

PARTS LIST		CONTRACTOR PUMPS			12/13/2012	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	011-101-19	Shackle	1	6mm (M8)	SS400	
2	141-004-17	Nut	3	M6	SUS304	
3	010-101-16	Cable Clip	2	No.3	SPC	
3-1	010-128-19	Cable Clip Rubber	1	75x80x2t	NBR	
4	140-035-14	Bolt	3	M6x20	SUS304	
5	001-235-12 (50')	Power Cable 50'	1	AWG6/4 x 50'	2PNCT.F	
6	140-078-19	Bolt	2	M10x35	SUS304	
7	142-164-19	Spring Washer	2	M10	SUS304	
8	003-000-20	Gland	1	KRS1022/SHD	FC200	
9	005-103-12	Bushing Washer	2	d29xD53.5x3.2t	SPC	
10	004-110-19	Cable Bushing	1	No.6, Industrial (d27xD54x25L)	SBR	
11	006-000-45	Stuffing Box	1	KRS1022/SHD	FC200	
12	122-135-19	O-Ring (Stuffing Box)	1	G-120	NBR	*
13	140-076-17	Bolt	4	M10x30	SUS304	
14	142-164-19	Spring Washer	4	M10	SUS304	
15	143-041-12	Pan Screw	1	M6x8	SWRM3	
16	009-107-18	Terminal (Solderless)	4	R-14-6	CU	
17	009-107-18	Terminal (Solderless)	3	R-14-6	CU	
18	140-029-28	Bolt	3	M6x10	SWRM3	see 140-029-15
19	141-004-59	Nut	3	M6	SWRM3	see 141-004-17
20	002-115-18	Heat Shrink Tube	1	EVA(d16.5x1t)	\$/3.2ft	
21	002-116-19	Heat Shrink Tube	1	A4(d19x0.35t)	\$/3.2ft	
22	140-153-35	Bolt	6	M20x75 (All Thread)	SUS304	
23	142-168-13	Spring Washer	6	M20	SUS304	
24	032-388-17	Hose Coupling NPT 10"	1	NPT-10" (JIS10K)	FC200	
25	121-110-28	Gasket (Hose Coupling)	1	JIS10K x 250mm	NR	* see 121-110-15 (OLD, NBR)
26	035-113-18	Vacuum Test Plug (Oil Plug)	1	M12x14 (Socket Bolt, J=10)	SUS304	
27	121-247-12	Gasket (Vacuum Test Plug)	1	d11.8xD18x2t	PE-sheet	*
28	072-100-20	Lifting Eye Bolt	1	M10	SUS304	
29	050-001-09	Motor Bracket	1	KRS1022-51/61	FC200	
30	140-128-15	Bolt	6	M16x60	SUS304	
31	142-166-11	Spring Washer	6	M16	SUS304	
32	122-158-18	O-Ring (M.Bracket/M.Frame)	1	G-270	NBR	*
33	142-000-83	Wave Washer	1	#6308, d74.5xD86.5x6H, 0.9T	SK-5	142-396-12 is not acceptable.
34	052-111-35	Ball Bearing (Upper)	1	6308ZC3 (SRL Grease)		see 052-111-19
35	143-032-10	Pan Screw	2	M5x16	SWRM3	
36	142-112-25	Washer	2	M5 (N, D=10)	SPC	see 142-112-12
37	053-276-16	Motor Protector 380/440/460V-60HZ	1	KA315-JLDL00 (B.C)		see 053-487-12(H.C)
37	053-303-13	Motor Protector 575V-60HZ	1	KA315-JNZL00 (B.C)		
38	058-000-41	Lead Wire Prot. Plate 400V & 500V class	1	KRS1022-51/61 (d95xD270x1.0t)	SPCC	see 058-000-40 for 200V class
39	016-000-04	Lead Wire Prot. Bush	2	d21xD52x11t	SBR	
40	055-002-81	Rotor and Shaft	1	KRS1022-51/61		
41	147-057-13	Key	1	12x8x50L (R/C)	SUS420J2	= 147-142-16. see 147-007-18 (SUS304)
42	140-030-35	Bolt	3	M6x12	SWRM3	see 140-030-19

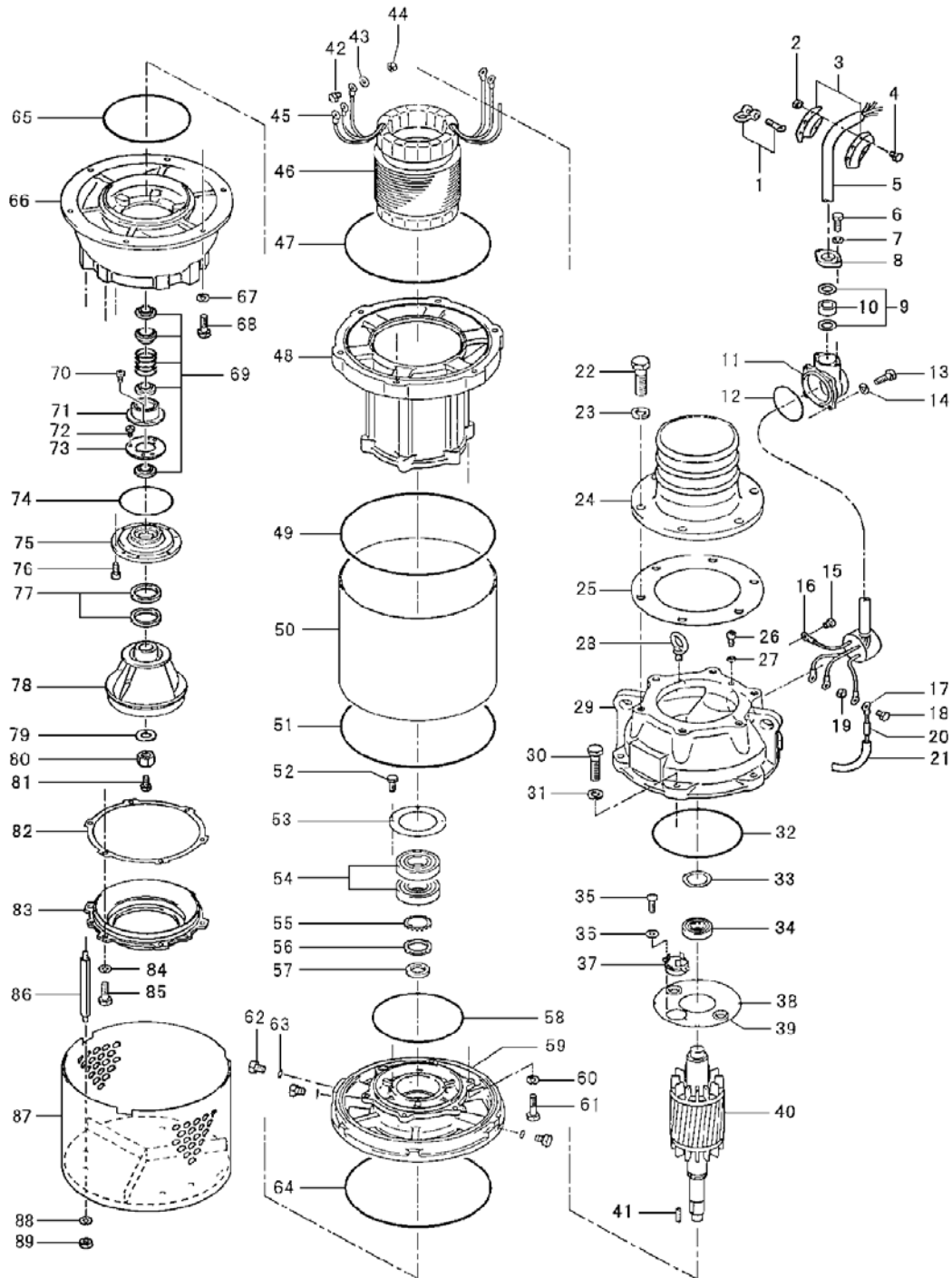
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43	142-000-30	Spring Washer	3	M6	SWRM3	see 142-162-17/-33
44	141-004-59	Nut	3	M6	SWRM3	see 141-004-17
45	009-107-18	Terminal (Solderless)	3	R-14-6	CU	
46	056-	Stator 380/440/460V-60HZ	1	KRS1022-51/61 (380/420-50, 380/460-60)		
46	056-	Stator 575V-60HZ	1	KRS1022-51/61 (500/525-50, 575-60)		
47	122-000-55	O-Ring (M.Bracket/M.Frame)	1	450xd5.7	NBR	*
48	064-001-23	Motor Frame	1	KRS1022-51/61	FC200	
49	122-000-56	O-Ring (M.Frame/Out.Cover)	1	455xd5.7	NBR	* 122-475-14 (457.3xd5.7) is acceptable.
50	065-000-62	Outer Cover	1	KRS1022-51/61 (d460x6Tx400L)	SS400	065-362-17 (412L) is not acceptable.
51	122-000-56	O-Ring (M.Frame/Out.Cover)	1	455xd5.7	NBR	* 122-475-14 (457.3xd5.7) is acceptable.
52	140-054-48	Bolt	4	M8x20	SWRM3	see 140-054-19
53	062-000-16	Bearing Cover	1	#6312, P.C.150, d118xD170x4.5T	SS400	see 062-166-10 (SPCC), 062-225-18 (d115xD168) is acceptable.
54	052-143-23	Ball Bearing (Lower)	1set	6312ZZD2C3 (SRL Grease)		see 052-143-10
55	142-245-15	Bearing Washer	1	AW12	SPCC	
56	141-077-11	Bearing Nut	1	AN12	SS400	
57	026-111-18	Oil Seal	1	TC-456812	NBR	
58	122-158-18	O-Ring (M.Frame/B.Housing)	1	G-270	NBR	*
59	060-001-75	Bearing Housing	1	KRS1022-51/61	FC200	
60	142-165-10	Spring Washer	6	M12	SUS304	
61	140-100-11	Bolt	6	M12x45	SUS304	
62	035-102-30	Oil Plug	3	M12x16 (Bolt, S=21)	SUS304	see 035-102-14(SUS316)
63	122-259-10	O-Ring (Oil Plug)	3	12xd3	NBR	*
64	122-312-12	O-Ring (B.Housing/P.Casing)	1	430xd5.7	NBR	*
65	122-348-17	O-Ring (B.Housing/P.Casing)	1	255xd5.7	NBR	*
66	020-535-14	Pump Casing	1	KRS-10M	FC200	
67	142-165-10	Spring Washer	6	M12	SUS304	
68	140-099-16	Bolt	6	M12x40	SUS304	
69	025-197-15	Mechanical Seal	1	H-45	SiC	see 025-313-19
70	143-070-23	Pan Screw	2	M5x6, w/ Scotch Grip	SWRM3	
71	030-140-19	Oil Lifter	1	H-45	PBT+GF/MD40	
72	143-070-10	Pan Screw	3	M5x6	SWRM3	
73	030-149-18	Seal Stopper	1	H-40/45	SPCC	
74	122-330-16	O-Ring (P.Casing/Seal Housing)	1	155xd3.8	NBR	*
75	028-123-19	Seal Housing	1	KRS-10M	FC200	
76	140-268-18	Socket Bolt	6	M8x20	SUS304	
77	026-117-14	Oil Seal	2	TC-709212	NBR	
78	021-824-16	Impeller	1	KRS-10M-60Hz	FCD700-H	60Hz
79	142-134-23	Washer	1	M30	SPC	see 142-134-10
80	157-002-14	Impeller Nut	1	M30, P3.5	SS400	
81	140-052-17	Bolt	1	M8x16	SUS304	
82	120-103-12	Gasket (S.Cover)		d301xD328x0.3t	PE-sheet	
83	022-527-19	Suction Cover	1	KRS-10M	FC200	
84	142-165-10	Spring Washer	6	M12	SUS304	
85	140-098-15	Bolt	6	M12x35	SUS304	

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86	144-127-29	Stud Bolt	3	M12x207 (20/20)	SUS403	
87	023-000-49	Suction Strainer	1	KRS-10M (New)	SS400	see 023-286-29 (Old)
88	142-165-10	Spring Washer	3	M12	SUS304	
89	141-007-10	Nut	3	M12	SUS304	
<Gasket O-						
	173-003-18	Gasket O-Ring Set	1set	(*)		
12	122-135-19	O-Ring (Stuffing Box)	1	G-120	NBR	*
25	121-110-28	Gasket (Hose Coupling)	1	JIS10K x 250mm	NR	* see 121-110-15 (OLD, NBR)
27	121-247-12	Gasket (Vacuum Test Plug)	1	d11.8xD18x2t	PE-sheet	*
32	122-158-18	O-Ring (M.Bracket/M.Frame)	1	G-270	NBR	*
47	122-000-55	O-Ring (M.Bracket/M.Frame)	1	450xd5.7	NBR	*
49	122-000-56	O-Ring (M.Frame/Out.Cover)	1	455xd5.7	NBR	* 122-475-14 (457.3xd5.7) is acceptable.
51	122-000-56	O-Ring (M.Frame/Out.Cover)	1	455xd5.7	NBR	* 122-475-14 (457.3xd5.7) is acceptable.
58	122-158-18	O-Ring (M.Frame/B.Housing)	1	G-270	NBR	*
63	122-259-10	O-Ring (Oil Plug)	3	12xd3	NBR	*
64	122-312-12	O-Ring (B.Housing/P.Casing)	1	430xd5.7	NBR	*
65	122-348-17	O-Ring (B.Housing/P.Casing)	1	255xd5.7	NBR	*
74	122-330-16	O-Ring (P.Casing/Seal Housing)	1	155xd3.8	NBR	*
		Lubricant		Turbine Oil#32 4,000 mL (135 floz)	(SAE 10W-20)	

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EXPLODED VIEW

KRS1022-51/61



C-01487-1