

PARTS LIST		CONTRACTOR PUMPS			6/18/2012	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	010-103-21	Cable Clip	2	No.4	SPC	
2	141-006-19	Hex.Nut	3	M10	SUS304	
3	140-074-15	Hex.Bolt	3	M10x20	SUS304	
4	009-113-17	Terminal	6	R-38-10	CU	
5	009-117-11	Terminal	1	R-22-6	CU	
6	009-116-10	Terminal	3	R-2-4	CU	
7		Cabtyre Cable (Sold per meter)				
8	011-110-11	Shackle	1	6mm(M8,SC)	SS	
9	095-100-18	Chain	1	d5(9-Link)	SS	
10	072-108-44	Eve Bolt	2	M30	SS	
11	140-058-42	Hex.Bolt	4	M8x40	SUS304	
12	141-005-18	Hex.Nut	4	M8	SUS304	
13	003-150-18	Gland	1	No.6	FC	
14	004-171-18	Cable Bush	1	d42.5xd65x25l	CR	
15	005-137-15	Bush Washer	1	d43xd62x3.2t	SPC	
16	006-118-13	Stuffing Box	1	No.6	FC	
17	140-076-17	Hex.Bolt	4	M10x30	SUS304	
18	142-164-19	Spring Washer	4	M10	SUS304	
19	122-264-18	O-Ring	1	140xd3.5	NBR	
20	141-004-46	Hex.Nut	6	M6	C3604	
21	140-029-31	Hex.Bolt	6	M6x10	C3604	
22	009-167-16	Terminal	6	R-38-S6	CU	
23	009-107-18	Terminal	6	R-14-6	CU	
24	143-041-12	Pan Screw	1	M6x8	SWRM	
25	009-117-11	Terminal	1	R-22-6	CU	
26	009-115-19	Connector	3	PC-4020F		
27	009-114-18	Connector	3	PC-4020M		
28	002-115-18	Heat Shrink Tube (Sold per meter)	m	EVA(d16.5x1t)	(V/m)	
29	002-116-19	Heat Shrink Tube (Sold per meter)	m	A4(d20x0.35t)	(V/m)	
30	141-008-11	Hex.Nut	6	M16	SUS304	
31	142-166-11	Spring Washer	6	M16	SUS304	
32	144-436-24	Stud Bolt	6	M16x45(28/24)(JIS)	SUS304	
33	140-124-11	Hex.Bolt	2	M16x40	SUS304	
34	142-166-11	Spring Washer	2	M16	SUS304	
35	037-362-23	Center-Flange Discharge Pipe	1	LH837/875	SGP+SS	
EE	127-259-15	Stay (Right)	1	LH837/845 (Right)	SS	
EE	127-260-19	Stay (Left)	1	LH837/845 (Left)	SS	
FF	140-126-13	Hex.Bolt	2	M16x50	SUS304	
GG	142-166-11	Spring Washer	2	M16	SUS304	
HH	141-008-11	Hex.Nut	2	M16	SUS304	
36	121-500-16	Packing	1	LH637/875	THREE SHEET	
37	035-113-18	Air Tightness Test Plug	1	M12x14	SUS304	
38	121-247-12	Packing	1	d12.3xd18x2t	PE	
39	140-093-10	Hex.Bolt	2	M10x120	SUS304	

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40	142-164-19	Spring Washer	2	M10	SUS304	
41	142-297-12	Seal Washer	2	SM-10	SUS+NBR	
42	140-076-17	Hex.Bolt	1	M10x30	SUS304	
43	142-164-19	Spring Washer	1	M10	SUS304	
44	140-130-10	Hex.Bolt	6	M16x70	SUS304	
45	142-166-11	Spring Washer	6	M16	SUS304	
46	051-231-13	Motor Head Cover	1		FC	
47	122-503-12	O-Ring	1	435xd6	NBR	
48	122-344-13	O-Ring	1	234.3xd5.7	NBR	
49	016-133-15	Lead Wire Protection Bush	2	d21xd40x19l	CR	
50	140-126-13	Hex.Bolt	8	M16x50	SUS304	
51	142-166-11	Spring Washer	8	M16	SUS304	
52	204-037-17	Plug	1	PT-1/8	S45C	
53	050-326-26	Motor Bracket	1		FC	
54	122-363-18	O-Ring	1	486xd10	NBR	
55	113-102-19	Upper Bearing Grease Cover	1		SS	
56	052-137-11	Bearing	1	NU310C3		
57	062-180-10	Bearing Fixing Plate (Upper)	1		FC	
58	142-163-34	Spring Washer	4	M8	SWRH	
59	140-055-49	Hex.Bolt	4	M8x25	SWRM	
60	121-349-15	Packing (Felt)	1	5x5.5x252l	Felt	
61	071-165-17	Upper Bearing Sleeve	1	d61xd75x70l	SS	
62	065-192-14	Outer Cover	1	GH-55/75KW	STKM	
63	055-464-13	Rotor	1Set			
64	147-069-18	Impeller Key	1	12x8x46l	SUS304	
65		Motor Protector				
66		Stator	1Set			
67	122-110-18	O-Ring	1	P-340(339.5xd8.5)	NBR	
68	140-127-14	Hex.Bolt	8	M16x55	SUS304	
69	142-166-11	Spring Washer	8	M16	SUS304	
70	064-392-13	Motor Frame	1		FC	
71	145-032-16	Spring Pin	2	d8(JIS)	SS	
72	122-012-19	O-Ring	2	P-12(11.8xd2.4)	NBR	
73	144-526-19	Stator Set Bolt	2	M12(B=24)	SUS304	
74	122-110-18	O-Ring	1	P-340(339.5xd8.5)	NBR	
75	121-350-19	Packing (Felt)	1	5x5.5x258l	Felt	
76	062-188-18	Bearing Fixing Plate (Lower)	1		FC	
77	122-147-14	O-Ring	1	G-180(179.3xd5.7)	NBR	
78	113-100-17	Lower Bearing Grease Cover	1		SS	
79	052-138-12	Bearing	1Set	7313BDBC3+SP		
80	142-246-16	Bearing Washer	1	AW13	SPCC	
81	141-078-12	Bearing Nut	1	AN13	SS	
82	122-363-18	O-Ring	1	486xd10	NBR	
83	060-313-18	Bearing Housing	1		FC	

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84	148-002-16	Grease Nipple	1	A-PT1/8	C3604	
85	122-023-13	O-Ring	1	P-24(23.7Xd3.5)	NBR	
86	144-525-18	Grease Plug	1	M24	SUS304	
87	121-247-12	Packing	2	d12.3xd18x2t	PE	
88	035-113-18	Oil Plug	2	M12x14	SUS304	
89	122-307-14	O-Ring	1	510xd5.7	NBR	
90	144-160-24	Stud Bolt	8	M16x80	SUS304	
91	090-122-11	Leakage Sensor(Electrode)	1Set	d9x43L	SUS	
92	140-031-10	Hex.Bolt	1	M6x14	SUS304	
93	140-020-16	Hex.Bolt	2	M5x18	SUS304	
94	142-164-19	Spring Washer	8	M10	SUS304	
95	140-439-12	Hex.Socket Cap Bolt	8	M10x110	SCM	
96	026-188-16	Oil Seal	1	TC-60759	NBR	
97	122-149-16	O-Ring	1	G-190(189.3xd5.7)	NBR	
98	062-179-16	Bearing Grease Receiver	1		FC	
99	142-164-19	Spring Washer	8	M10	SUS304	
100	140-076-17	Hex.Bolt	8	M10x30	SUS304	
101	025-268-18	Mechanical Seal	1	H-50T	SiC	
102	143-070-10	Pan Screw	3	M5x6	SWRM	
103	122-308-15	O-Ring	1	320xd5.7	NBR	
104	029-178-12	Oil Casing	1	GH-750H/L	FC	
105	142-165-10	Spring Washer	8	M12	SUS304	
106	140-097-14	Hex.Bolt	8	M12x30	SUS304	
107	122-308-15	O-Ring	1	320xd5.7	NBR	
108	071-142-18	Shaft Sleeve	1	GH-550/750	SUS403	
109	122-016-13	O-Ring	8	P-16(15.8xd2.4)	NBR	
110	020A8413	Pump Casing (Upper)	1	LH855/675(w/Labyrinth Ring)	FC	
111	142-166-11	Spring Washer	8	M16	SUS304	
112	141-008-11	Hex.Nut	8	M16	SUS304	
113	071-143-19	Shaft Sleeve	1	GH-550/750	SUS403	
114	026-177-12	Oil Seal	1	TCN-557812	NBR	
115	040-127-11	Impeller Shim		d45.2xd68x0.3t	SUS304	
116	021-408-23	Impeller (50Hz)	1	LH875-50	HiCrFC	
116	021-409-24	Impeller (60Hz)	1	LH875-60	HiCrFC	
117	142-274-13	Impeller Fixing Washer	1	d33xd75x6t	SUS304	
118	141-012-50	Hex.Nut	1	M30(H=18)	SUS304	
119	141-036-18	Hex.Cap Nut	1	M30	SUS304	
120	121-000-31	Packing	1	d403xd516x0.6t(855/875)	THREE SHEET	
121	020-428-42	Pump Casing (Lower)	1	GH-550/750L	FC	
122	142-166-11	Spring Washer	1	M16	SUS304	
123	140-125-12	Hex.Bolt	8	M16x45	SUS304	
124	120-118-10	Packing (S.Cover)		d211xd274x0.5t	PE	
125	034-118-10	Suction Mouth	1	GH-750H/L	HiCrFC	
126	142-165-10	Spring Washer	6	M12	SUS304	

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127	140-096-13	Hex.Bolt	6	M12x25	SUS304	
128	144-128-17	Stud Bolt	4	M16x110(24/24)	SUS403	
129	023-266-10	Strainer Stand	1Set	GH-750L	SS	
130	141-008-11	Hex.Nut	4	M16	SUS304	
131	141-007-10	Hex.Nut	3	M12	SUS304	
132	142-129-12	Plain Washer	3	M12	SUS304	
133	142-165-10	Spring Washer	3	M12	SUS304	
134	043-102-19	Cathodic Protection Plate	3	AB-1HS(75x70x20t)	Al	
135	140-096-13	Hex.Bolt	3	M12x25	SUS304	
		<Oil Lifter Version>				
AA	143-028-13	Pan Screw	3	M5x10	SWRM	
BB	030-133-19	Oil Lifter	1	H-50(T)	SPCC	
		<Packing O-Ring Set>				
	173-512-12	Packing O-Ring Set	1Set	(Marked by *)		
19	122-264-18	O-Ring (S.Box)	1	140xd3.5	NBR	
36	121-500-16	Packing (Discharge Pipe/Head Cover)	1	LH637/875	THREE SHEET	
38	121-247-12	Packing (Air Tightness Test Plug)	1	d12.3xd18x2t	PE	
41	142-297-12	Seal Washer (Motor Head Cover Bolt)	2	SM-10	SUS+NBR	
47	122-503-12	O-Ring (Head Cover/M.Bracket)	1	435xd6	NBR	
48	122-344-13	O-Ring (Head Cover/M.Bracket)	1	234.3xd5.7	NBR	
54	122-363-18	O-Ring (M.Bracket/Out.Cover)	1	486xd10	NBR	
67	122-110-18	O-Ring (M.Bracket/M.Frame)	1	P-340(339.5xd8.5)	NBR	
72	122-012-19	O-Ring (Stator Set Bolt)	2	P-12(11.8xd2.4)	NBR	
74	122-110-18	O-Ring (M.Frame/Brq.Housing)	1	P-340(339.5xd8.5)	NBR	
77	122-147-14	O-Ring (Low. Brq.Cover/Brq.Housing)	1	G-180(179.3xd5.7)	NBR	
82	122-363-18	O-Ring (Out.Cover/Brq.Housing)	1	486xd10	NBR	
85	122-023-13	O-Ring (Grease Plug)	1	P-24(23.7Xd3.5)	NBR	
87	121-247-12	Packing (Oil Plug)	2	d12.3xd18x2t	PE	
89	122-307-14	O-Ring (Brq.Housing/Upp. P.Casing)	1	510xd5.7	NBR	
97	122-149-16	O-Ring (Brq.Grease Receiver)	1	G-190(189.3xd5.7)	NBR	
103	122-308-15	O-Ring (Brq.Housing/O.Casing)	1	320xd5.7	NBR	
107	122-308-15	O-Ring (O.Casing/Upp. P.Casing)	1	320xd5.7	NBR	
109	122-016-13	O-Ring (Upp. P.Casing Bolt)	8	P-16(15.8xd2.4)	NBR	
		Lubricant		Turbine Oil VG32 6.500ml		

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