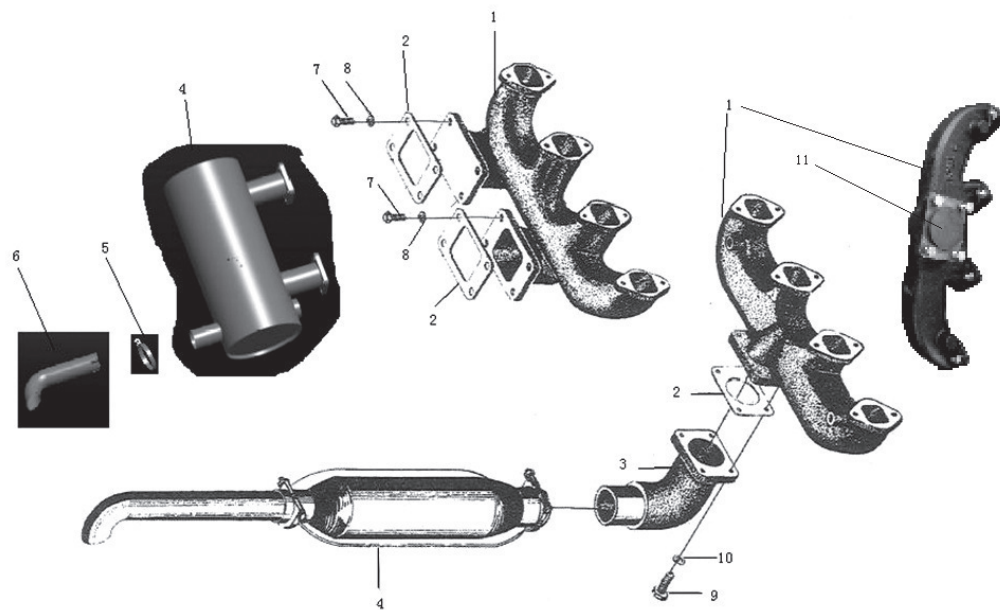


图 10 排气系统总成
FIG.10 EXHAUST SYSTEM ASSEMBLY

排气系统总成

EXHAUST SYSTEM ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	495-08001W	排气管	Exhaust manifold												1
	495K1-08011	排气管	Exhaust manifold	1	1	1	1								
	495ZD-1-08011	排气管	Exhaust manifold					1	1		1	1	1		
	ZH4102P6-08011	排气管	Exhaust manifold							1				1	
2	495-08003	排气弯管垫片	Gasket, exhaust elbow	1	1	1	1	1	1		1	1	1		1
	4R1T19-1230003	排气接管垫片	Gasket, exhaust elbow							1				1	
3	495-08002	排气弯管	Exhaust elbow												1
4	495-08100	消声器部件	Silencer subassembly												1
	ZH4102G45-08100	消声器部件	Silencer subassembly											1	
	4R5L240100	消声器部件	Silencer subassembly							1					

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
5	495-08200	φ 51 管抱箍	φ 51 Clamp							1					
6	ZH4102G44- 08110-1	消声器尾管	Tail pipe subassembly							1					
7	M10 × 25GB5783	全螺纹六角头螺栓	Full thread hex bolt							8					
8	10GB93	弹簧垫圈	Spring washer							8					
9	M8 × 25GB5783	全螺纹六角头螺栓	Full thread hex bolt	4	4	4	4	4	4		4	4	4	4	4
10	8GB93	弹簧垫圈	Spring washer	4	4	4	4	4	4		4	4	4	4	4
11	R940203	φ 63 防护套	φ 63 Protective cover, plug	1	1	1	1	1	1		1	1	1		

九、润滑系统总成 (图 11)

LUBRICATING OIL SYSTEM ASSEMBLY (FIG.11)

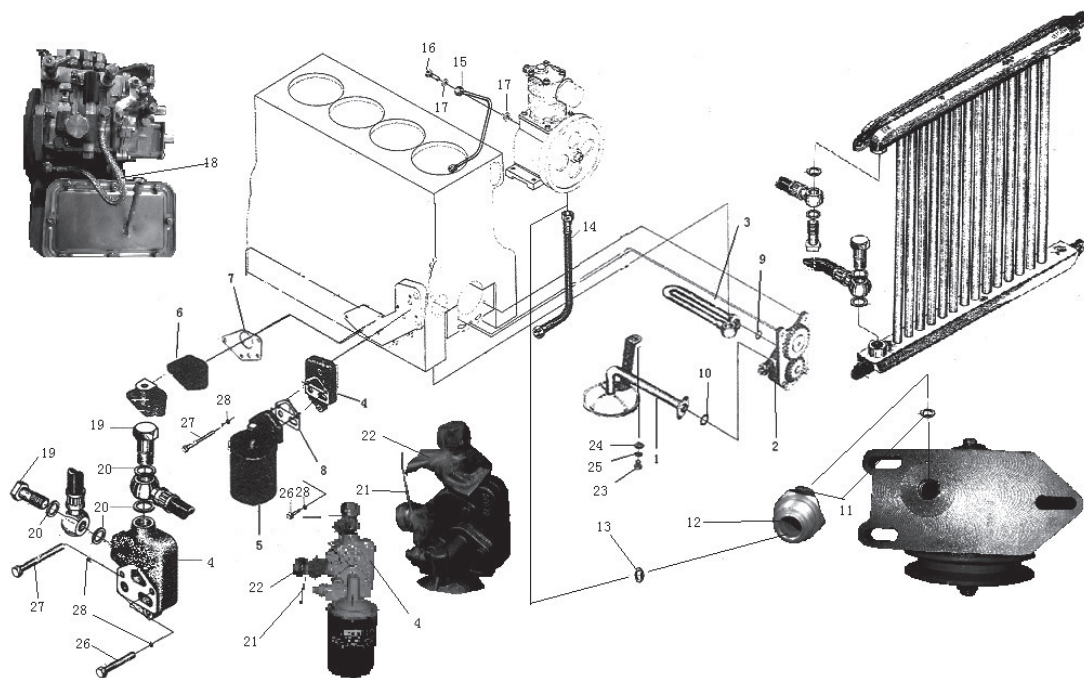


图 11 润滑系统总成
FIG.11 LUBRICATING OIL SYSTEM ASSEMBLY

润滑系统总成

LUBRICATING OIL SYSTEM ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	495K1-09930-A-1	吸油管焊接件	Oil suction pipe subassembly		1	1	1			1	1	1		1	
	ZH4100G2-5D-09910-1	吸油管焊合件	Oil suction pipe subassembly										1		
	K4100ZD1-09910-1	吸油管焊接件	Oil suction pipe subassembly	1				1	1						1
2	495-09300-A	机油泵部件	Oil pump subassembly	1	1	1	1	1	1	1	1	1	1	1	1
3	495G-09400	输油管部件（焊合件）	Oil pipe subassembly	1	1	1	1	1	1	1	1	1	1	1	1
4	495-09501-1	机滤连接板	Oil filter connecting plate	1	1	1	1	1	1						1
	495-09501（A）-1-A	机滤连接板	Oil filter connecting plate							1	1	1	1	1	
5	JXZ0810	机油滤清器	Oil filter subassembly	1	1	1	1	1	1	1	1	1	1	1	1
6	495-09003W	离心机滤盖板	Cover	1	1	1	1			1	1	1	1	1	1
7	495-09002	分流离心式机滤器垫片	Gasket	1	1	1	1	1	1	1	1	1	1	1	1

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
8	495-09001W	机滤器垫片	Oil filter gasket	1	1	1	1	1	1	1	1	1	1	1	1
9	14×2.65GB/ T3425.1-2005	O 形橡胶密封圈	“O” seal ring	1	1	1	1	1	1	1	1	1	1	1	1
10	18×2.65GB/ T3452.1-2005	O 形橡胶密封圈	“O” seal ring	1	1	1	1	1	1	1	1	1	1	1	1
11	495T2-01434	管接头	Joint,air compressor oil inlet port	1	1	1	1	1	1	1	1	1	1	1	
12	495-01403	垫圈	washer	1	1	1	1	1	1	1	1	1	1	1	
13	495T2-01439	密封垫圈	Seal washer	1	1	1	1	1	1	1	1	1	1	1	
14	ZH4100K14-3 -09720	气泵回油管部件	Oil return pipe subassembly,air compressor	1	1	1	1	1	1	1	1	1	1	1	
15	495K14-09710	空压机进油管	Oil inlet pipe,air compressor	1	1	1	1	1	1	1	1	1	1	1	
16	495T2-09714	接头螺钉	Banjo bolt	1	1	1	1	1	1	1	1	1	1	1	
17	495Z-23003	垫圈	washer	2	2	2	2	2	2	2	2	2	2	2	
18	4RG621100	真空泵润滑油管部件	Lub oil subassembly,vacuum pump	1	1	1	1	1	1					1	

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
19	495-01032	空心螺栓	Banjo bolt							2	2	2	2	2	
20	R070002-1	垫圈	washer							4	4	4	4	4	
21	140 × 140	塑料布	Plastic film							2	2	2	2	2	
22	5 × 150	尼龙扎带	Nylon banding belt							2	2	2	2	2	
23	495-01054	垫片	Washer	1	1	1	1	1	1	1	1	1	1	1	1
24	8GB93	弹簧垫圈	Spring washer	3	3	3	3	3	3	3	3	3	3	3	3
25	M8 × 16GB5783	全螺纹六角头螺栓	Full thread hex bolt	1	1	1	1	1	1	1	1	1	1	1	1
26	M8 × 40GB5783	全螺纹六角头螺栓	Full thread hex bolt	1	1	1	1	1	1						1
	M8 × 55GB5783	全螺纹六角头螺栓	Full thread hex bolt							1	1	1	1	1	
27	M8 × 60GB5782	六角头螺栓	Hex bolt	1	1	1	1	1	1						1
	M8 × 80GB5783	全螺纹六角头螺栓	Full thread hex bolt							1	1	1	1	1	
28	8GB848-140HV -Zn.D	小垫圈	Spring washer	2	2	2	2	2	2	2	2	2	2	2	2

十、燃油系统总成、喷油泵总成、喷油器总成（图 12）

FUEL SYSTEM ASSEMBLY、FUFL INJECTION PUMP ASSEMBLY、FUEL INJECTOR ASSEMBIY（FIG.124）

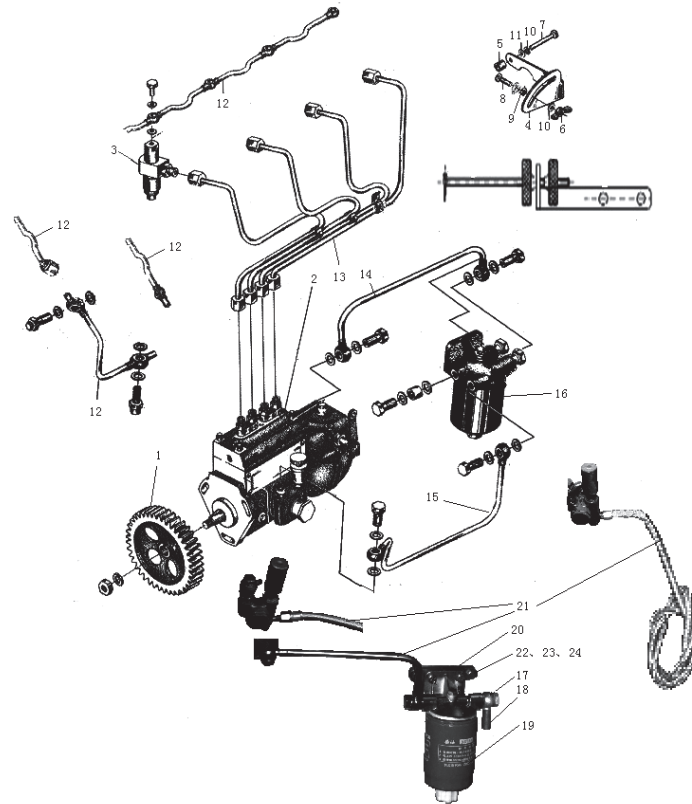


图 12 燃油系统总成、喷油泵总成、喷油器总成

FIG.12 FUEL SYSTEM ASSEMBLY、FUFL INJECTION PUMP ASSEMBLY、FUEL INJECTOR ASSEMBIY

燃油系统总成、喷油泵总成、喷油器总成

FUEL SYSTEM ASSEMBLY、FUFL INJECTION PUMP ASSEMBLY、FUEL INJECTOR ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	495-13001	喷油泵齿轮	Gear,fuel injection pump	1	1	1	1	1	1	1	1	1	1	1	1
2	495G-13100	喷油泵部件	Fuel injection pump subassembly												1
	ZH4100K1-8-13100	喷油泵部件	Fuel injection pump subassembly								1				
	ZH4100G2-5A-13100-1-A	喷油泵部件	Fuel injection pump subassembly											1	
	ZH4100G2-5-13100-B	喷油泵部件	Fuel injection pump subassembly									1	1		
	ZH4102G41-13100	喷油泵部件	Fuel injection pump subassembly	1	1	1	1	1	1	1					
3	ZH4100-14000	喷油器总成	Injector assembly	4	4	4	4	4	4	4	4	4	4	4	4
4	495G-13003	定速板	Fixed speed adjusting plate												1
5	495G-13004	套	collar												2
6	195-11101	调速紧帽	Tighten cap,speed adjusting												1

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
7	M6 × 50GB5782	六角头螺栓	Hex bolt												2
8	M6 × 20GB5783	全螺纹六角头螺栓	Full thread hex bolt												1
9	M6GB6170-8-HY	六角螺母	Hex nut												1
10	6GB93	弹簧垫圈	Spring washer												2
11	6GB97.1-140HY- Zn.D	平垫圈	Plain washer												1
12	495-10200(D)	回油管组件	Fuel return pipe, injector												1
	495-10200(B)-1	回油管组件	Fuel return pipe, injector							1	1				
	495-10200(A)-LQ	回油管组件	Fuel return pipe, injector	1	1	1	1	1	1						
	ZH4100G2- 5A-10200	回油管组件	Fuel return pipe, injector									1	1	1	
13	ZH4100-10100-1	高压油管部件	High pressure pipe subassembly												1
	ZH4102G44- 10100-1	高压油管部件	High pressure pipe subassembly	1	1	1	1	1	1	1	1	1	1	1	
14	495-10320W-1	喷油泵进油管部件	Fuel inlet pipe subassembly, fuel injection pump												1

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
14	495BQ-10320-1	喷油泵进油管部件	Fuel inlet pipe subassembly, fuel injection pump	1	1	1	1	1	1	1	1	1	1	1	
15	495-10310W-1	滤清器进油管组件	Fuel inlet pipe subassembly, fuel filter							1	1	1	1		1
	495-10310W-2	滤清器进油管组件	Fuel inlet pipe subassembly, fuel filter	1	1	1	1	1	1					1	
16	CXZ0708A-1	柴油滤清器	Fuel filter subassembly	1	1	1	1	1	1	1	1	1	1	1	1
	CXZ0708A-6	柴油滤清器	Fuel filter subassembly												
17	4R5L310104	油堵	Plug	2	2	2	2	2	2	2	2	2	2	2	2
18	4R350101-A	接头圈	Joint tube	1	1	1	1	1	1						
19	R330200-JD	预滤器部件	Pre filter subassembly	1	1	1	1	1	1						
20	ZH4102G41-10021	柴油粗滤器支架	Bracket,fuel strainer	1	1	1	1	1	1						
21	495-10910	输油泵进油管组件	Fuel inlet pipe subassembly, fuel injection pump	1	1	1	1	1	1						

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
21	ZH4100K1-6- 10640	喷油泵进油管部件	Fuel inlet pipe subassembly, fuel injection pump								1				
	ZH4100G2- 5A-10300	输油泵进油管部件	Fuel inlet pipe subassembly, fuel injection pump									1	1		
	6R350300	喷油泵进油管部件	Fuel inlet pipe subassembly, fuel injection pump											1	
22	M8 × 25GB5783	六角头螺栓	Hex bolt	2	2	2	2	2	2						
23	8GB93	弹簧垫圈	Small washer	2	2	2	2	2	2						
24	8GB848-140HV- Zn.D	小垫圈	Small washer	2	2	2	2	2	2						

十一、空气压缩机总成 (图 13)

AIR COMREMBLY ASSEMBLY (FIG.13)

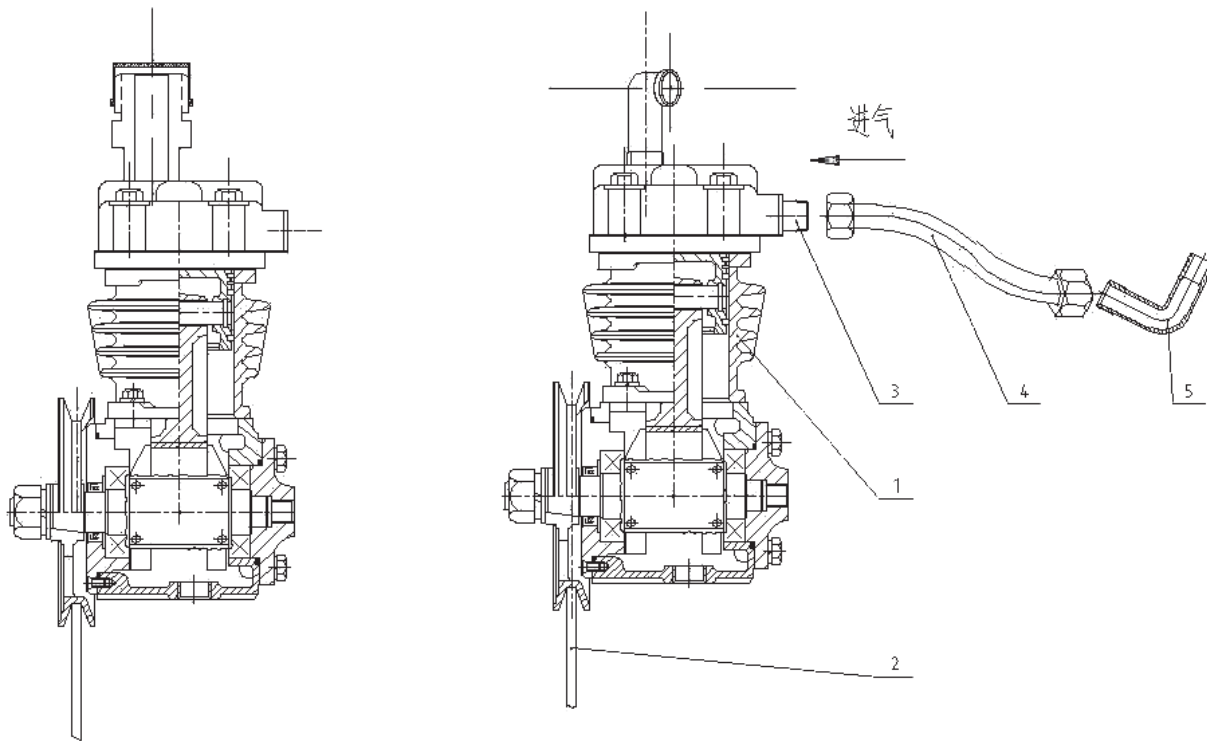


图 13 空气压缩机总成
FIG.13 AIR COMREMBLY ASSEMBLY

空气压缩机总成

AIR COMREMBLY ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	K4100G-11100	空压机部件	Air compressor	1	1	1	1	1	1						
	ZH4100K1- 8A-11100	气泵部件	Air compressor								1				
	ZH4100G2- 5D-11100	空压机	Air compressor									1	1		
	ZH4100G2-5- 11100-LG	空压机	Air compressor											1	
	ZH4102G44- 11100	空压机部件	Air compressor							1					
2	AV17×1190 LaGB12732	汽车 V 带	V-belt	1	1	1	1	1	1	1	1	1	1	1	
3	495T2-11002-1	空压机进气接头	Joint , air compressor inlet port							1	1	1	1	1	
	495T2-11002- 1-LQ	空压机进气接头	Joint , air compressor inlet port	1	1	1	1	1	1						
4	ZH4100G1-8- 11010-1	空压机进气软管组 件（配 K4100 空压 机）	air intake hose subassembly,air compressor	1	1	1	1	1	1	1	1	1	1	1	

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
5	6R1G10220021	进气管接头	Joint , inlet pipe							1	1	1	1	1	
	6R1G10220021- LQ-S	涂胶进气管接头	Pre glue air inlet connector	1	1	1	1	1	1						

十二、电器系统总成 (图 14)

ELECTRICAL SYSTEM ASSEMBLY (FIG.14)

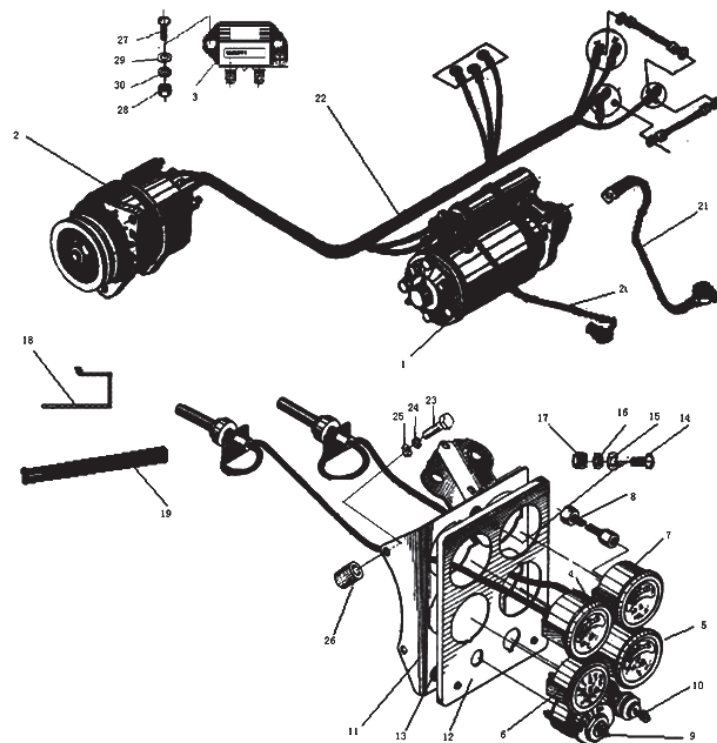


图 14 电器系统总成
FIG.14 ELECTRICAL SYSTEM ASSEMBLY

电器系统总成

ELECTRICAL SYSTEM ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	495-12100(b)(B)	起动电机	Starter motor												1
	495-12100-A	起动电机	Starter motor							1				1	
	495K1-12100	起动电机	Starter motor								1	1			
	ZH4100K1-7- 12000	起动电机	Starter motor										1		
	ZH4100G57- 12100	起动电机	Starter motor	1	1	1	1	1	1						
2	495-12400	硅整流发电机	Charging alternator												1
	495K1-12400	硅整流发电机	Charging alternator										1		
	ZH4100G1-7-12400	发电机部件 (浙江大东吴)	Charging alternator								1				
	ZH4102G44- 12400	硅整流发电机	Charging alternator							1					
	ZH4100G50- 12400	硅整流发电机	Charging alternator	1	1	1	1	1	1			1		1	

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
3	495-12300	电压调节器	Voltage regulator												1
	495K1-12300	电压调节器	Voltage regulator									1	1	1	
4	495G-12610	水温表	Water temperature gauge												1
5	495G-12620	油温表	Oil temperature gauge												1
6	495G-12630	电 流 表	Ammeter												1
7	495-12641	机油压力表	Oil pressure guage												1
8	495G-12670	压力表管组件	Pipe, oil pressure gauge												1
9	495G-12650-1	起动开关	Starting switch												1
10	495G-12660	电路钥匙开关	Key switch												1
11	495G-12710	仪表盘架焊合件	Gauge panel bracket												1

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
12	495G-12701	仪 表 盘	Gauge panel subassembly												1
13	495G-12720	减震器组件	AVM pad												3
14	M4 × 9GB67-Zn.D	开槽盘头螺钉	Slotted pan head screw												3
15	4GB93	弹簧垫圈	Spring washer												6
16	4GB97.1-140HV- ZnD	平垫圈	Small washer												6
17	M4GB6170-8-HY	六角螺母	Hex nut												3
18	4R3D650001	电线套管夹子	Clamp, wire harness sleeve												2
19	4R3D650200	电线套管部件	Wire harness sleeve subassembly												1
20	495G-12810	起动机线连接头	Battery cable												1
21	495G-12820	搭铁线连接头	Battery ground cable												1

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
22	4R1650100-JH	4R 电线束结合件	4R wire harness												1
23	M8 × 35GB5783	全螺纹六角头螺栓	Full thread hex bolt												2
24	8GB93	弹簧垫圈	Spring washer												2
25	8GB97.1-140HV- Zn.D	平垫圈	Small washer												2
26	495G-12702	套	Spacer												2
27	M6 × 8GB67-Zn.D	开槽盘头螺钉	Slotted pan head screw												2
28	M6GB6170-8-HY	六角螺母	Hex nut												2
29	6GB93	弹簧垫圈	Spring washer												2
30	6GB97.1-140HV- Zn.D	平垫圈	Small washer												2

十三、底座总成 (图 15)

BASE FRAME ASSEMBLY (FIG.15)

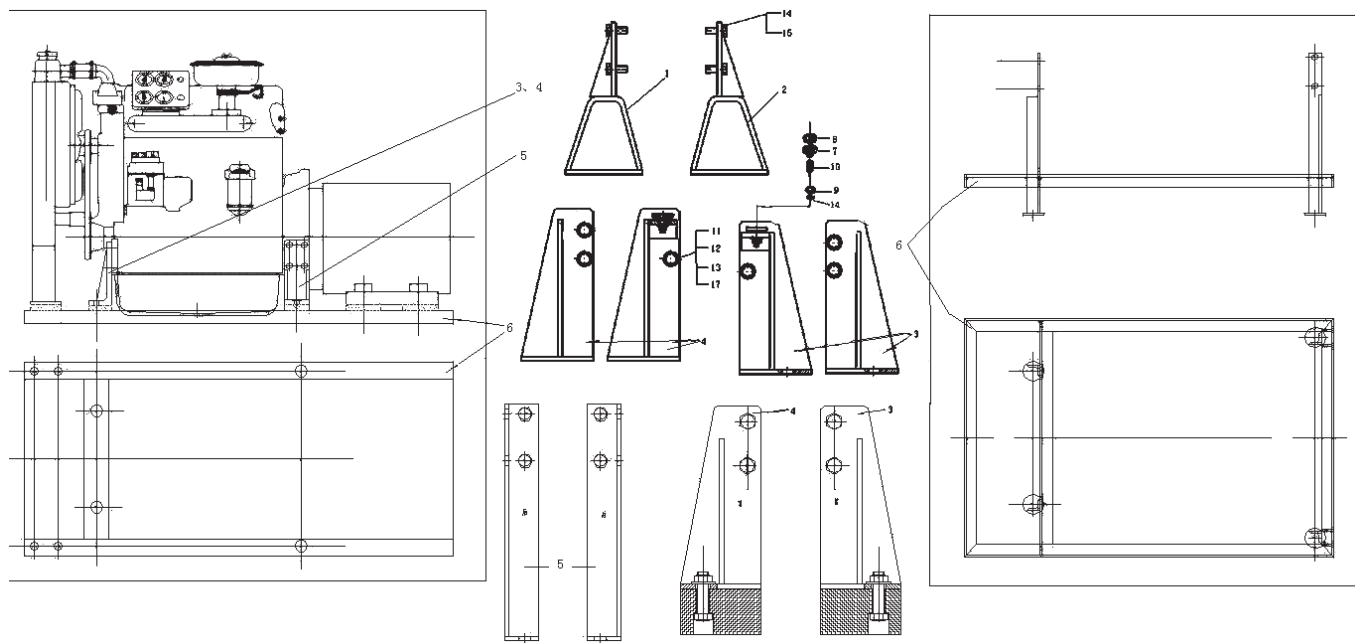


图 15 底座总成
FIG.15 BASE FRAME ASSEMBLY

底座总成

BASE FRAME ASSEMBLY

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
1	495G-16103-1	495 右后支架	Right rear support												1
2	495G-16103-2	495 左后支架	Left rear support												1
3	4102D-16001-A	左前支架	Left front support							1					
	495G-16101-2	495G 左前支架	495G Left front support	1											
	495G-16110h	左前支架	Left front support												1
	ZH4102G41-16100-2	左前支架	Left front support		1	1	1	1	1						
4	4102D-16002-A	右前支架	Right front support							1					
	495G-16101-1	495G 右前支架	495G Right front support	1											
	495G-16120h	右前支架	Right front support												1
	ZH4102G41-16100-1	右前支架	Right front support		1	1	1	1	1						

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
5	4102D-16003	后支架	Rear support							2					
	ZH4100G75- 16102-1	后支架	Rear support		2	2	2	2	2						
	ZH4102G41- 16102	运输后支架	rear transport support	2											
6	K4102D-16006	木托板总成	wooden base frame							1					
	ZH4100G2-5- 16101	ZH4100G2-5 运输支架合件	transport base frame								1	1	1	1	
7	495G-16106	水箱垫碗	Cap, rubber cushion												2
8	495G-16107	水箱胶垫（甲）	Rubber cushion I												2
9	495G-16108	水箱胶垫（乙）	Rubber cushion II												2
10	495G-16109	胶垫套管	Sleeve, rubber cushion												2
11	M16×50GB5783	全螺纹六角头螺栓	Full thread hex bolt								4	4	4	4	4

柴油机型号 Model				ZH410 2G41	ZHB G42	ZHB G14-A	ZHB G14-A	ZHA ZG1	ZHB ZG1	ZHB G44	ZHA G1-8A	ZH410 0G2- 5A	ZH410 0G2- 5D	ZHB G41	ZH410 0G43
供货号 Delivery No.				(L4)	(L3)	(G76- L1)	(G75- L3)	(LZ1)	(LZ1)	(SDL G2)				(JSL G1)	
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set											
12	M16GB6170-Zn.D	六角螺母	Hex nut	4	4	4	4	4	4	4	4	4	4	4	4
13	16GB93	弹簧垫圈	Spring washer	4	4	4	4	4	4	4	4	4	4	4	4
14	12GB859	轻型弹簧垫圈	Spring washer	4	4	4	4	4	4	4	4	4	4	4	8
	M12 × 25GB5783	全螺纹六角头螺栓	Full thread hex bolt	4	4	4	4	4	4		4	4	4	4	
	M12 × 35GB5783	全螺纹六角头螺栓	Full thread hex bolt							4					
15	M12 × 30GB5783	全螺纹六角头螺栓	Full thread hex bolt												8
16	12GB848- 140HV-Zn.D	小垫圈	Small washer												2
17	M16 × 65GB5783	全螺纹六角头螺栓	Full thread hex bolt	4	4	4	4	4	4						

十四、离合器总成 (图 16)

CLUTCH ASSEMBLY (FIG.16)

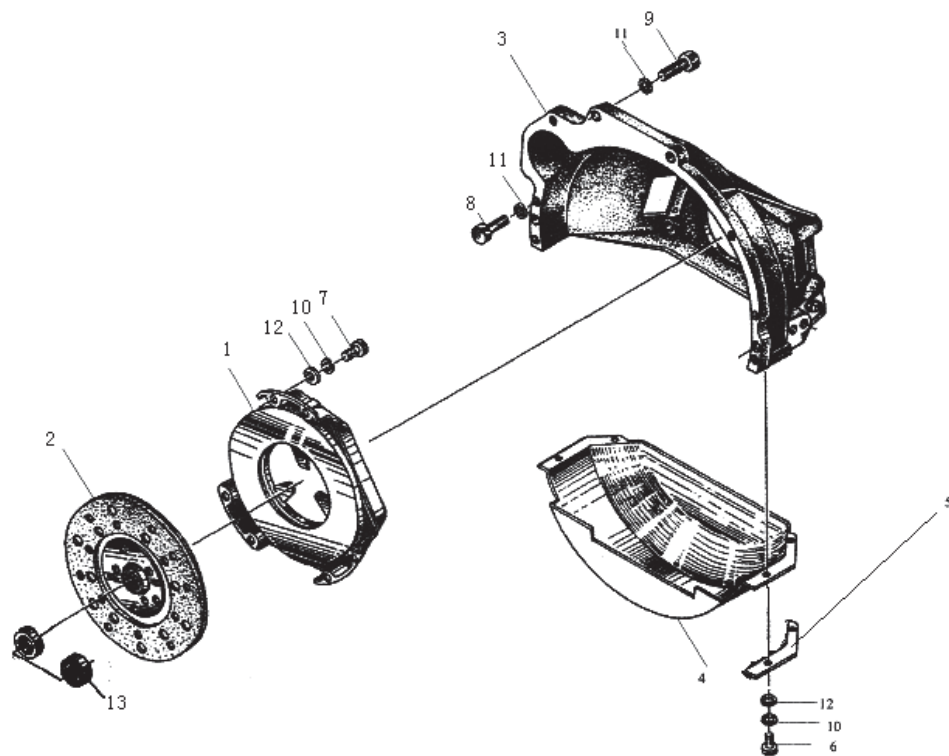


图 16 离合器总成
FIG.16 CLUTCH ASSEMBLY

离合器总成

CLUTCH AND POWER TAKE-OFF ASSEMBLY

柴油机型号 Model				ZHBG42	ZHBG14-A
供货号 Delivery No.				(L3)	(G75-L3)
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set	
1	ZH4100G75-17001	130 离合器压盘	Compression plate, 130 Clutch assembly	1	1
2	ZH4100G75-17002	130 从动盘	Driven plate, 130 Clutch assembly	1	1
3	ZH4100G75-17003	离合器壳	Clutch housing	1	1
4	495Q2-17007-LQ	离合器壳底盖	bottom cover,Clutch housing	1	1
5	495Q2-17008	离合器壳底盖压条	Compression plate,bottom cover of clutch housing	2	2
6	M8 × 25GB5783	全螺纹六角头螺栓	Full thread hex bolt	4	4
7	M8 × 20GB5783	全螺纹六角头螺栓	Full thread hex bolt	6	6
8	M12 × 40GB5783	全螺纹六角头螺栓	Full thread hex bolt	6	6
9	M12 × 65GB5783	全螺纹六角头螺栓	Full thread hex bolt	2	2
10	8GB93	弹簧垫圈	Spring washer	10	10

柴油机型号 Model				ZHBC42	ZHBC14-A
供货号 Delivery No.				(L3)	(G75-L3)
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set	
11	12GB859	弹簧垫圈	Spring washer	8	8
12	8GB848-140HV-Zn.D	小垫圈	Small washer	10	10
13	60303GB278	轴承	Ball bearing	1	1

十五、增压器及润滑系统总成（图 17）

TURBOCHARGER AND ITS LUBRICATING OIL SYSTEM ASSEMBLY (FIG.17)

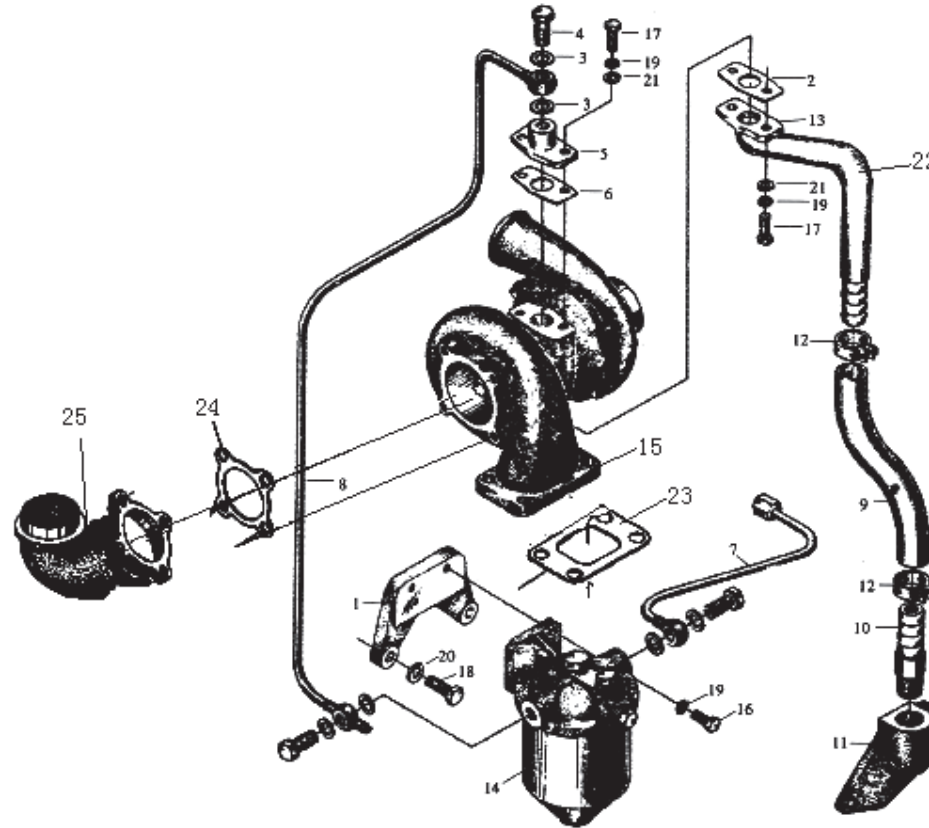


图 17 增压器及润滑系统总成

FIG.17 TURBOCHARGER AND ITS LUBRICATING OIL SYSTEM ASSEMBLY

增压器及润滑系统总成

TURBOCHARGER AND ITS LUBRICATING OIL SYSTEM ASSEMBLY

柴油机型号 Model				ZHAZG1	ZHBZG1
供货号 Delivery No.				(LZ1)	(LZ1)
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set	
1	495Z-23001	增压器机滤连接板	Oil filter connecting plate,turbocharger	1	1
2	495ZD-1-23002	回油法兰垫片	Oil return flange gasket	1	1
3	495Z-23003	垫 圈	washer	2	2
4	495Z-23004	接头螺钉	Banjo bolt	1	1
5	ZH4100-23006	增压器进油管法兰	Oil inlet flange,turbocharger	1	1
6	495ZD-1-23007	进油法兰垫片	Gasket,oil inlet flange	1	1
7	ZH4100Z-23100-A	精滤器进油管部件	Oil inlet pipe subassembly,oil secondary filter	1	1
8	ZH4100Z-23200	增压器进油管部件	Oil inlet pipe subassembly,turbocharger	1	1
9	495Z-23301	橡胶油管	Rubber oil pipe	1	1
10	495ZD-1-23302	下回油管	Bottom oil return pipe	1	1

柴油机型号 Model				ZHAZG1	ZHBZG1
供货号 Delivery No.				(LZ1)	(LZ1)
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set	
11	495ZD-1-23306	盖板	Covering plate	1	1
12	495Z-23307	胶管夹箍	Hose clamp	2	2
13	495ZD-1-23310	上回油管焊合件	Top oil return pipe,welding part	1	1
14	495Z-23400(b)	机油滤清器部件	Oil filter subassembly	1	1
15	4RZD730100	增压器	Turbocharger	1	1
16	M8 × 20GB5783	全螺纹六角头螺栓	Full thread hex bolt	6	6
17	M8 × 25GB5783	全螺纹六角头螺栓	Full thread hex bolt	4	4
18	M10 × 30GB5783	全螺纹六角头螺栓	Full thread hex bolt	2	2
19	8GB93	弹簧垫圈	Spring washer	6	6
20	10GB93	弹簧垫圈	Spring washer	2	2
21	8GB848-140HV-Zn.D	小垫圈	Small washer	8	8

柴油机型号 Model				ZHAZG1	ZHBZG1
供货号 Delivery No.				(LZ1)	(LZ1)
序号 Item	零件代号 Part No.	零件名称 Description		每台数量 Q'ty per set	
22	495ZD-1-23300	增压器回油管部件	Oil return pipe subassembly,turbocharger	1	1
23	RZ730001-A	增压器垫片	Gasket,turbocharger	1	1
24	495ZD-1-23008	增压器排气接管	Exhaust connecting pipe,turbocharger	1	1
25	4RZ730012	增压器排气法兰垫片	Gasket,turbocharger exhaust flange	1	1

