

PARTS LIST		CONTRACTOR PUMPS			9/6/2013	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-936-10	Cabtyre Cable Set	1	2PNCT4Cx3.5mm2	KR-2	
2	140-055-10	Hex.Bolt	4	M8x25	SUS304	
3	142-163-18	Spring Washer	4	M8	SUS304	
4	070-107-18	Cable Clamp	1		FC	
5	140-035-14	Hex.Bolt	2	M6x20	SUS304	
6	006-126-14	Stuffing Box	1	No.2	FC	
7	008-142-12	Mould Cover	1	KR2-7	CR	
8	143-085-21	Pan Screw (w/Spring Washer)	1	M4x6	SWRM	
9	009-122-19	Terminal	1	R-3.5-4	CU	
10	009-275-18	Compression type Terminal 220V-60Hz	3	TGNB-5.5(Insulated)	CU	
11	072-102-48	Eye Bolt	2	M12	SS	
12	140-078-19	Hex.Bolt	4	M10x35	SUS304	
13	142-164-19	Spring Washer	4	M10	SUS304	
14	050-435-16	Motor Bracket	1		FC	
15	122-151-11	O-Ring	1	G-200(199.3xd5.7)	NBR	
16	142-000-07	Wave Washer	1	#6305(d61xd51x4.5t)	SK5	
17	122-244-12	O-Ring	1	61.4xd3.1	NBR	
18	052-108-13	Bearing	1	6305ZZC3		
19	058-184-11	Lead Wire Protection Plate	1	d90xd224x1.6t	SPHC	
20	143-126-12	Pan Screw (w/Spring Washer/Plain Washer)	2	M4x12	SWRM	
21	053-498-16	Motor Protector 220V-60Hz	1	KA314-HLXL203	(B.C)	
	053-439-22	Motor Protector 380V-60Hz	1	KA314-HMXL00	(H.C)	
	053-222-17	Motor Protector 480V/575V-60Hz	1	KA314-HRXL202	(H.C)	replaces OLD part# 053-454-23 (KA314-KRXL202)
22	055-000-67	Rotor	1Set			
23	147-067-16	Impeller Key	1	10x8x32l	SUS420	
24	056C1112	Stator 220V-60Hz	1Set			
24	056C1213	Stator 380V-440-60Hz	1Set			
25	064-000-11	Motor Frame	1		FC	
26	140-079-10	Hex.Bolt	4	M10x40	SUS304	
27	142-164-19	Spring Washer	4	M10	SUS304	
28	122-151-11	O-Ring	1	G-200(199.3xd5.7)	NBR	
29	140-032-37	Hex.Bolt	3	M6x15	SWRM	
30	062-223-16	Bearing Fixing Plate	1	d92xd130x4.5t	SS	
31	052-112-10	Bearing	1	6309ZZC3		
32	146-027-11	Retaining Ring	1	C45	SK5	
33	060-429-18	Bearing Housing	1		FC	
34	121-247-12	Packing	2	d12.3xd18x2t	PE	
35	035-113-18	Oil Plug	2	M12x14	SUS304	
36	140-099-16	Hex.Bolt	2	M12x40	SUS304	
37	142-165-10	Spring Washer	2	M12	SUS304	
38	140-104-15	Hex.Bolt	4	M12x65	SUS304	
39	142-165-10	Spring Washer	4	M12	SUS304	
40	025-280-16	Mechanical Seal	1	H-35A Type	SIC+CCBN	
41	143-070-23	Pan Screw	2	M5x6	SWRM	

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42	030-156-18	Oil Lifter	1	For H-35(A)(T)	Resin	
43	143-070-10	Pan Screw	3	M5x6	SWRM	
44	030-150-12	Seal Stopper	1	For H-35(A)(T)	SPCC	
45	122-159-19	O-Ring	1	G-280(279.3xd5.7)	NBR	
46	029-187-14	Oil Casing	1	100-5.5/7.5-4B2 Type	FC	
47	122-159-19	O-Ring	1	G-280(279.3xd5.7)	NBR	
48	026-115-12	Oil Seal	1	TC-608212	NBR	
49	040-124-18	Impeller Shim		d25.2xd35x0.3t	SUS304	
50	021-807-13	Impeller (50Hz)	1	100C45.5-52	FC	
50	021-808-27	Impeller (60Hz)	1	100C45.5-62	FC	
51	142-202-10	Impeller Fixing Washer	1	d13xd50x15t	SUS304	
52	144-530-16	Hex.Socket Set Screw	2	M6x15	SUS304	
53	142-000-22	Spring Washer	1	M12	SUS304	
54	140-304-17	Hex. Socket Cap Bolt	1	M12x45	SUS304	
55	046-107-13	Air Release Valve	1	PT-1/2	Nylon	
56	140-000-56	Hex.Bolt	8	M16x75	SWRM	
57	048-000-40	Screwed Flange	1	JIS10Kx100mm(PT)	FC	
58	121-106-34	Packing	1	JIS10Kx100mm	NR	
59	037-000-32	Discharge Bend	1	100x100mm(S-4)	FC	
60	142-166-37	Spring Washer	8	M16	SWRH	
61	141-008-11	Hex.Nut	8	M16	SUS304	
62	121-153-10	Packing	1	160mm2(P.C.165)	NBR	
63	140-124-11	Hex.Bolt	4	M16x40	SUS304	
64	020-531-23	Pump Casing	1	100-5.5/7.5-4B2 Type	FC	
65	120-102-11	Packing (S.Cover)		d301xd328x0.3t	PE	
66	022-330-26	Suction Cover	1	55/110-CE2	FCD	
67	142-165-10	Spring Washer	3	M12	SUS304	
68	140-097-14	Hex.Bolt	3	M12x30	SUS304	
69	023-288-18	Pump Stand	3	55/110-CE2 Type	FC	
70	142-165-10	Spring Washer	3	M12	SUS304	
71	140-097-14	Hex.Bolt	3	M12x30	SUS304	
72	142-165-10	Spring Washer	3	M12	SUS304	
73	140-099-16	Hex.Bolt	3	M12x40	SUS304	
		<Packing O-Ring Set>				
	173-535-11	Packing O-Ring Set	1Set	(Marked by *)		
15	122-151-11	O-Ring (M.Bracket/M.Frame)	1	G-200(199.3xd5.7)	NBR	
17	122-244-12	O-Ring (Upp. Bearing)	1	61.4xd3.1	NBR	
28	122-151-11	O-Ring (M.Frame/Brq.Housing)	1	G-200(199.3xd5.7)	NBR	
34	121-247-12	Packing (Oil Plug)	2	d12.3xd18x2t	PE	
45	122-159-19	O-Ring (Brq.Housing/O.Casing)	1	G-280(279.3xd5.7)	NBR	
47	122-159-19	O-Ring (O.Casing/P.Casing)	1	G-280(279.3xd5.7)	NBR	
62	121-153-10	Packing (Discharge Bend)	1	160mm2(P.C.165)	NBR	
		Lubricant		Turbine Oil VG32 4.300ml		
		Parts for guide rail fittings are shown in the following Control No.				

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		TOS6-100x100(TOS3-7-2-1)				
		<Chain&Shackle>(SS)				
	095-000-35	Chain	1	9mm(10L)	SS	
	011-000-16	Shackle	2	12mm	SS	
	095-176-28	Chain	1	9mmx5m	SS	
	011-000-16	Shackle	1	12mm	SS	
		<Impeller Puller>				
	183-013-19	Impeller Puller	1	BE Type No.13 2"	SGPSS	

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EXPLODED VIEW

100C45.5-52/62
100C45.5-CR-62

