

PARTS LIST
HIGH HEAD DEWATERING PUMPS
DATE: DEC 2009

ITEM	PARTS No.	DESCRIPTION	Q'T	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	009-117-11	Terminal	6	R-22-6	CU		
5	009-107-18	Solderless Terminal	1	R-14-6	CU		
6	009-116-10	Solderless Terminal	2	R-2-4	CU		
7	001-201-19	Cabtyre Cable	1	AWG 4x 9C x 50'			
8	011-110-11	Shackle	1	6mm	SS		
9	095-132-19	Chain	1	d4(6-Link)	SS		
10	072-103-23	Eye Bolt	2	M24	SUS304		
11	140-056-11	Hex.Bolt	4	M8x30	SUS304		140-056-53 (Old)
12	141-005-18	Hex.Nut	4	M8	SUS304		
13	003-106-19	Gland (Upper)	1	No.5	FC		
14	004-170-17	Cable Bush	1	d39.5xd58.5x22l	CR		
15	005-106-15	Bush Washer	1	d42xd57x3.2t	SPC		005-106-28 (Old)
16	006-119-27	Stuffing Box	1	KRS-8L Type	FC		
17	140-076-17	Hex.Bolt	4	M10x30	SUS304		
18	142-164-19	Spring Washer	4	M10	SUS304		
19	122-135-19	O-Ring	1	G-120(119.4xd3.1)	NBR	*	
19-1	008-132-19	Mould Cover	1	KRS-819/822(L) Type	NBR		
20	003-149-14	Gland (Lower)	1	No.5	FC		
21	140-033-12	Hex.Bolt (Gland)	4	M6x16	SUS304		
22	141-004-33	Hex.Nut	6	M6	BSBM		141-004-46 (Old)
23	140-029-15	Hex.Bolt	6	M6x10	BSBM		140-029-31 (Old)
24	009-168-17	Solderless Terminal	6	R-22-S6	CU		
25	009-107-18	Solderless Terminal	6	R-14-6	CU		
26	143-042-13	Pan Screw (Ground)	1	M6x10	SWRM		143-041-12 (Old)
27	009-107-18	Solderless Terminal	1	R-14-6	CU		
28	009-115-19	Pin Terminal Connector (Female)	2	PC-4020F			
29	009-114-18	Pin Terminal Connector (Male)	2	PC-4020M			
30	002-115-18	Heat Shrink Tube	1	EVA(d16.5x1t)	40 "		
31	002-116-19	Heat Shrink Tube	1	A4(d19x0.35t)	40 "		
32	037-358-26	Discharge Pipe(NEW)	1	For LH422/430	SGP+SS		
32-1	140-130-10	Hex Bolt	8	M16x70	SUS304		
32-2	048-139-10	Companion Flange 4" NPT	1	JIS10K x NPT-4" Female	FCD		
32-3	121-106-34	Gasket (Comp. Flange)	1	100mm = 4" (8Holes)	NBR		121-106-18 (Old)
32-4	142-166-11	Spring Washer	8	M16	SUS304		
32-5	141-008-11	Hex Nut	8	M16	SUS304		
EE	127-257-13	Stay (Right)	1	LH422/430(Right)	SS		
EE	127-258-14	Stay (Left)	1	LH422/430(Left)	SS		

FF	140-098-15	Hex.Bolt	2	M12x35	SUS304			
GG	142-165-10	Spring Washer	2	M12	SUS304			
HH	141-007-10	Hex.Nut	2	M12	SUS304			
33	141-007-10	Hex.Nut	5	M12	SUS304			
34	142-165-10	Spring Washer	5	M12	SUS304			
35	144-000-46	Stud Bolt	5	M12x64(24/27)	SUS304			
36	140-098-15	Hex.Bolt	2	M12x35	SUS304			
37	142-165-10	Spring Washer	2	M12	SUS304			
38	121-374-19	Packing	1	d140xd172x1t(5Hole)	T- SHEET	*		
39	035-113-18	Oil Plug	1	M12x14	SUS304			
40	121-247-12	Packing	1	d12.3xd18x2t	PE	*		
41	140-087-11	Hex.Bolt	2	M10x80	SUS304			
42	142-164-19	Spring Washer	2	M10	SUS304			
43	142-297-12	Seal Washer	2	SM-10	SUS+NBR	*		
44	140-076-17	Hex.Bolt	1	M10x30	SUS304			
45	142-164-19	Spring Washer	1	M10	SUS304			
46	140-100-11	Hex.Bolt	6	M12x45	SUS304			
47	142-165-10	Spring Washer	6	M12	SUS304			
48	051-230-12	Motor Head Cover	1	LH4(6)22/430-60	FC			
49	122-303-10	O-Ring	1	345xd5	NBR	*		
50	214-006-18	Blind Cover	1	d100x1.6t	SPC			
51	143-028-13	Pan Screw	2	M5x10	SWRM			
52	122-147-14	O-Ring	1	G-180(179.3xd5.7)	NBR	*		
53	140-099-16	Hex.Bolt	6	M12x40	SUS304			
54	142-165-10	Spring Washer	6	M12	SUS304			
55	016-113-19	Lead Wire Protection Bush	1	Type(for 3 cores)	SBR			
56	016-114-10	Lead Wire Protection Bush	1	Type(for 5 cores)	SBR			
57	050-324-11	Motor Bracket	1	LH422/430/619	FC			
58	122-303-10	O-Ring	1	345xd5	NBR	*		
59	142-199-13	Wave Washer	1	For #6208/6307	SK5			
60	052-110-18	Bearing	1	6307ZZC3				
61	122-127-18	O-Ring	1	G-80(79.4xd3.1)	NBR	*		
62	065-190-12	Outer Cover	1	GH-430 Type	SS			
63	055-719-12	Rotor	1Set					
64	147-064-13	Impeller Key	1	7x7x37.5l	SUS420			
65	053-309-19	Motor Protector	3	9700K-46-215	(H)			
66		Stator	1Set					Call Factory
67	122-153-13	O-Ring	1	G-220(219.3xd5.7)	NBR	*		
68	064-390-11	Motor Frame	1	LH430(W)-60	FC			Not Interchangeable with 064-390-24
69	122-259-10	O-Ring	1	12xd3	NBR	*		
70	144-490-13	Stator Set Bolt	1	M12(B=21)	SUS403			
71	122-171-17	O-Ring	1	V-150(148.5xd4)	NBR	*		
72	122-150-10	O-Ring	1	G-195(184.3xd5.7)	NBR	*		
73	061-163-14	Bearing Collar	1	d55xd65x10t	S35C			
74	140-033-12	Hex.Bolt	3	M6x16	SUS304			140-033-25 (Old)

75	062-177-14	Bearing Fixing Plate	1		SS			
76	052-142-19	Bearing	1Set	6311ZZD2C3				
77	142-244-14	Bearing Washer	1	AW11	SPCC			
78	141-076-10	Bearing Nut	1	AN11	SS			
79	026-271-17	Oil Seal	1	SC-40588	NBR			
80	122-303-10	O-Ring	1	345xd5	NBR	*		
81	140-103-14	Hex.Bolt	6	M12x60	SUS304			
82	142-165-10	Spring Washer	6	M12	SUS304			
83	060-416-12	Bearing Housing	1		FC			
84	035-113-18	Oil Plug	2	M12x14	SUS304			
85	121-247-12	Packing	2	d12.3xd18x2t	PE	*		
86	122-303-10	O-Ring	1	345xd5	NBR	*		
87	142-165-10	Spring Washer	6	M12	SUS304			
88	140-100-11	Hex.Bolt	6	M12x45	SUS304			
89	025-000-03	Mechanical Seal	1	HT-3540N	SiC			025-304-17 (Old) 025-286-12 (Old)
90	030-129-12	Oil Ring	1	For HT-3540	SPCC			
91	143-027-12	Pan Screw	6	M5x8	SWRM			
92	122-251-12	O-Ring	1	205xd3.8	NBR	*		
93	029-342-19	Oil Casing	1	LH422/430	FC			Oil Seal Not Necessary 026- 110-17
94	142-165-10	Spring Washer	6	M12	SUS304			
95	140-097-14	Hex.Bolt	6	M12x30	SUS304			
96	122-251-12	O-Ring	1	205xd3.8	NBR	*		
97	071-107-11	Shaft Sleeve	1	GH-220 Type	SUS403			
98	020-A81-10	Pump Casing	1	(w/Labyrinth Ring)	FC			020-557-12(Old)
98-1	026-147-26	Labyrinth Ring	1		SUS304			026-147-13 (Old)
99	026-126-16	Oil Seal	1	TCN-385811	NBR			
100	071-122-12	Shaft Sleeve	1	GH-220 Type	SUS403			
101	040-125-19	Impeller Shim		d31xd45.2x0.5t	SUS304			
102	021-892-28	Impeller (60Hz)	1	For LH430-60	HICRFC			
103	047-106-28	Impeller Thread Protect.Cover	1	No.5(26)	SUS304			047-106-15 (Old)
104	142-170-18	Spring Washer	1	M24	SUS304			
105	141-035-17	Hex.Cap Nut	1	M24	SUS304			
106	033-122-14	Suction Mouth Ring	1Set	LH433/430/615	HICRFC+FC			
107	122-283-13	O-Ring	1	165xd3.1	NBR	*		
108	122-252-13	O-Ring	1	270xd3.8	NBR	*		
109	022-556-17	Suction Cover	1	LH/GH-422/430	FC			
110	142-165-10	Spring Washer	6	M12	SUS304			
111	140-097-14	Hex.Bolt	6	M12x30	SUS304			
112	141-005-18	Hex.Nut	3	M8	SUS304			
113	140-055-10	Hex.Bolt	3	M8x25	SUS304			
114	142-163-18	Spring Washer	3	M8	SUS304			
115	141-005-18	Hex.Nut	3	M8	SUS304			
116	140-058-42	Hex.Bolt	3	M8x40	SUS304			
117	144-123-12	Stud Bolt	3	M12x120(20/20)	SWRM			

118	023-310-10	Strainer Stand	1	GH-430 Type	SS			
119	142-165-10	Spring Washer	3	M12	SUS304			
120	141-007-10	Hex.Nut	3	M12	SUS304			
121	141-007-10	Hex.Nut	3	M12	SUS304			
122	142-129-25	Plain Washer	3	M12	SUS304			142-129-12 (Old)
123	142-165-10	Spring Washer	3	M12	SUS304			
124	043-102-19	Cathodic Protection Plate	3	AB-1HS	Al			
125	140-096-13	Hex.Bolt	3	M12x25	SUS304			
<Oil Lifter Version>								
AA	143-070-23	Pan Screw	2	M5x6	SWRM			
BB	030-137-13	Oil Lifter	1	For HT-3540; H-35(T)	Resin			
CC	143-070-10	Pan Screw	6	M5x6	SWRM			
DD	030-146-15	Seal Stopper	1	For HT-3540	SPCC			
<Packing O-Ring Set>								
	173-510-10	Packing O-Ring Set	1Set (*)	LH422/30-60				
19	122-135-19	O-Ring	1	G-120(119.4xd3.1)	NBR	*		
38	121-374-19	Packing	1	d140xd172x1t(5Hole)	T- SHEET	*		
40	121-247-12	Packing	1	d12.3xd18x2t	PE	*		
43	142-297-12	Seal Washer	2	SM-10	SUS+NBR	*		
49	122-303-10	O-Ring	1	345xd5	NBR	*		
52	122-147-14	O-Ring	1	G-180(179.3xd5.7)	NBR	*		
58	122-303-10	O-Ring	1	345xd5	NBR	*		
61	122-127-18	O-Ring	1	G-80(79.4xd3.1)	NBR	*		
67	122-153-13	O-Ring	1	G-220(219.3xd5.7)	NBR	*		
69	122-259-10	O-Ring	1	12xd3	NBR	*		
71	122-171-17	O-Ring	1	V-150(148.5xd4)	NBR	*		
72	122-150-10	O-Ring	1	G-195(184.3xd5.7)	NBR	*		
80	122-303-10	O-Ring	1	345xd5	NBR	*		
85	121-247-12	Packing	2	d12.3xd18x2t	PE	*		
86	122-303-10	O-Ring	1	345xd5	NBR	*		
92	122-251-12	O-Ring	1	205xd3.8	NBR	*		
96	122-251-12	O-Ring	1	205xd3.8	NBR	*		
107	122-283-13	O-Ring	1	165xd3.1	NBR	*		
108	122-252-13	O-Ring	1	270xd3.8	NBR	*		
>>>>>> OPTIONAL:								
102	021-891-27	Impeller (50Hz)	1	For LH430-50	HICRFC			
	183-010-16	Impeller Puller		A Type No.5 1"1/2"				
Lubricant				Turbine Oil VG32 2,300ml				

NOTE:
Items with (*) indicate items are included in the set
No Electrical Components will be accepted as a return