

PARTS LIST		CONTRACTOR PUMPS			12/4/2012	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-500-24	Cabtyre Cable Set (15m)110V-60Hz(USA)	1	2PNCTF3Cx3.5mm2	KTV	
2	140-033-12	Hex.Bolt	2	M6x16	SUS304	
3	140-418-15	Hex.Bolt	4	M8x25(B=12)	SUS304	
4	142-210-11	Plain Washer	4	d8.6xd13.4x1t	SUS304	
5	003-122-24	Stuffing Box	1	No.1-1(w/Clamp)	ADC	
6	008-120-14	Mould Cover	1	No.1-5	CR	
7	141-003-58	Hex.Nut	3	M5	SWRM	
8	009-143-16	Terminal	3	R-3.5-5S	CU	
9	009-143-16	Terminal	3	R-3.5-5S	CU	
10	143-070-10	Pan Screw	3	M5x6	SWRM	
11	002-128-14	Heat Shrink Tube (Sold per meter)	m	EVA(d10x1t)	(V/m)	
12	002-164-12	Heat Shrink Tube (Sold per meter)	m	A4(d13x0.3t)	(V/m)	
13	009-220-10	Intermediate Lead Wire	1Set	AWG-12x400L(3.5Y-U)		
14	009-221-19	Intermediate Lead Wire	1Set	AWG-12x400L(3.5Y-U)		
15	009-194-12	Intermediate Lead Wire	1Set	AWG-14x360L(R2-4)		
16	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	
17	140-067-15	Hex.Bolt	3	M8x85	SUS304	
18	142-127-23	Plain Washer	3	M8	SPC	
19	032-351-11	Hose Coupling	1	KTV2-15(NPT-2)	FC	
20	121-001-09	Packing	1	KTV2-15/22	NBR	
21	068-240-17	Handle	1	LSP-4	SPC+Rubber	
22	140-074-15	Hex.Bolt	2	M10x20	SUS304	
23	140-432-15	Hex.Bolt (w/Spring Washer/Plain Washer)	4	M8x30	SUS304	
24	051-225-14	Motor Head Cover	1		ADC	
25	122-473-12	O-Ring	1	150xd3.3	NBR	
26	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	
27	076-141-12	Capacitor	1	750MF-125VAC		
28	078-115-39	Centrifugal Switch Cover	1	NK2-15	SPC	
29	143-085-34	Pan Screw (w/Spring Washer)	4	M4x6	C3604	
30	006-171-14	Terminal Box	1	NK2-15		
31	143-016-18	Pan Screw	2	M4x12	SWRM	
32	009-201-13	Intermediate Lead Wire	3Set	AWG-12x240L(3.5Y-U)		
33	143-136-15	Truss Screw	2	M4x10	SWRM	
34	053-219-11	Motor Protector 110V-60Hz(USA)	1	KA143-CCZL402	(H.C)	
35	009-200-12	Intermediate Lead Wire	1Set	AWG-14x200L(N2-3)		
36	009-199-20	Intermediate Lead Wire	1Set	AWG-14x220L(#41802)		
37	141-119-16	Hex.Nut	1	M10 (U-nut)	SS	
38	142-128-24	Plain Washer	1	M10	SPC	
39	143-015-17	Pan Screw	2	M4x10	SWRM	
40	077-115-10	Centrifugal Switch	1	GS-114		
41	016-143-18	Lead Wire Protection Bush	1	d18x45l	NBR	
42	121-474-10	Packing	1	NK2-15/22	NBR	
43	050-416-11	Motor Bracket	1		FC	
44	056-708-11	Stator	1Set			

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45	145-031-15	Spring Pin	1	#4x25l	SCM	
46	142-195-19	Wave Washer	1	6204/6303(d47x.0.3t)	SK5	
47	052-103-18	Bearing	1	6204ZZC3		
48	055-695-11	Rotor	1Set	w/Bearing		
49	147-128-16	Impeller Key	1	5x5x18.5l	SUS403	
50	061-161-12	Bearing Collar	1	d25.1xd36x1.6t	SPC	
51	052-108-13	Bearing	1	6305ZZC3		
52	064-000-84	Motor Frame	1		ADC	
53	121-445-12	Packing (Water Way, Upp.)	1	KTV2-15/22	NBR	
54	121-246-11	Packing	1	d10.3xd16x2t	PE	
55	035-125-13	Oil Plug	1	M10x20(B=13)	SUS304	
56	025-243-17	Mechanical Seal	1	H-20T	SiC	
57	143-070-23	Pan Screw	2	M5x6	SWRM	
58	030-144-13	Oil Lifter	1	H-20(A)(T)	Resin	
59	143-070-10	Pan Screw	2	M5x6	SWRM	
60	030-155-17	Seal Stopper	1	H-20(KTV2)	SPCC	
61	121-001-04	Packing (Water Way, Low.)	1	KTV2-15/22	SBR	
62	122-134-18	O-Ring	1	G-115(114.4xd3.1)	NBR	
63	029-000-77	Oil Casing	1	KTV2-15/22	ADC	interchangable with OLD part#029-408-14
64	140-270-13	Hex.Socket Cap Bolt	4	M8x30	SUS304	
65	058-000-25	Protection Plate	1	d41xd70x3t	SUS304	interchangable with OLD part#058-000-10
66	143-166-14	Flat Screw	2	M4x8	SUS304	
67	031-000-08	Wear Ring	1	KTV2-15/22	BR+NR	
68	122-443-13	V-Ring	1	VR-20	NBR	
69	071-297-19	Shaft Sleeve	1	d16xd20x10l	SUS304	
70	021F7317	Impeller (60Hz)	1	DL-2A	FCD	
71	142-129-25	Plain Washer	1	M12	SPC	
72	141-007-49	Hex.Nut	1	M12(H=7)	SUS304	
73	142-165-10	Spring Washer	1	M12	SUS304	
74	024-153-16	Aqitator	1	KTV2-50	FCD	
75	020B1918	Pump Casing	1	KTV2-15/22	BR+NR	
76	127-249-12	Fixing Plate	1	KTV2-15/22	SPCC	
77	023-433-10	Strainer Stand	1	KTV2-50	SPCC+SGP	
78	140-479-14	Hex.Bolt (w/Plain Washer)	4	M8x85	SUS304	
		<Packing O-Ring Set>				
	173-502-19	Packing O-Ring Set	1Set	(Marked by *)		
20	121-001-09	Packing (Hose Coupling)	1	KTV2-15/22	NBR	
25	122-473-12	O-Ring (M.Head cover/M.Frame)	1	150xd3.3	NBR	
42	121-474-10	Packing (M.Head cover/M.Frame)	1	NK2-15/22	NBR	
53	121-445-12	Packing (Water Way, Upp.)	1	KTV2-15/22	NBR	
54	121-246-11	Packing (Oil Plug)	1	d10.3xd16x2t	PE	
61	121-001-04	Packing (Water Way, Low.)	1	KTV2-15/22	SBR	
62	122-134-18	O-Ring (M.Frame/O.Casing)	1	G-115(114.4xd3.1)	NBR	
		Lubricant		Turbine Oil VG32 270ml		

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## EXPLODED VIEW

DL-2A

