

SEA WATER PUMPS **for** **VOLVO PENTA D Series**

Presented by JMP Corp.



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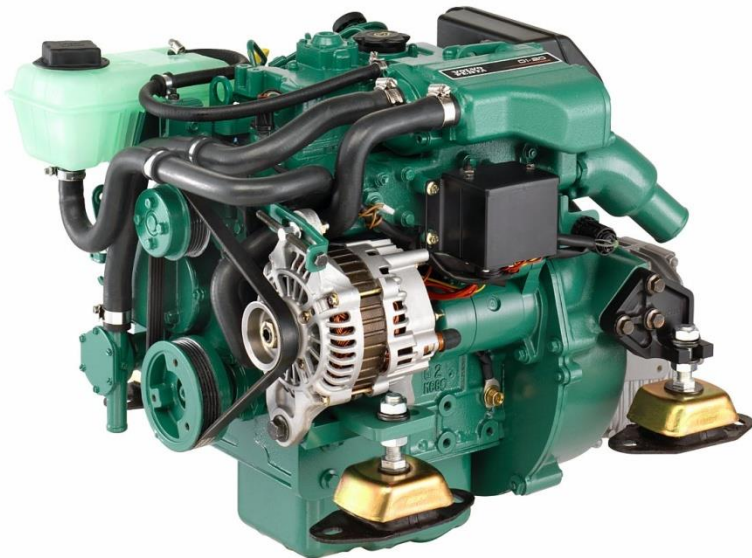
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SEA WATER PUMP / IMPELLER

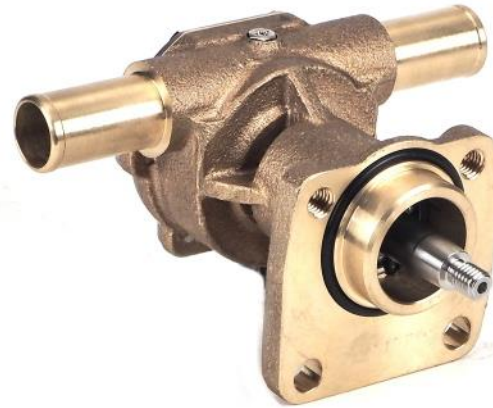
- JMP JPR-VP0010DA / Imp 7051-01
- VOLVO 3593654 / Imp 22222936
(Old 21951344, 3593659)
- JOHNSON 10-24751-01 / IMP 09-1026B

ENGINE MODEL

- D1-13A/B/F, D1-20A/B/F



D1 Series

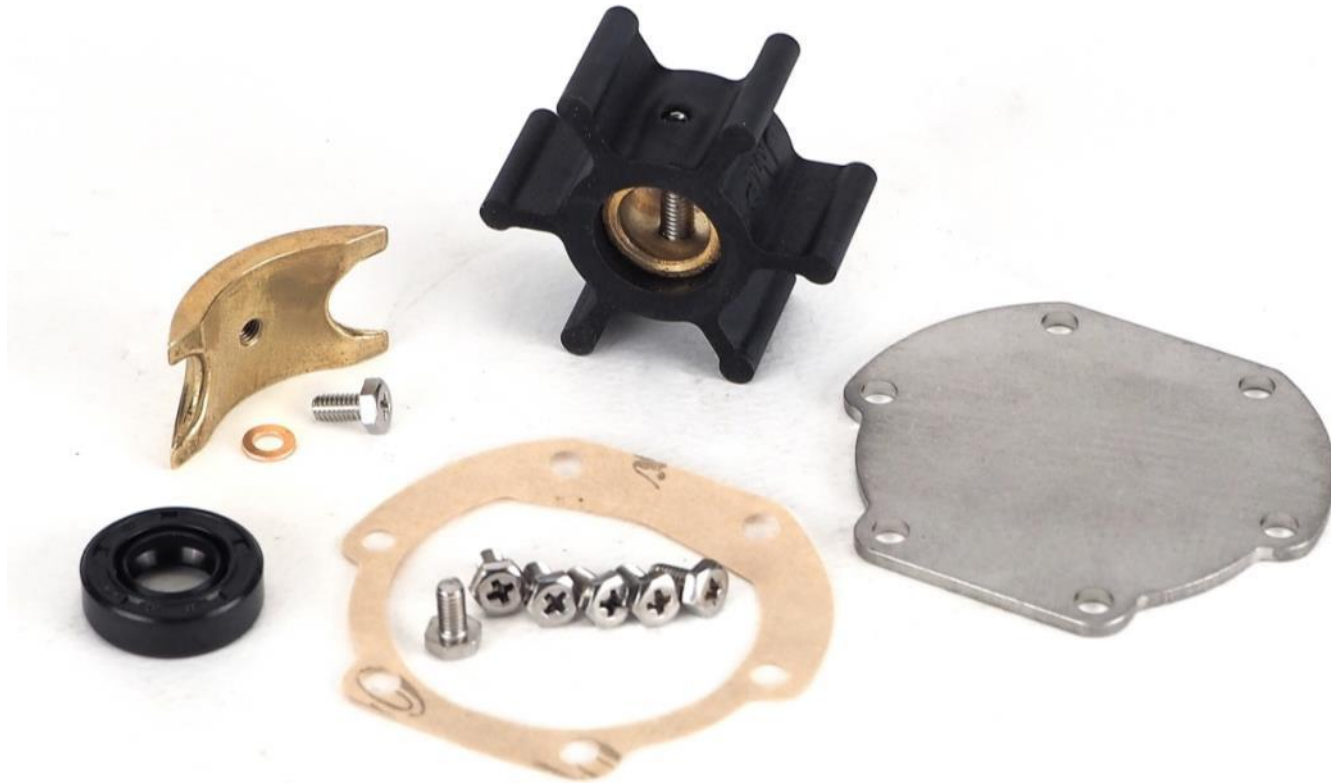


Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Lip Seal
- High Performance Impeller

Service Kits for JPR-VP0010DA (VP 3593654)

JMP MINOR KIT – JSM0072

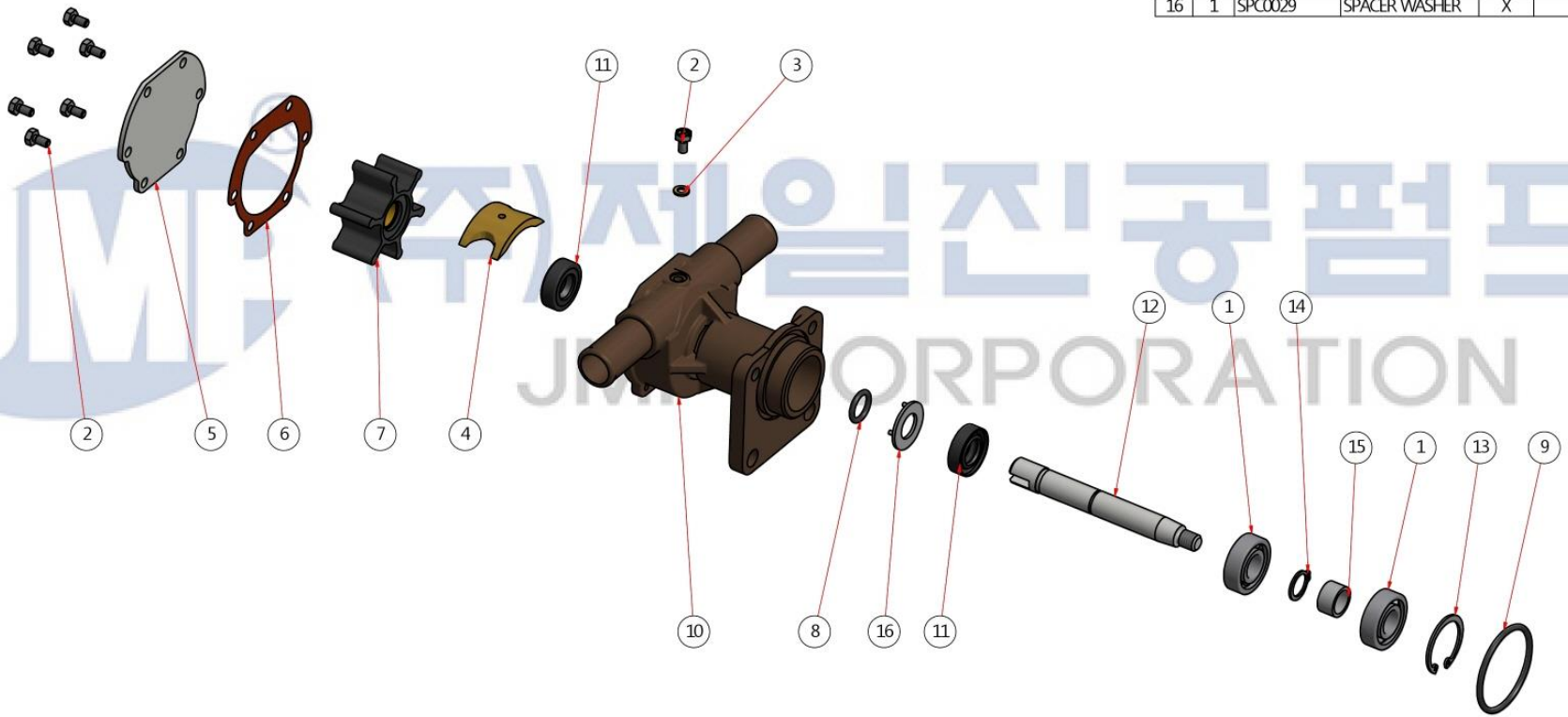


Service Kits for JPR-VP0010DA (VP 3593654)

JMP MAJOR KIT – JSK0091



PART LIST						
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	CAM SET
1	2	BER0048	BEARING	X		
2	7	BOL0144	HEX SCREW	X	X	X(1)
3	1	BOL0162	BRONZE WASHER	X	X	X
4	1		CAM	X	X	X
5	1	COV0048	COVER	X	X	
6	1	GAK0052	GASKET	X	X	
7	1	IMP0031	IMPELLER (7051)	X	X	
8	1	ORG0053	O-RING	X		
9	1	ORG0056	O-RING	X		
10	1		PUMP CASING			
11	2	RET0048	OIL SEAL	X	X(1)	
12	1	SHA0107	SHAFT	X		
13	1	SNP0024	SNAP-RING	X		
14	1	SNP0027	SNAP-RING	X		
15	1	SPC0027	SPACER SLEEVE	X		
16	1	SPC0029	SPACER WASHER	X		



Drawing By	Checked by	Approved by - date	Model Name	Date	Scale
	Y.D. JEON		JPR-VP00100A	2015-10-14	1 : 1
			PUMP PART'S VIEW		
PART NUMBER			Edition		
PUA0114(0)			0		
Sheet			A2		

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0010DB / Imp 7051-01
- VOLVO 3593655 / Imp 22222936
(Old 21951344, 3593659)
- JOHNSON 10-24752-01 / IMP 09-1026B

ENGINE MODEL

- D1-30A/B/F, D2-40A/B/F



D1/D2 Series

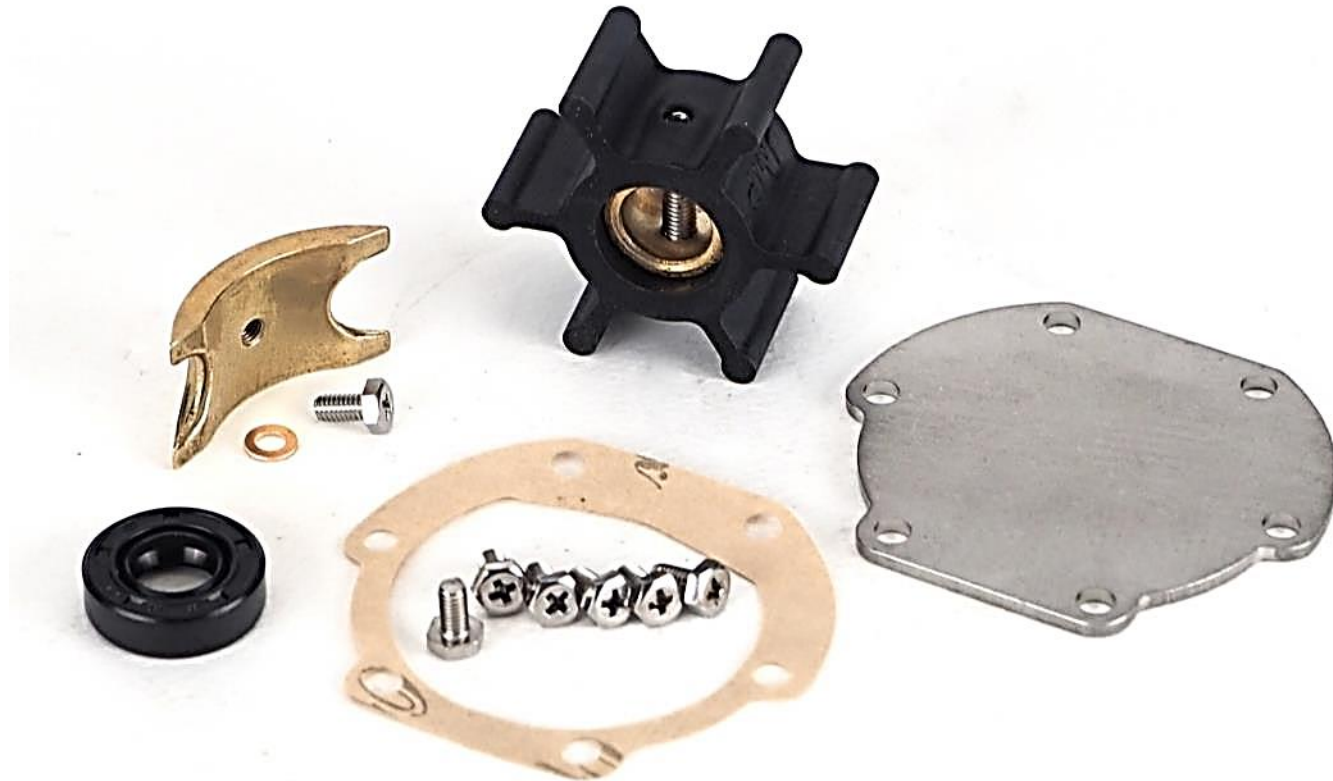


Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Lip Seal
- High Performance Impeller

Service Kits for JPR-VP0010DB (VP 3593654)

JMP MINOR KIT – JSM0073



Service Kits for JPR-VP0010DB (V.P 3593655)

JMP MINOR KIT – JSM0073

JMP MAJOR KIT – JSK0092



PART LIST						
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	CAM SET
1	2	BER0048	BEARING	X		
2	7	BOL0144	HEX SCREW	X	X	X(1)
3	1	BOL0162	BRONZE WASHER	X	X	X
4	1		CAM	X	X	X
5	1	COV0048	COVER	X	X	
6	1	GAK0052	GASKET	X	X	
7	1	IMP0031	IMPELLER (7051)	X	X	
8	1	ORG0053	O-RING	X		
9	1		PUMP CASING			
10	2	RET0048	OIL SEAL	X	X(1)	
11	1	SHA0108	SHAFT	X		
12	1	SNP0024	SNAP-RING	X		
13	1	SNP0027	SNAP-RING	X		
14	1	SPC0027	SPACER SLEEVE	X		
15	1	SPC0029	SPACER WASHER	X		



Drawn by	Checked by	Approved by - date	Model Name	Date	Scale
	Y.D. JEON		JPR-VP00100B	2015-10-14	1 : 1
PUMP PART'S VIEW					
PART NUMBER			Edition		
PUA0115(0)			0		
			Sheet		
			A2		

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0020D / Imp 7100-01
- VOLVO 3583089 / Imp 21951346
(Old 3862281, 877400)
- JOHNSON N/A / Imp 09-1027B-1

ENGINE MODEL

- D2-55A/B/C/D/E/F, D2-75A/B/C/F

D2 Series



Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Lip Seal
- High Performance Impeller



JMP MINOR KIT – JSM0074

Service Kits for JPR-VP0020D (VP 3583089)

JMP MAJOR KIT – JSK0093



PART LIST					
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR
1	2	BER0046	BEARING	X	
2	4	BOL0163	HEX SCREW	X	X
3	1	BOL0164	FLAT WASHER	X	
4	1	COV0049	COVER	X	X
5	1	IMP0002	IMPELLER (7100)	X	X
6	1	ORG0044	O-RING	X	
7	1	ORG0061	O-RING	X	X
8	1		PUMP CASING		
9	1	RET0013	OIL SEAL	X	X
10	1	RET0049	OIL SEAL	X	
11	1	SHA0109	SHAFT	X	
12	1	SNP0002	SNAP-RING	X	
13	1	SNP0022	SNAP-RING	X	
14	1	WER0024	WEAR PLATE	X	X



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
	Y.D. JEON		JPR-VP0020D	2015-04-07	1 : 1
 제일진공펌프 JMP CORPORATION			PUMP PART'S VIEW		
			PART NUMBER	Edition	Sheet
			PUA0116(0)	0	A2

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0030DA / Imp 7136-01
- VOLVO 21141637 / Imp 21951352
(Old 21381693, 3593660)
- JOHNSON **N/A** / Imp 09-812BT-1

ENGINE MODEL

- D3-110I, D3-130A/I, D3-160A/I, D3-190A/I

D3 Series



Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller



Service Kits for JPR-VP0030DA (VP 21141637)

JMP MINOR KIT – JSM0075

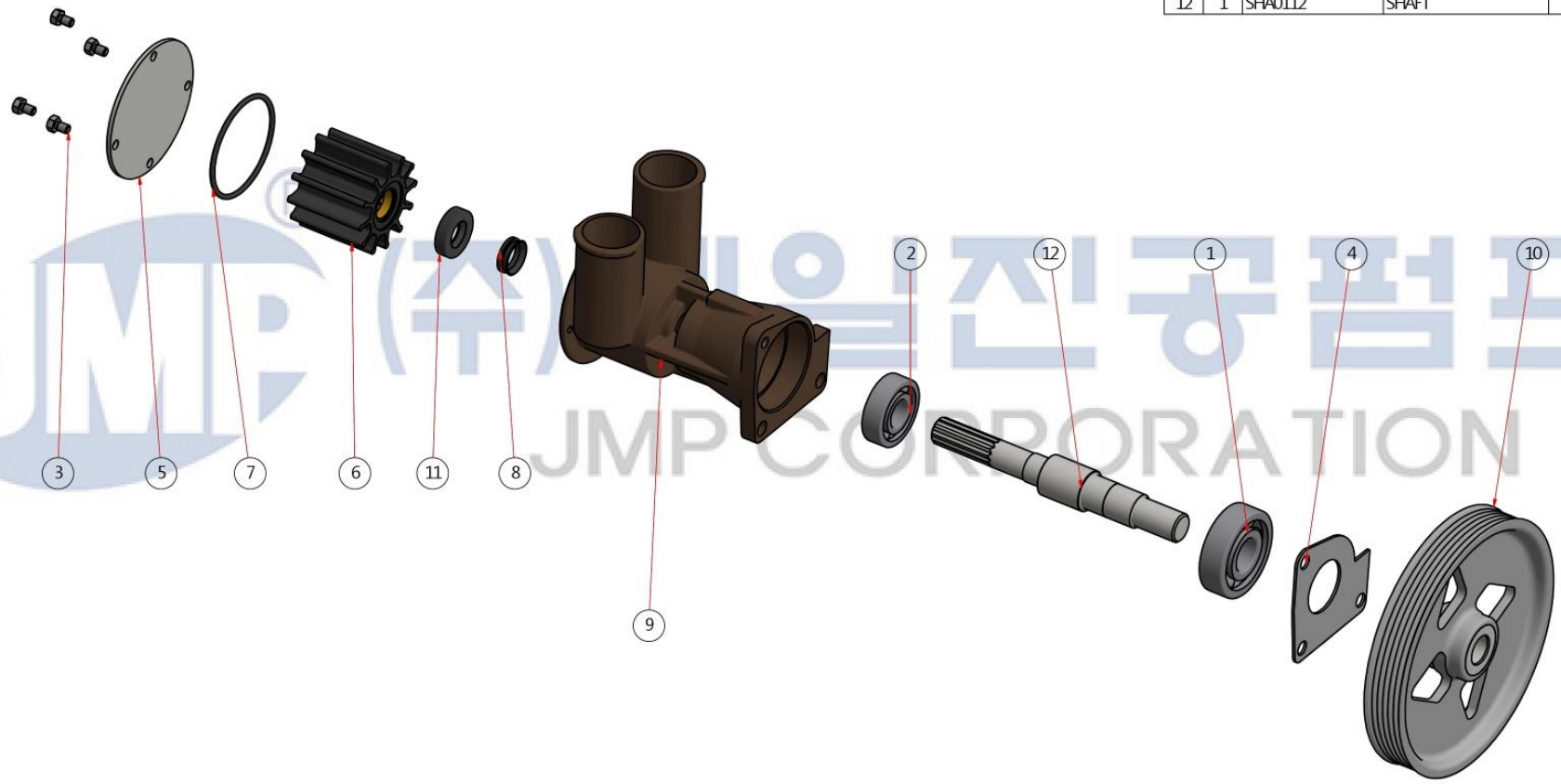


Service Kits for JPR-VP0030DA (VP 21141637)

JMP MAJOR KIT – JSK0094



PART LIST					
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR
1	1	BER0039	BEARING	X	
2	1	BER0045	BEARING	X	
3	4	BOL0163	HEX SCREW	X	X
4	1	BRK0006	PLATE	X	
5	1	COV0049	COVER	X	X
6	1	IMP0061	IMPELLER (7136)	X	X
7	1	ORG0061	O-RING	X	X
8	1	ORG0062	V-RING	X	
9	1		PUMP CASING		
10	1	PUL0031	PULLEY		
11	1	RET0013	OIL SEAL	X	X
12	1	SHA0112	SHAFT	X	



Drawing by	Checked by Y.D. JEON	Approved by - date	Model Name JPR-VP0030D	Date 2015-09-30	Scale 1 : 1
			PUMP PART'S VIEW		
			PART NUMBER PUA0119(0)	Edition 0	Sheet A2

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0030DB / Imp 7136-01
- VOLVO 21379102 / Imp 21951352
(Old 21381693, 3593660)
- JOHNSON **N/A** / Imp 09-812BT-1

ENGINE MODEL

- D3-110I-G, D3-140A/I , D3-150I-G, D3-170A/I-G, D3-200A/I-G, D3-220A/I-G



D3 Series



Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller

Service Kits for JPR-VP0030DB (VP 21379102)

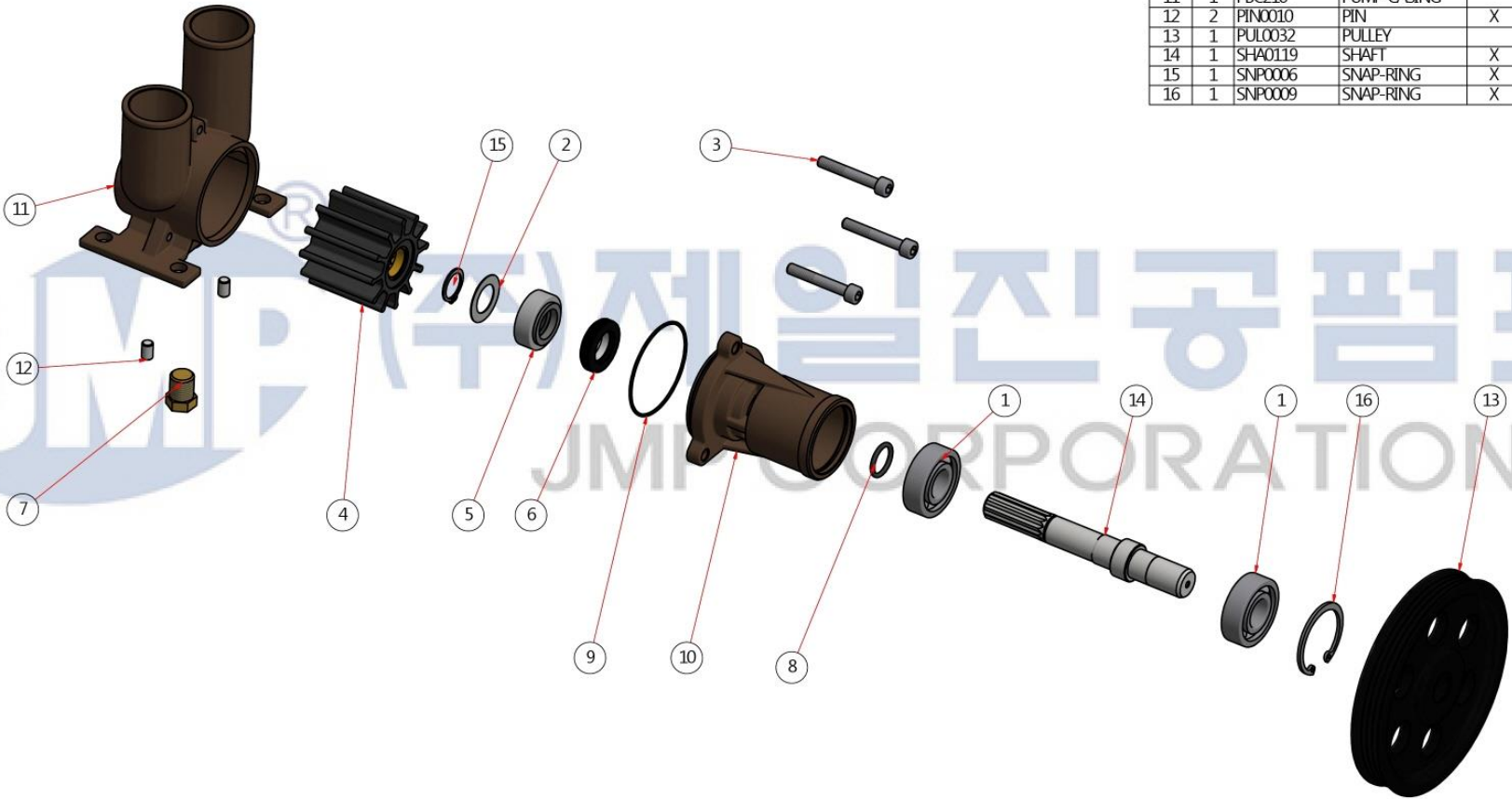
JMP MINOR KIT – JSM0081



JMP MAJOR KIT – JSK0100



PART LIST						
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	M-SEAL SET
1	2	BER0045	BEARING	X		
2	1	BOL0164	WASHER	X	X	
3	3	BOL0176	SOCKET BOLT	X		
4	1	IMP0061	IMPELLER (7136)	X	X	
5	1		CARBON	X	X	X
6	1		CERAMICS	X	X	X
7	1	NIP0016	PLUG	X		
8	1	ORG0044	O-RING	X		
9	1	ORG0069	O-RING	X	X	
10	1		PUMP CASING			
11	1	PBC210	PUMP CASING			
12	2	PIN0010	PIN	X		
13	1	PUL0032	PULLEY			
14	1	SHA0119	SHAFT	X		
15	1	SNP0006	SNAP-RING	X	X	
16	1	SNP0009	SNAP-RING	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
	Y.D. JEON		JPR-VP00300B	2015-11-30	1 : 1
			PUMP PART'S VIEW		
			PART NUMBER	PUA0126(0)	Sheet A2

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0040DA / Imp 7426-01
- VOLVO 3584062 / Imp 3588475
- Jabsco 50384-8000 / Imp 17937-0001

ENGINE MODEL

- D4-210/225/260/300



D4 Series



Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller

Service Kits for JPR-VP0040DA (VP 3584062)

JMP MINOR KIT – JSM0101

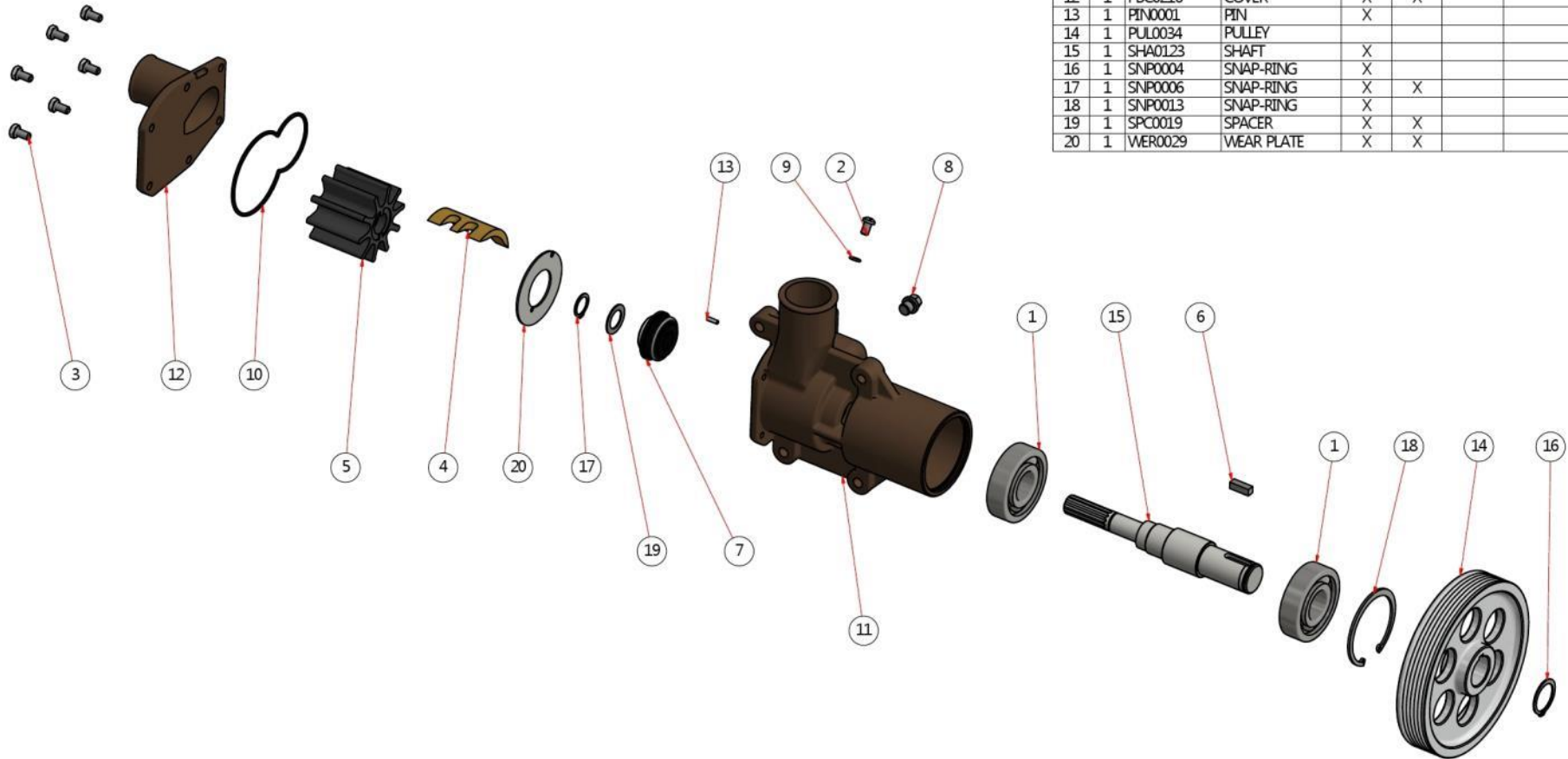


Service Kits for JPR-VP0040DA (VP 3584062)

JMP MAJOR KIT – JSK0101



PART LIST							
No.	QTY	PART NUMBE	PART NAME	MAJOR	MINOR	CAM SET	M-SEAL SET
1	2	BER0052	BEARING	X			
2	1	BOL0002	SCREW	X	X	X	
3	6	BOL008L	SCREW	X	X		
4	1		CAM	X	X	X	
5	1	IMP0046	IMPELLER(7426)	X	X		
6	1	KEY0032	KEY	X			
7	1		M-SEAL	X	X		X
8	1	NIP0014	PLUG	X			
9	1	ORG0002	O-RING	X	X	X	
10	1	ORG0071	O-RING	X	X		
11	1		PUMP CASING				
12	1	PBC0216	COVER	X	X		
13	1	PIN0001	PIN	X			
14	1	PUL0034	PULLEY				
15	1	SHA0123	SHAFT	X			
16	1	SNP0004	SNAP-RING	X			
17	1	SNP0006	SNAP-RING	X	X		
18	1	SNP0013	SNAP-RING	X			
19	1	SPC0019	SPACER	X	X		
20	1	WER0029	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - Date	Model Name	Date	Scale
	C.I,JEON		JPR-VP0040DA	2016-04-28	1 : 1
			PUMP PART'S VIEW		
PART NUMBER			PUA0132(0)	Edition 0	Sheet A2

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0040DB / Imp 7400-01
- VOLVO 21419374 / Imp 21951536 (Old 21422647 3841697)
- JOHNSON ? / Imp 09-1028B

ENGINE MODEL

- D4-225A-E, D4-260A-E, D4-260D-E, D4-300A-E, D4-300D-E



D4 Series



Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller

Service Kits for JPR-VP0040DB (VP 21419374)

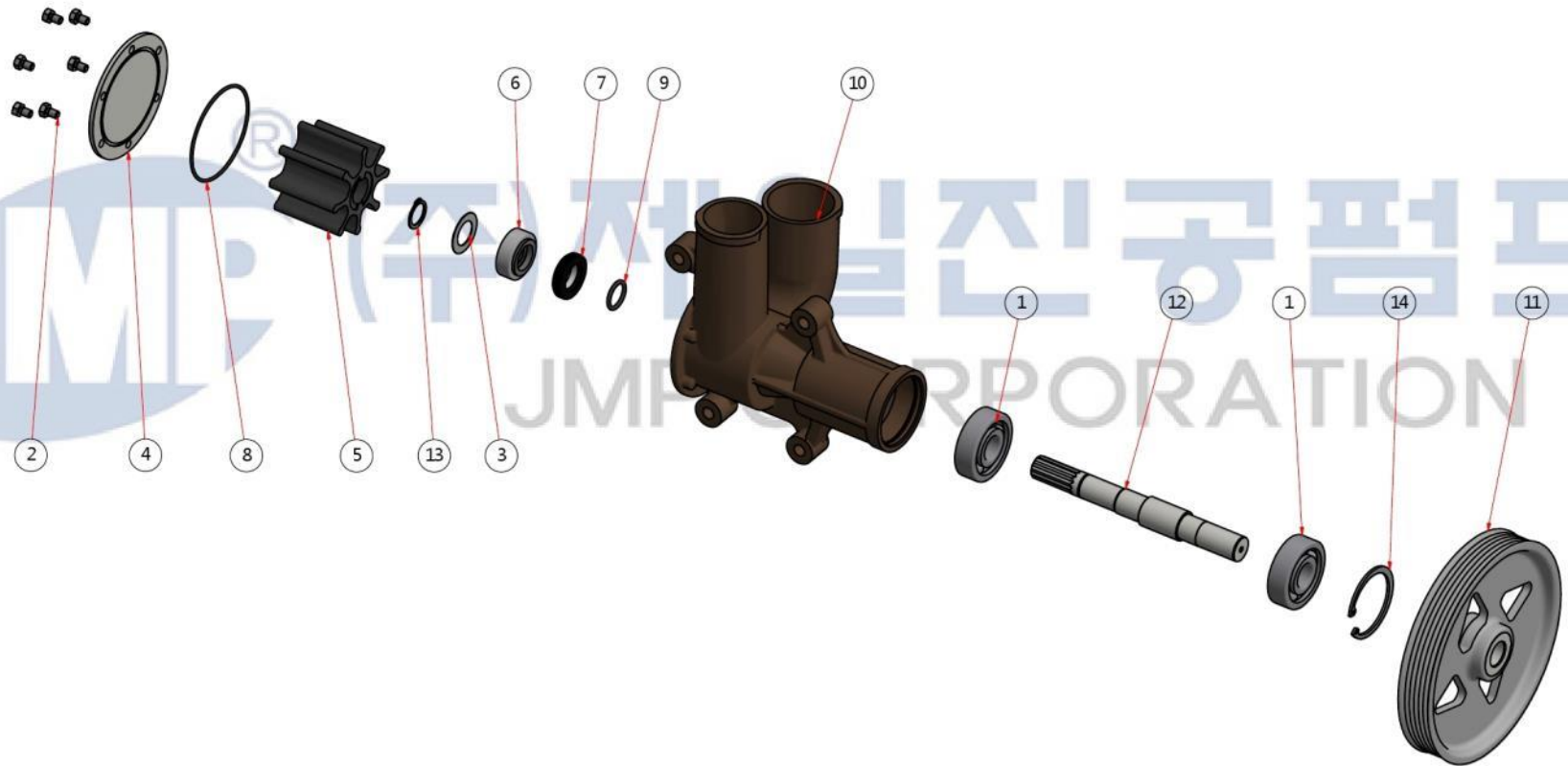
JMP MINOR KIT – JSM0080



JMP MAJOR KIT – JSK0098



PART LIST						
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	M-SEAL SET
1	2	BER0058	BEARING	X		
2	6	BOL0163	HEX SCREW	X	X	
3	1	BOL0164	WASHER	X	X	
4	1	COV0051	COVER	X	X	
5	1	IMP0005	IMPELLER (7400)	X	X	
6	1		CARBON	X	X	X
7	1		CERAMICS	X	X	X
8	1	ORG0032	O-RING	X	X	
9	1	ORG0044	O-RING	X		
10	1		PUMP CASING			
11	1	PUL0031	PULLEY			
12	1	SHA0115	SHAFT	X		
13	1	SNP0006	SNAP-RING	X	X	
14	1	SNP0010	SNAP-RING	X		



Drawn by	Checked by	Approved by - date	Model Name	Date	Scale
	Y.D. JEON		JPR-VF0040D	2015-09-30	1 : 1
			PUMP PART'S VIEW		
			PART NUMBER	Edition	Sheet
			PUA0122(0)	0	A2

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0060DA / Imp 7446-01
- VOLVO 21380890 (Old, 3589907) / Imp 3593573)
- JABSCO 50394-8300 / Imp 17018-0001

ENGINE MODEL

- D6-280A, D6-310A, D6-310D, D6-330A, D6-330D, D6-350A, D6-370A, D6-370D, D6-435D



D6 Series



Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller

Service Kits for JPR-VP0060DA (VP 21380890)

JMP MINOR KIT – JSM0102

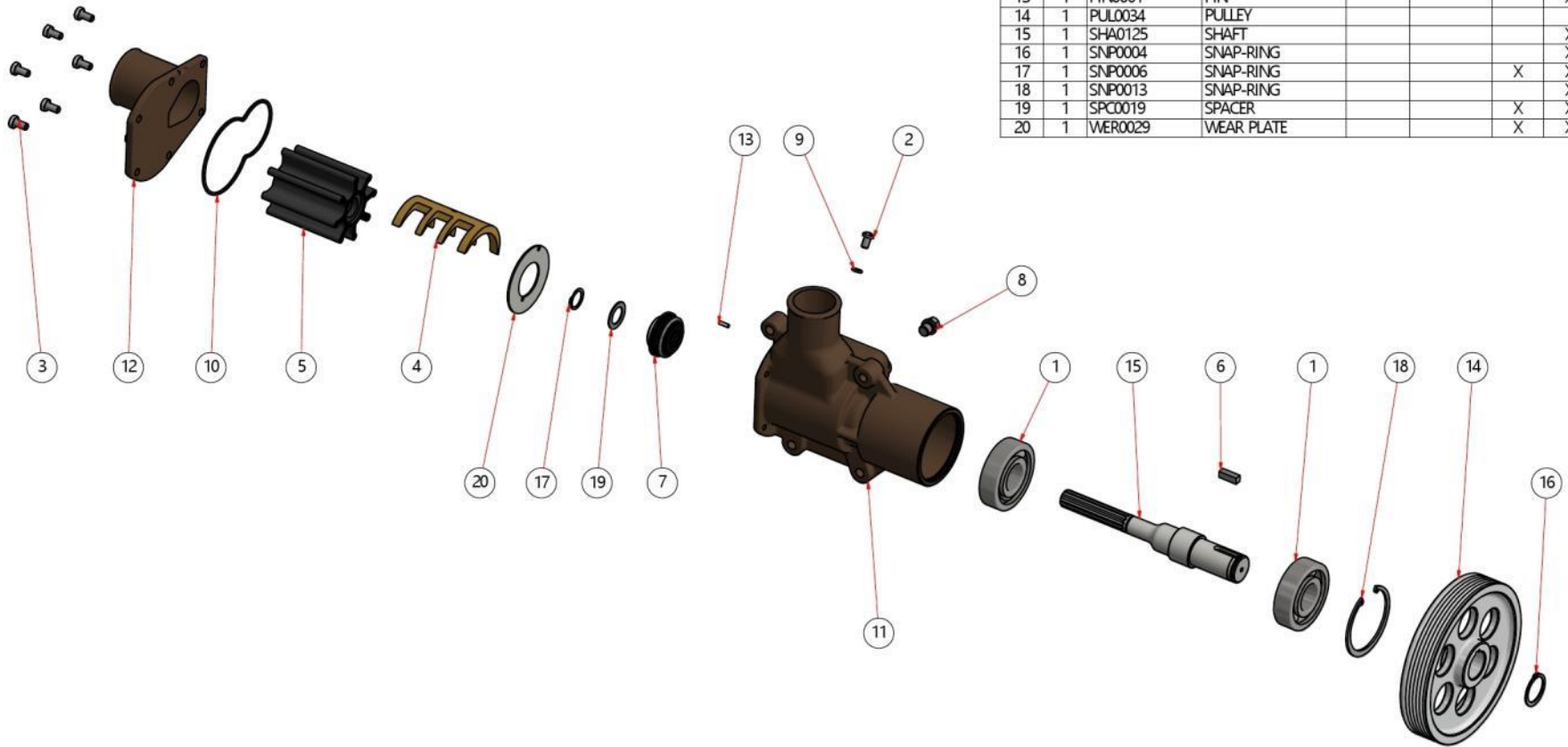


Service Kits for JPR-VP0060DA (VP 21380890)

JMP MINOR KIT – JSK0102



PART LIST						
No.	QTY	PART NUMBER	PART NAME	CAM SET	M-SEAL SET	MINOR/MAJOR
1	2	BER0052	BEARING			X
2	1	BOL0002	SCREW	X		X
3	6	BOL0081	SCREW			X
4	1		CAM	X		X
5	1	IMP0432	IMPELLER(7446)			X
6	1	KEY0032	KEY			X
7	1		M-SEAL		X	X
8	1	NIP0014	PLUG			X
9	1	ORG0002	O-RING	X		X
10	1	ORG0071	O-RING			X
11	1		PUMP CASING			
12	1	PBC0218	COVER			X
13	1	PIN0001	PIN			X
14	1	PUL0034	PULLEY			
15	1	SHA0125	SHAFT			X
16	1	SNP0004	SNAP-RING			X
17	1	SNP0006	SNAP-RING			X
18	1	SNP0013	SNAP-RING			X
19	1	SPC0019	SPACER			X
20	1	VER0029	WEAR PLATE			X



Drawn by	Checked by	Approved by - date	Model Name	0 date	Scale
	C.I, JEON		JPR-VP0960DA	2016-05-27	1 : 1
 제일진공펌프 JMP CORPORATION			PUMP PART'S VIEW PART NUMBER PUA0134(0) Edition 0 Sheet A2		

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0060DB / Imp 7376-01
- VOLVO 21419376 / Imp 21951358
(Old, 22000061, 21951358, 3887761)
- JOHNSON **N/A** / Imp 09-821BT-01

ENGINE MODEL

- D6-280A, D6-310A, D6-310D, D6-330A,
D6-330D, D6-370A, D6-370D, D6-435D



D6 Series



Features

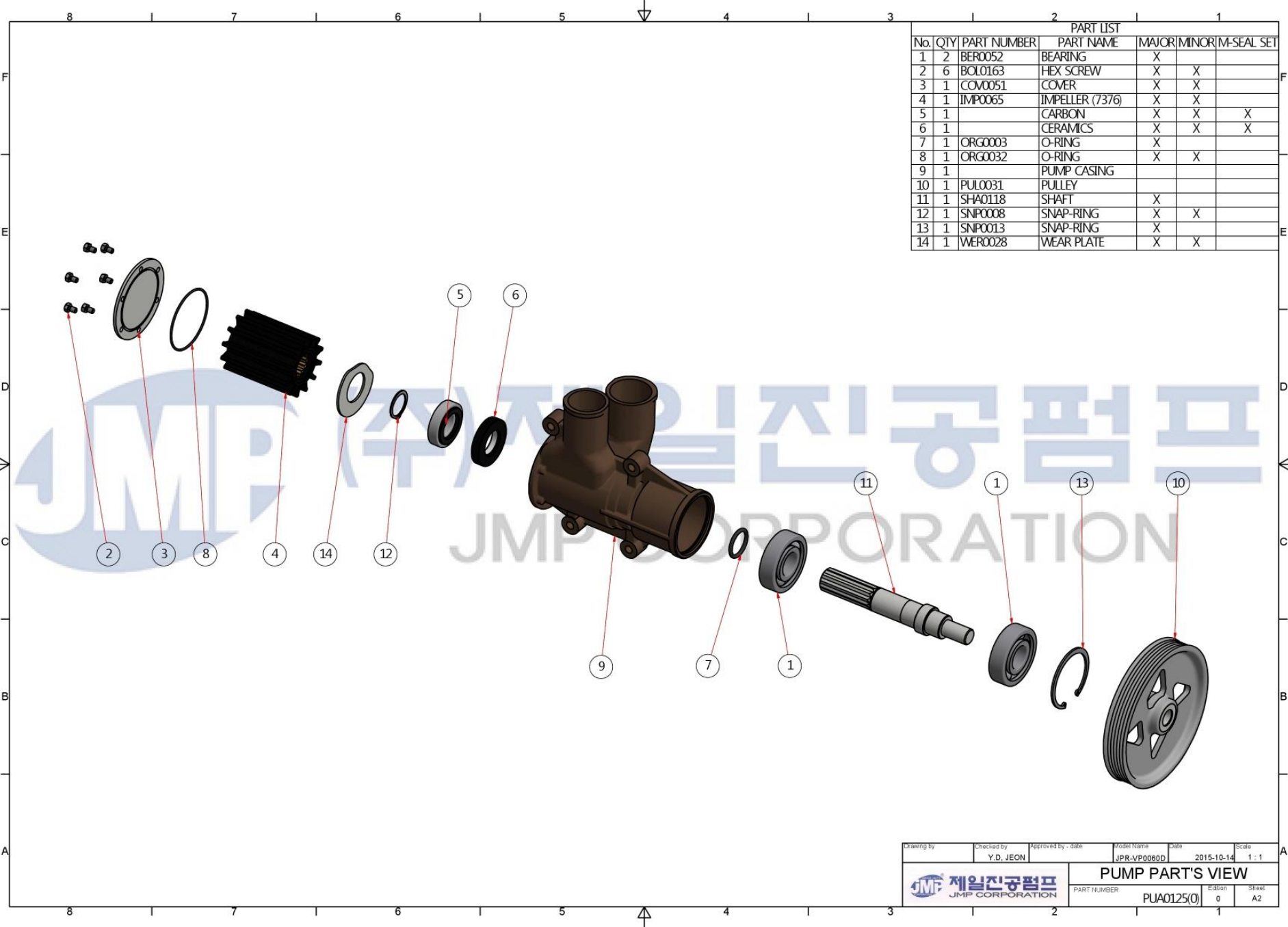
- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller

JMP MINOR KIT – JSM0084

Service Kits for JPR-VP0060DB (VP 21419376)

JMP MAJOR KIT – JSK0103





PART LIST						
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	M-SEAL SET
1	2	BER0052	BEARING	X		
2	6	BOL0163	HEX SCREW	X	X	
3	1	COV0051	COVER	X	X	
4	1	IMP0065	IMPELLER (73/6)	X	X	
5	1		CARBON	X	X	X
6	1		CERAMICS	X	X	X
7	1	ORG0003	O-RING	X		
8	1	ORG0032	O-RING	X	X	
9	1		PUMP CASING			
10	1	PUL0031	PULLEY			
11	1	SHA0118	SHAFT	X		
12	1	SNP0008	SNAP-RING	X	X	
13	1	SNP0013	SNAP-RING	X		
14	1	WER0028	WEAR PLATE	X	X	

Drawing by	Checked by Y.D. JEON	Approved by - date	Model Name JPR-VP0060D	Date 2015-10-14	Scale 1 : 1
 제일진공펌프 JMP CORPORATION			PUMP PART'S VIEW		
PART NUMBER PUA0125(0)			Edition 0 Sheet A2		

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0050D / Imp 7400-01
- VOLVO 3838288 / Imp 21951356 (Old, 21422647, 3841697)
- JOHNSON 10-24580-01 (Imp 09-1028B)

ENGINE MODEL

- D5A-A T/TA
- D7A-A T/TA, D7C-A TA, D7A-B TA, D7C-B TA



D5/D7 Series



Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller

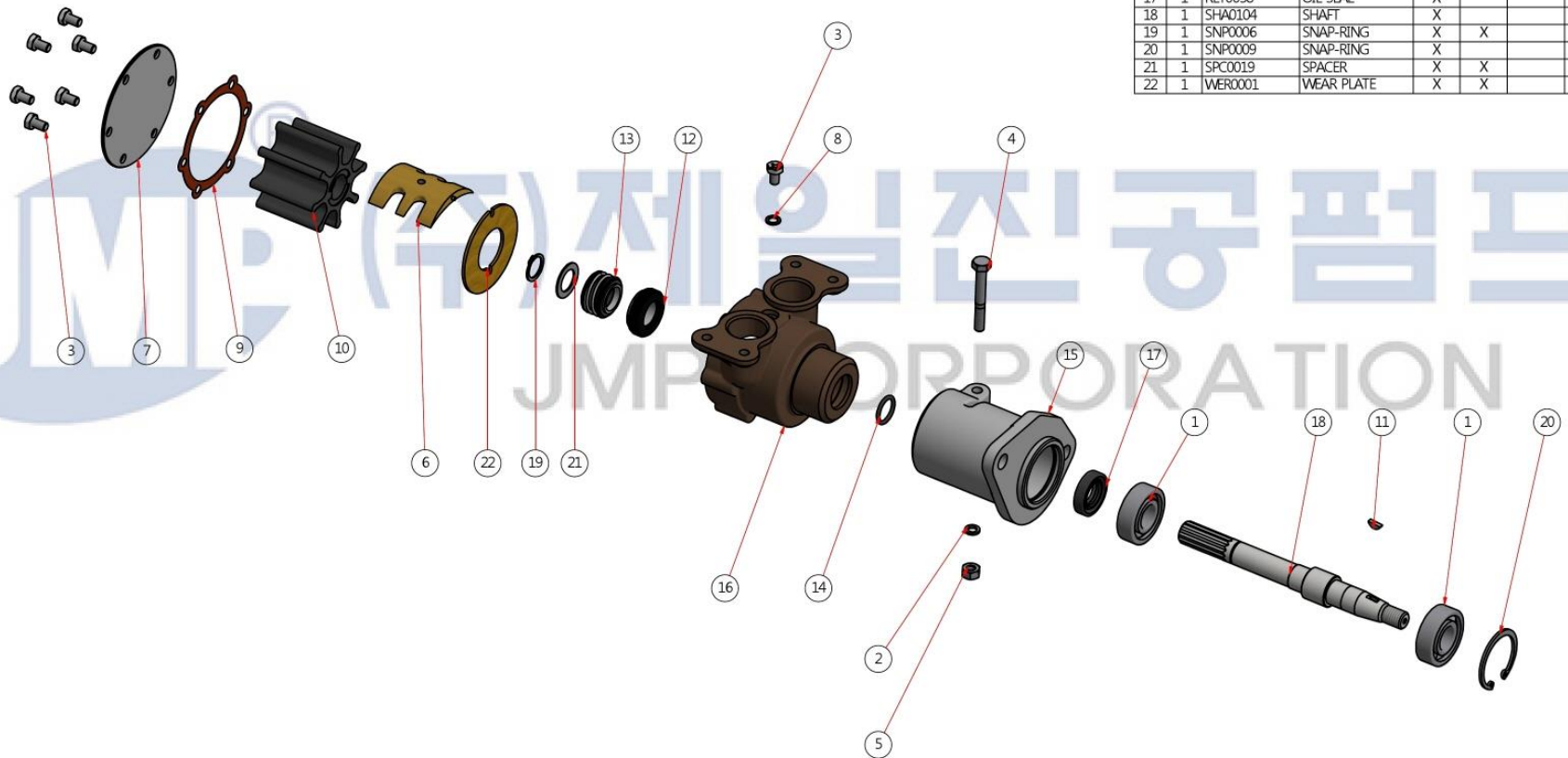
JMP MINOR KIT – JSM0079



JMP MAJOR KIT – JSK0099



PART LIST							
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	CAM SET	M-SEAL SET
1	2	BER0045	BEARING	X			
2	1	BOL0035	SPRING WASHER	X			
3	7	BOL0080	HEX SCREW	X	X	X(1)	
4	1	BOL0151	HEX BOLT	X			
5	1	BOL0152	NUT	X			
6	1		CAM	X	X	X	
7	1	COV0046	COVER	X	X		
8	1	GAK0009	FIBER GASKET	X	X	X	
9	1	GAK0062	GASKET	X	X		
10	1	IMP0005	IMPELLER (7400)	X	X		
11	1	KEY0028	KEY	X			
12	1		CERAMIC	X	X		X
13	1		CARBON	X	X		X
14	1	ORG0044	O-RING	X			
15	1		PUMP CASING				
16	1		PUMP CASING				
17	1	RET0038	OIL SEAL	X			
18	1	SHA0104	SHAFT	X			
19	1	SNP0006	SNAP-RING	X	X		
20	1	SNP0009	SNAP-RING	X			
21	1	SPC0019	SPACER	X	X		
22	1	WER0001	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
	Y.D. JEON		JPR-VP0050D	2014-11-10	1 : 1
PUMP PART'S VIEW					
PART NUMBER		PUA0110(0)		Edison	Sheet
				0	A2

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0090D / Imp 7446-01
- VOLVO 21380886 / Imp 21730348(Old, 3817587)
- JABSCO **N/A** / Imp 17018-0001

ENGINE MODEL

- D9A2A D9-425, D9-500, D9-500 (R4), D9-575, D9A2B D9-425, D9-500 (R5), D9A2A D9A-MH, D9A2B D9-575, D9A2A MH, D9A2B MH, D9A2C D9A-MH, D9-425, D9A2D D9-500 (R5), D9A2E D9-425, D9A2F D9-575, D9A2A MP, D9A2B MP, D9A2C, D9A2D, D9A2E, D9A2F, D9A2G, D9A2H, D9A2J, D9A-J, D9A-K, D9A2K, D9A2K D9-575
- D11A-A, D11A-B, D11A-C, D11A-D, D11A-C (IPS), 11A-D (IPS), D11A-E, D11A-E (IPS)

D9/D11 Series



Features

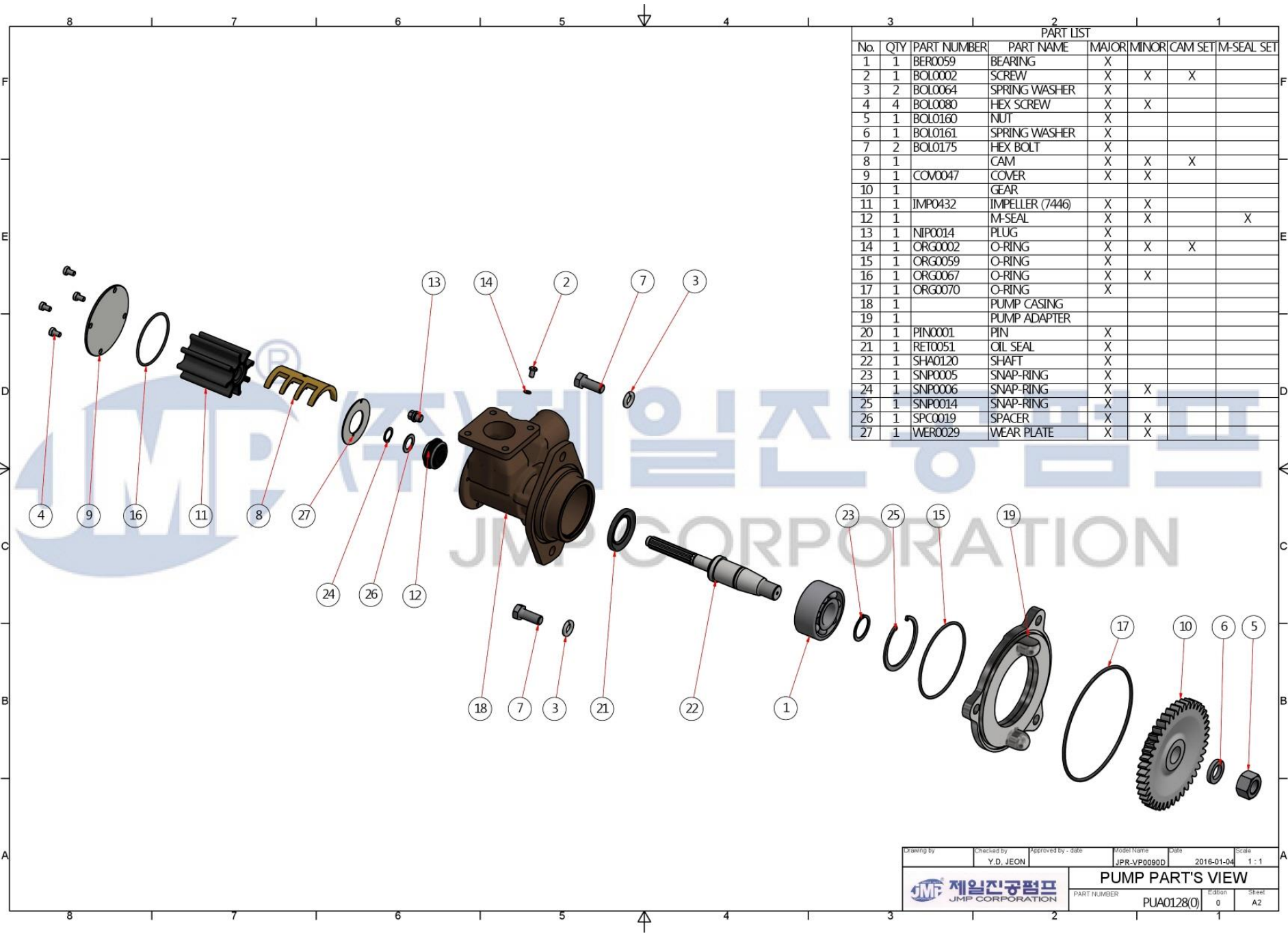
- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller

JMP MINOR KIT – JSM0077



JMP MAJOR KIT KIT – JSK0104





PART LIST							
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	CAM SET	M-SEAL SET
1	1	BER0059	BEARING	X			
2	1	BOL0002	SCREW	X	X	X	
3	2	BOL0064	SPRING WASHER	X			
4	4	BOL0080	HEX SCREW	X	X		
5	1	BOL0160	NUT	X			
6	1	BOL0161	SPRING WASHER	X			
7	2	BOL0175	HEX BOLT	X			
8	1		CAM	X	X	X	
9	1	COV0047	COVER	X	X		
10	1		GEAR				
11	1	IMP0432	IMPELLER (7446)	X	X		
12	1		M-SEAL	X	X		X
13	1	NIP0014	PLUG	X			
14	1	ORG0002	O-RING	X	X	X	
15	1	ORG0059	O-RING	X			
16	1	ORG0067	O-RING	X	X		
17	1	ORG0070	O-RING	X			
18	1		PUMP CASING				
19	1		PUMP ADAPTER				
20	1	PIN0001	PIN	X			
21	1	RET0051	OIL SEAL	X			
22	1	SHA0120	SHAFT	X			
23	1	SNP0005	SNAP-RING	X			
24	1	SNP0006	SNAP-RING	X	X		
25	1	SNP0014	SNAP-RING	X			
26	1	SPC0019	SPACER	X	X		
27	1	VER0029	WEAR PLATE	X	X		

Drawn by	Checked by	Approved by - date	Model Name	Date	Scale
	Y.D. JEON		JPR-VP0090D	2016-01-04	1 : 1
			PUMP PART'S VIEW		
PART NUMBER			PUA0128(0)	Edison	Sheet
			0	A2	

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0110DA / Imp 8000-01
- VOLVO 21219723 (Old, 3819485) / Imp 21730348(Old, 3817587)
- JABSCO **N/A** / Imp 17018-0001

ENGINE MODEL

- D11A-A, D11A-B, D11A-C, D11A-D, D11A-C (IPS), D11A-D (IPS), D11A-E, D11A-E (IPS) D11B1-A MP, D11B2-A MP (IPS)
- D11B1-A MP, D11B2-A MP (IPS)



D11 Series



Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller

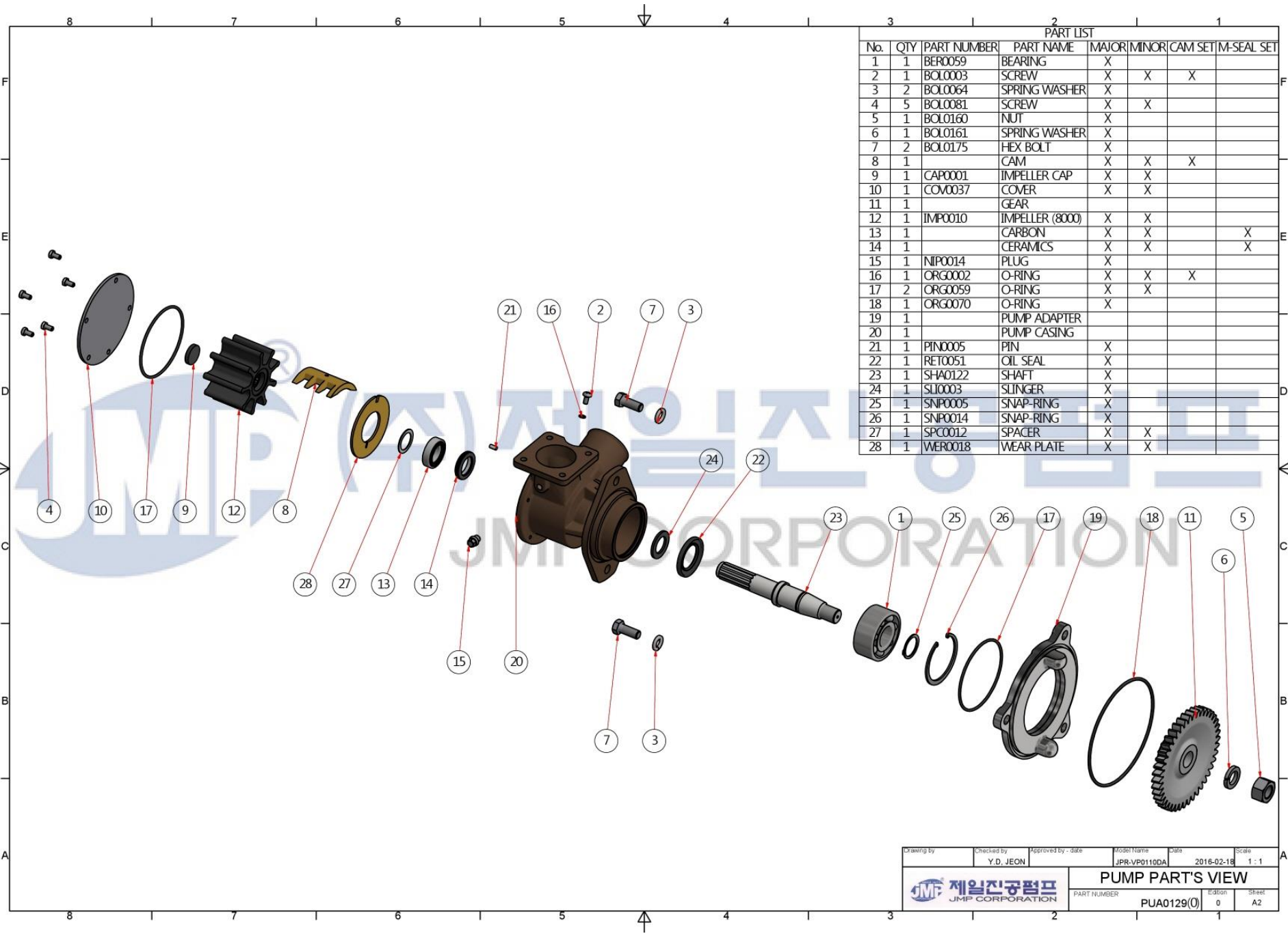
Service Kits for JPR-VP0110DA (VP 21219723 Old, 3819485)

JMP MINOR KIT – JSM0085



JMP MAJOR KIT – JSK0105





PART LIST							
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	CAM SET	M-SEAL SET
1	1	BER0059	BEARING	X			
2	1	BOL0003	SCREW	X	X	X	
3	2	BOL0064	SPRING WASHER	X			
4	5	BOL0081	SCREW	X	X		
5	1	BOL0160	NUT	X			
6	1	BOL0161	SPRING WASHER	X			
7	2	BOL0175	HEX BOLT	X			
8	1		CAM	X	X	X	
9	1	CAP0001	IMPELLER CAP	X	X		
10	1	COV0037	COVER	X	X		
11	1		GEAR				
12	1	IMP0010	IMPELLER (8000)	X	X		
13	1		CARBON	X	X		X
14	1		CERAMICS	X	X		X
15	1	NIP0014	PLUG	X			
16	1	ORG0002	O-RING	X	X	X	
17	2	ORG0059	O-RING	X	X		
18	1	ORG0070	O-RING	X			
19	1		PUMP ADAPTER				
20	1		PUMP CASING				
21	1	PIN0005	PIN	X			
22	1	RET0051	OIL SEAL	X			
23	1	SHA0122	SHAFT	X			
24	1	SLI0003	SLINGER	X			
25	1	SNP0005	SNAP-RING	X			
26	1	SNP0014	SNAP-RING	X			
27	1	SPC0012	SPACER	X	X		
28	1	WER0018	WEAR PLATE	X	X		

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0110DB / Imp 7446-01
- VOLVO 22063494 (Old, 3819485) / Imp 21730348(Old, 3817587)
- JABSCO **N/A** / Imp 17018-0001

ENGINE MODEL

- D11B1-A MP, D11B2-A MP (IPS)



D11 Series



Features

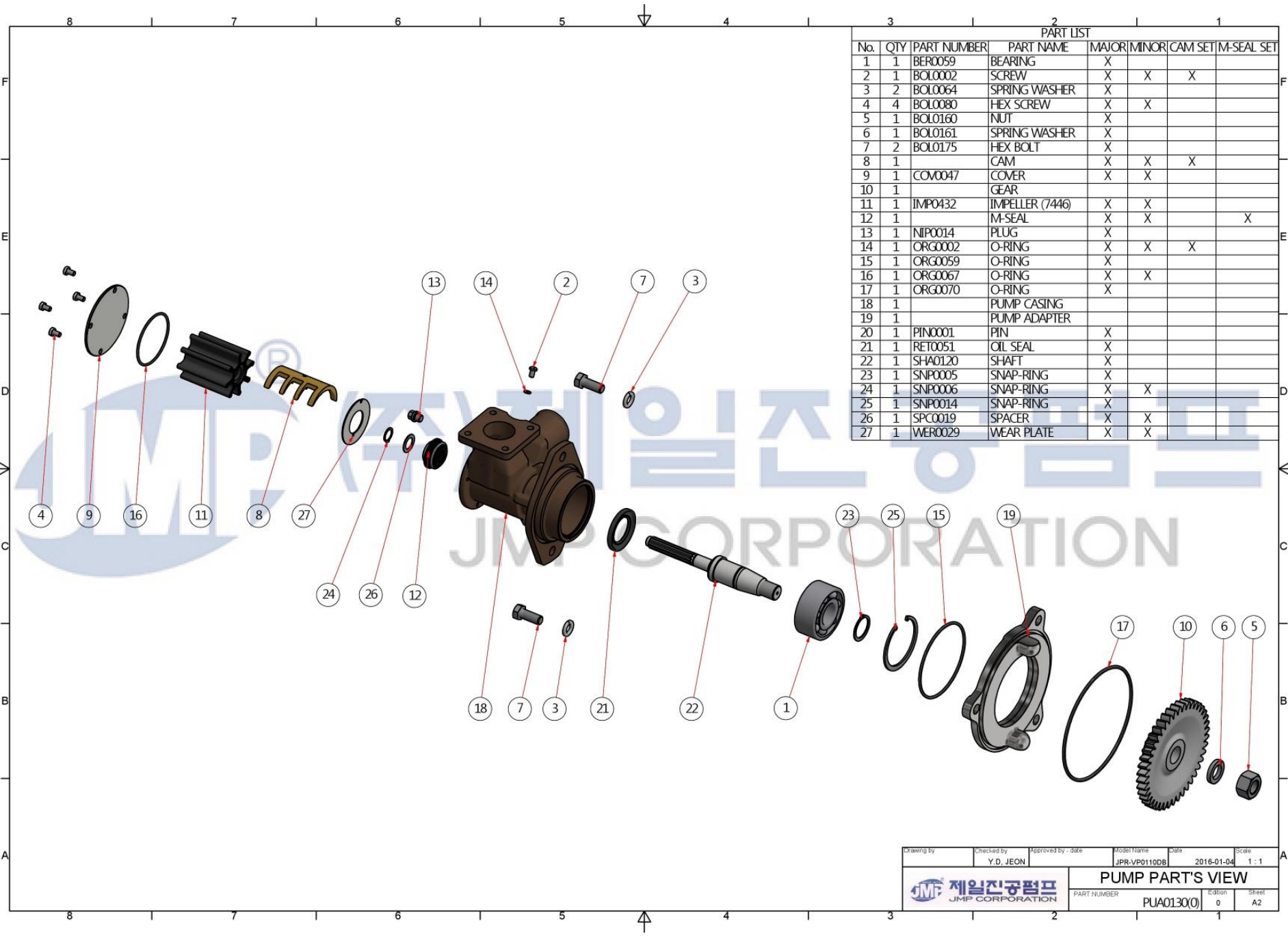
- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller

JMP MINOR KIT – JSM0086



JMP MAJOR KIT KIT – JSK0106





PART LIST							
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	CAM SET	M-SEAL SET
1	1	BER0059	BEARING	X			
2	1	BOL0002	SCREW	X	X	X	
3	2	BOL0064	SPRING WASHER	X			
4	4	BOL0080	HEX SCREW	X	X		
5	1	BOL0160	NUT	X			
6	1	BOL0161	SPRING WASHER	X			
7	2	BOL0175	HEX BOLT	X			
8	1		CAM	X	X	X	
9	1	COV0047	COVER	X	X		
10	1		GEAR				
11	1	IMP0432	IMPELLER (7446)	X	X		
12	1		M-SEAL	X	X		X
13	1	NIP0014	PLUG	X			
14	1	ORG0002	O-RING	X	X	X	
15	1	ORG0059	O-RING	X			
16	1	ORG0067	O-RING	X	X		
17	1	ORG0070	O-RING	X			
18	1		PUMP CASING				
19	1		PUMP ADAPTER				
20	1	PIN0001	PIN	X			
21	1	RET0051	OIL SEAL	X			
22	1	SHA0120	SHAFT	X			
23	1	SNP0005	SNAP-RING	X			
24	1	SNP0006	SNAP-RING	X	X		
25	1	SNP0014	SNAP-RING	X			
26	1	SPC0019	SPACER	X	X		
27	1	VER0029	WEAR PLATE	X	X		

Drawn by	Checked by	Approved by - date	Model Name	Date	Scale
	Y.D. JEON		JPR-VP01100B	2016-01-04	1 : 1
			PUMP PART'S VIEW		
			PART NUMBER	PUA0130(0)	Sheet A2

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0120D / Imp 8326-01
- VOLVO 3838207 / Imp 3830459
- JABSCO **N/A** / Imp 17938-0001

ENGINE MODEL

- D12C/D



D12 Series



Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller

JMP MINOR KIT – JSM0076

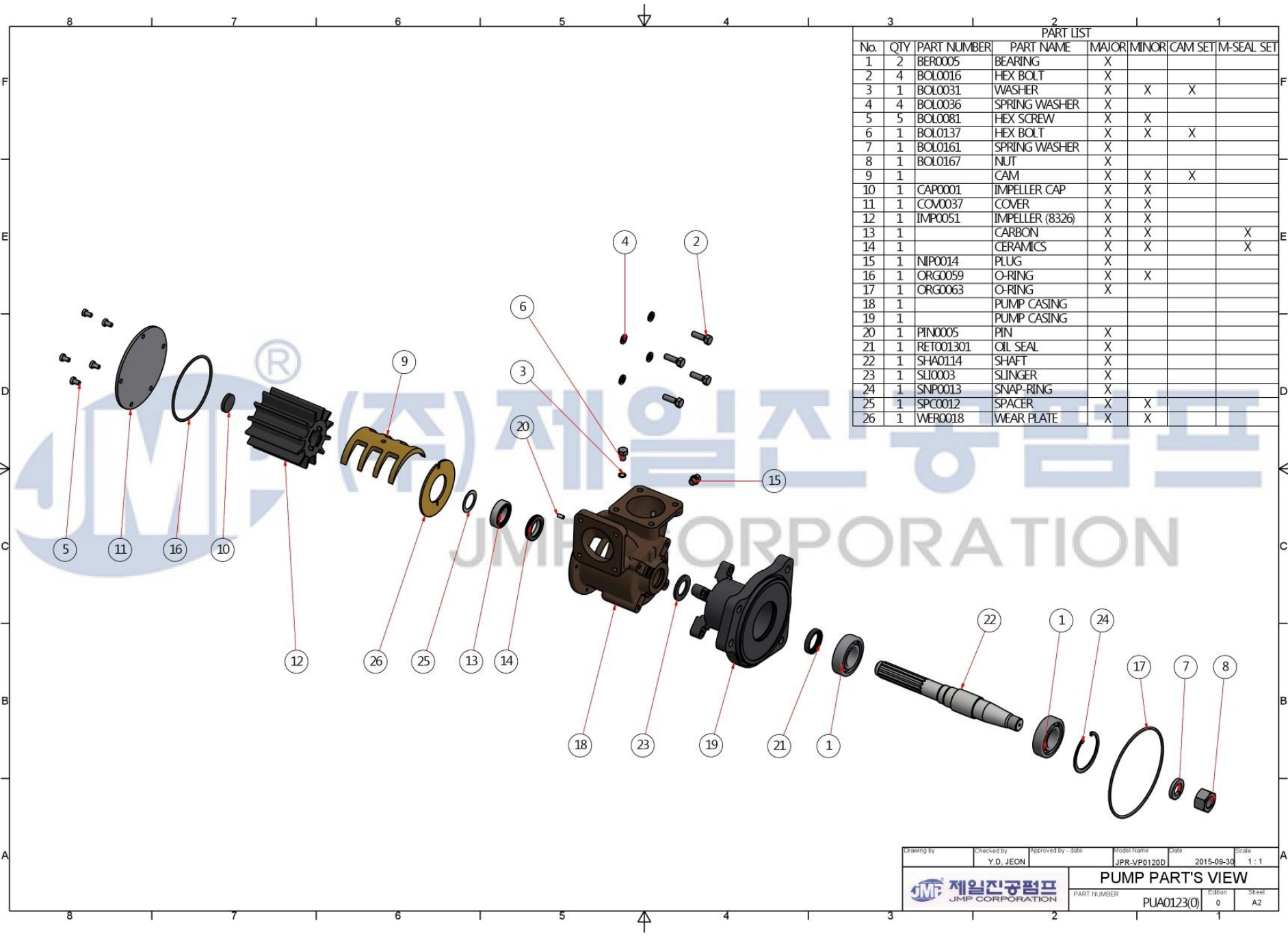


Service Kits for JPR-VP0120D (VP 3838207)

JMP MAJOR KIT – JSK0095



PART LIST							
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	CAM SET	M-SEAL SET
1	2	BER0005	BEARING	X			
2	4	BOL0016	HEX BOLT	X			
3	1	BOL0031	WASHER	X	X	X	
4	4	BOL0036	SPRING WASHER	X			
5	5	BOL0081	HEX SCREW	X	X		
6	1	BOL0137	HEX BOLT	X	X	X	
7	1	BOL0161	SPRING WASHER	X			
8	1	BOL0167	NUT	X			
9	1		CAM	X		X	
10	1	CAP0001	IMPELLER CAP	X	X		
11	1	COV0037	COVER	X	X		
12	1	IMP0051	IMPELLER (8326)	X	X		
13	1		CARBON	X	X		X
14	1		CERAMICS	X	X		X
15	1	NIP0014	PLUG	X			
16	1	ORG0059	O-RING	X	X		
17	1	ORG0063	O-RING	X			
18	1		PUMP CASING				
19	1		PUMP CASING				
20	1	PIN0005	PIN	X			
21	1	RET001301	OIL SEAL	X			
22	1	SHA0114	SHAFT	X			
23	1	SLI0003	SLINGER	X			
24	1	SNP0013	SNAP-RING	X			
25	1	SPC0012	SPACER	X	X		
26	1	WER0018	WEAR PLATE	X	X		



Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
	Y.D. JEON		JPR-VP0120D	2015-09-30	1 : 1
JMP 제일진공펌프 JMP CORPORATION			PUMP PART'S VIEW		
PART NUMBER			Edison	Sheet	
PUA0123(0)			0	A2	

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0130D / Imp 8326-01
- VOLVO 3886848 / Imp 3830459
- JABSCO **N/A** / Imp 17938-0001

ENGINE MODEL

- D13B/C



D13 Series



Features

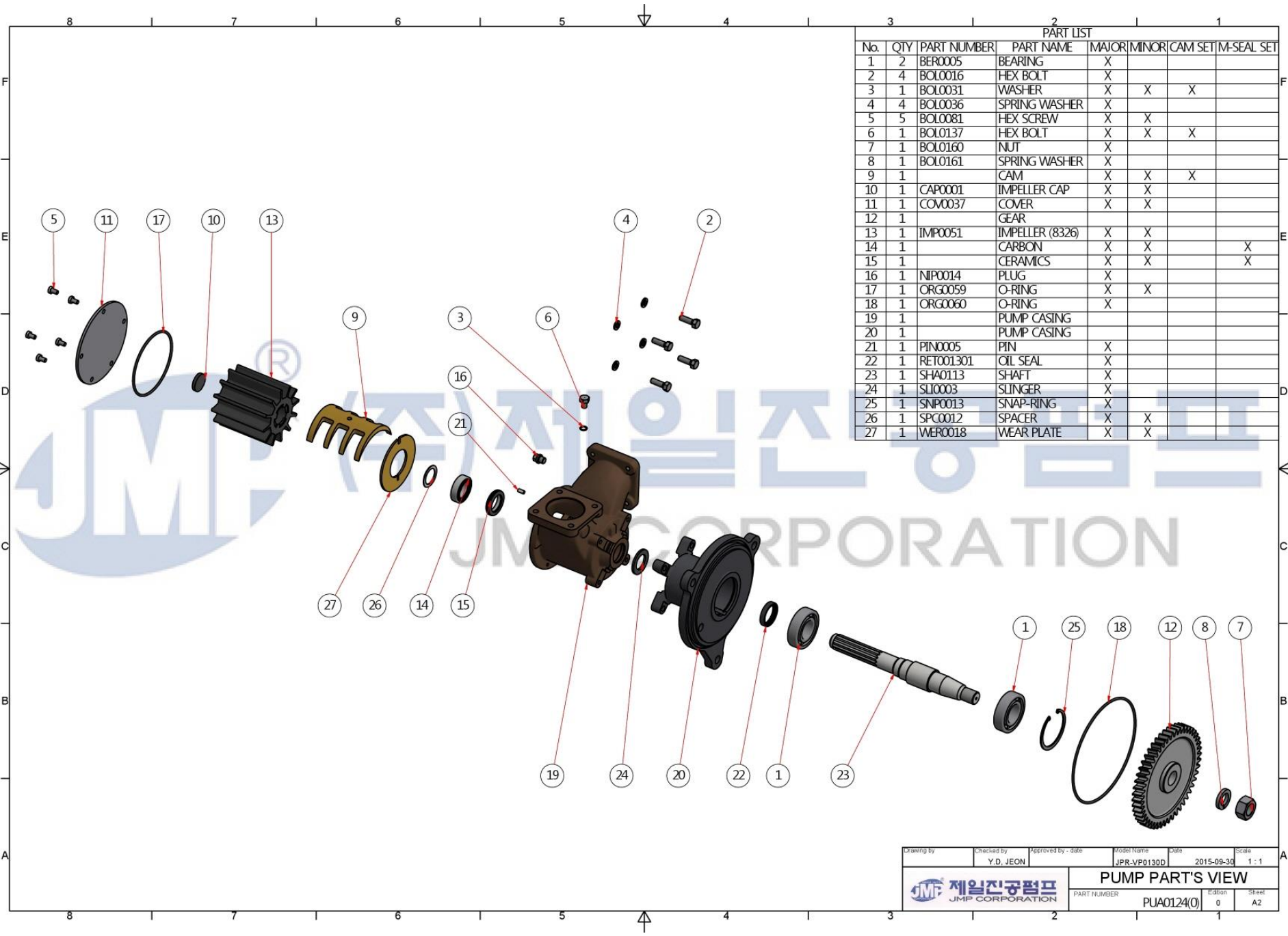
- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller

JMP MINOR KIT – JSM0076



JMP MAJOR KIT – JSK0096





PART LIST							
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	CAM SET	M-SEAL SET
1	2	BER0005	BEARING	X			
2	4	BOL0016	HEX BOLT	X			
3	1	BOL0031	WASHER	X	X	X	
4	4	BOL0036	SPRING WASHER	X			
5	5	BOL0081	HEX SCREW	X	X		
6	1	BOL0137	HEX BOLT	X	X	X	
7	1	BOL0160	NUT	X			
8	1	BOL0161	SPRING WASHER	X			
9	1		CAM	X		X	
10	1	CAP0001	IMPELLER CAP	X	X		
11	1	COV0037	COVER	X	X		
12	1		GEAR				
13	1	IMP0051	IMPELLER (8326)	X	X		
14	1		CARBON	X	X		X
15	1		CERAMICS	X	X		X
16	1	NIP0014	PLUG	X			
17	1	ORG0059	O-RING	X	X		
18	1	ORG0060	O-RING	X			
19	1		PUMP CASING				
20	1		PUMP CASING				
21	1	PIN0005	PIN	X			
22	1	RET001301	OIL SEAL	X			
23	1	SHA0113	SHAFT	X			
24	1	SLI0003	SLINGER	X			
25	1	SNP0013	SNAP-RING	X			
26	1	SPC0012	SPACER	X	X		
27	1	WER0018	WEAR PLATE	X	X		

Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
	Y.D. JEON		JPR-VP0130D	2015-09-30	1 : 1
			PUMP PART'S VIEW		
PART NUMBER			Edition		
PUA0124(0)			0		
Sheet			A2		

SEA WATER PUMP / IMPELLER

- JMP JPR-VP0160D / Imp 8326-01
- VOLVO 3589104 / Imp 3830459
- JABSCO **N/A** / Imp 17938-0001

ENGINE MODEL

- D16C-A MH, D16C-B MH, D16C-C MH

D16 Series



Features

- Plug & Play Replacement
- Heavy Duty Marine Grade Casting
- Marine Grade Shaft
- Mechanical Seal
- High Performance Impeller



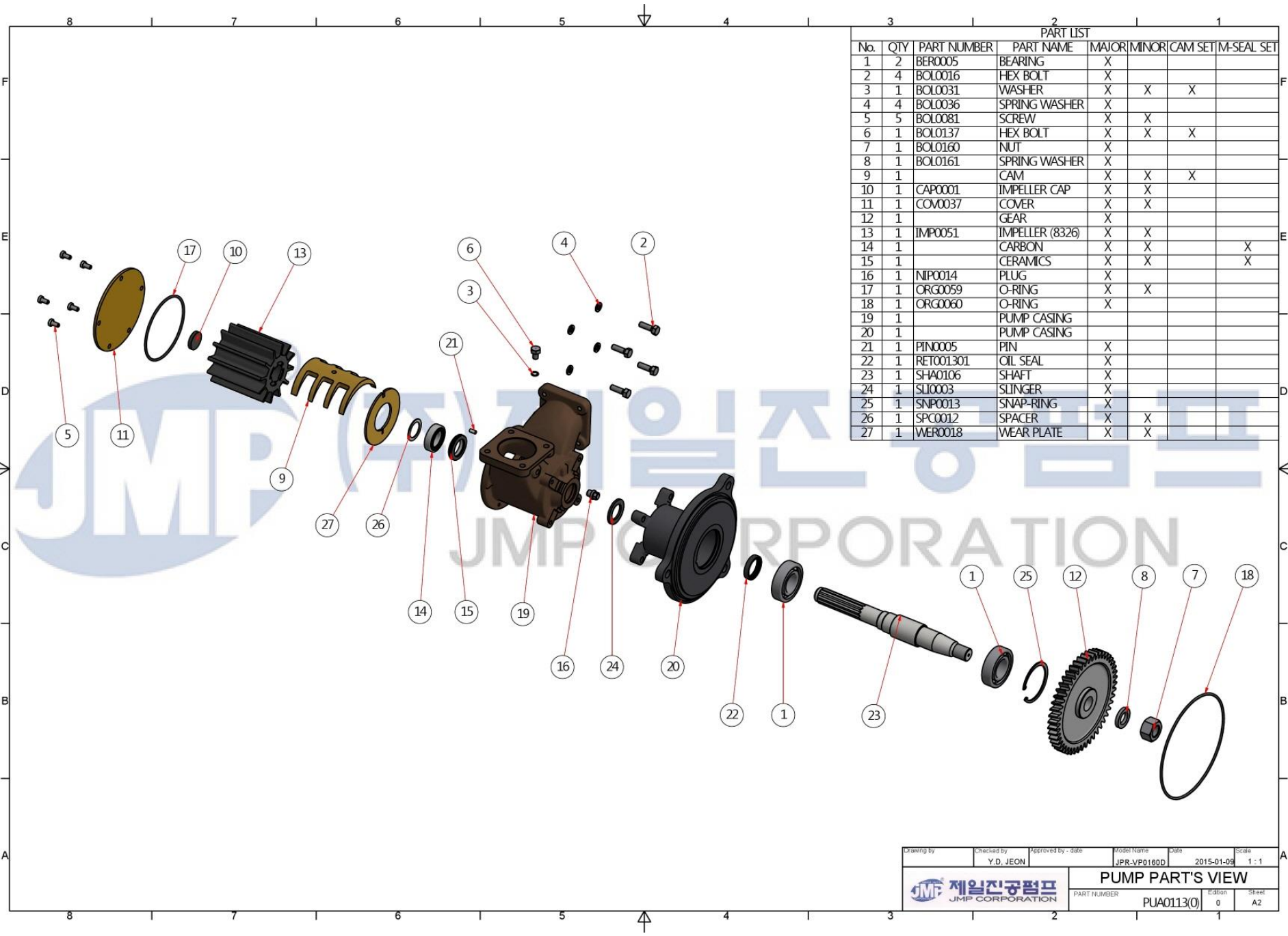
JMP MINOR KIT – JSM0076



Service Kits for JPR-VP0160D (VP 3589104)

JMP MAJOR KIT – JSK0075





PART LIST						
No.	QTY	PART NUMBER	PART NAME	MAJOR	MINOR	CAM SET
1	2	BER0005	BEARING	X		
2	4	BOL0016	HEX BOLT	X		
3	1	BOL0031	WASHER	X	X	X
4	4	BOL0036	SPRING WASHER	X		
5	5	BOL0081	SCREW	X	X	
6	1	BOL0137	HEX BOLT	X	X	X
7	1	BOL0160	NUT	X		
8	1	BOL0161	SPRING WASHER	X		
9	1		CAM	X		X
10	1	CAP0001	IMPELLER CAP	X	X	
11	1	COV0037	COVER	X	X	
12	1		GEAR	X		
13	1	IMP0051	IMPELLER (8326)	X	X	
14	1		CARBON	X	X	X
15	1		CERAMICS	X	X	X
16	1	NIP0014	PLUG	X		
17	1	ORG0059	O-RING	X	X	
18	1	ORG0060	O-RING	X		
19	1		PUMP CASING			
20	1		PUMP CASING			
21	1	PIN0005	PIN	X		
22	1	RET001301	OIL SEAL	X		
23	1	SHA0106	SHAFT	X		
24	1	SLI0003	SLINGER	X		
25	1	SNP0013	SNAP-RING	X		
26	1	SPC0012	SPACER	X	X	
27	1	WER0018	WEAR PLATE	X	X	

Drawing by	Checked by	Approved by - date	Model Name	Date	Scale
	Y.D. JEON		JPR-VP0160D	2015-01-09	1 : 1
			PUMP PART'S VIEW		
PART NUMBER			Edison	Sheet	
PUA0113(0)			0	A2	