

PARTS LIST		HIGH HEAD DEWATERING PUMP				10/2/2024
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	009-113-17	Terminal	6	R-38-10	SUS304	
1A	009-117-11	Terminal	1	R-22-6	CU	
1B	009-116-10	Terminal	5	R-2-4		
2	001-009-77	Cabtyre Cable (65')	2	2PNCT.F Multi- core12Cx38mm2		6C 1AWG - 1C 4AWG - 5C 14AWG
3	010-164-17	Cable Clip	1Set		SS	
4	140-255-10	Hex.Bolt	4	M8x25	SUS304	
5	141-005-18	Hex.Nut	4	M8	SUS304	
6	010-129-10	Cable Clip Rubber	1	115x100x2t	NBR	
7	006-000-72	Cable Protection Pipe	1	d49.5xd55.5x220L	SUS304	
8	140-081-15	Hex.Bolt	8	M10x50	SUS304	
9	217-000-34	Fixing Plate for Cable Protection Pipe	1	d58.5	SUS304	
10	016-000-31	Bush for Cable Protection Pipe	2	d55.5x8.5T	NBR	
11	003-000-46	Gland	1		FC200	
	003-000-45	Gland OPTION	1		FC200	OPTION for small diameter cable
12	004-000-58	Cable Bush	1	d48xd77x42L	NBR	
		Cable Bush OPTION	1		NBR	OPTION for small diameter cable
13	140-076-17	Hex.Bolt	4	M10x30	SUS304	
14	142-164-19	Spring Washer	4	M10	SUS304	
15	006-000-57	Stuffing Box	1		FC200	
	006-000-56	Stuffing Box OPTION	1		FC200	OPTION for small diameter cable
16	122-129-10	O-Ring	1	G-90	NBR	
17	141-004-59	Hex.Nut	7	M6	SWRM	
18	009-167-16	Terminal	6	R-38-S6	CU	
18A	009-168-17	Terminal	1	R-22-S6	CU	
19	009-167-16	Terminal	6	R-38-S6	CU	
19A	009-168-17	Terminal	1	R-22-S6	CU	
20	140-029-28	Hex.Bolt	7	M6x10	SWRM	
21	200-000-26	Electical tape (30M)		540S(0.18T-50Wx30M)		
22	002-000-18	Heat Shrink Tube (Sold per meter)	m	W3F2(3/4IN)	(V/m)	
23		Lead Wire	2	22SQ		
24	143-000-58	Pan Screw (w/Spring Washer/Plain Washer)	2	M6x12	SWRM	
25	009-168-17	Terminal	1	R-22-S6	CU	
26	009-114-18	Terminal	5	PC-4020M		
26A	009-115-19	Terminal	5	PC-4020F		
26B	002-164-12	Heat Shrink Tube	m	A4 (13.2x0.3T)	(V/m)	
29	009-127-14	Terminal	5	R-1.25-4		
30	140-021-17	Hex.Bolt	3	M5x20	SUS304	
31	003-000-13	Gland	1	BE/CE (P.C.40)	SUS304	

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32	001-012-45	Control Cable (65')	1	2PNCT 6Cx0.75mm2		
		Control Cable (extended)	1	2PNCT 6Cx0.75mm2		contact L0038 for 18AWG 6C cable w/SS cable entry
33	009-000-45	Terminal	5	TGNB-1.25	CU+nylon	
33A	002-164-12	Heat Shrink Tube (Sold per meter)	m	A4(d13.2×0.3T)	PE	
34	140-021-17	Hex.Bolt	3	M5x20	SUS304	
35	214-000-13	Blind Cover	1	d54, P.C.40, T=6	SUS304	
36	121-001-86	Packing	1	d54, P.C.40, T=3	NBR	
37	011-108-16	Shackle	4	6mm	SUS304	
38	095-001-05	Chain	1	d5(3-Link)	SUS304	
39	072-100-20	Eye Bolt	2	M10	SUS304	
40	140-176-18	Hex.Bolt	12	M22x90	SUS304	
41	048-255-13	Welded Flange	1	JIS10Kx250mm	SS	
42	121-110-28	Packing	1	JIS10Kx250mm	NR	
43	142-169-14	Spring Washer	12	M22	SUS304	
44	141-010-16	Hex.Nut	12	M22	SUS304	
45	037-000-92	Discharge Pipe	1	JIS10Kx250mm L=250	SS+SGP	
46	140-172-14	Hex.Bolt	12	M22x60	SUS304	
47	142-169-14	Spring Washer	12	M22	SUS304	
48	121-110-28	Packing	1	JIS10Kx250mm	NR	
49	201-000-42	Terminal Box Cover	1		FC200	
50	035-113-18	Airtight Plug	1	M12x14	SUS304	
51	121-247-12	Packing	1	d12.3xd18x2t	PE	
52	140-076-17	Hex.Bolt	8	M10x30	SUS304	
53	142-164-19	Spring Washer	8	M10	SUS304	
54	141-006-19	Hex.Nut	2	M10	SUS304	
55	142-164-19	Spring Washer	2	M10	SUS304	
56	144-001-08	Stud Bolt	2	M10x47L(12/26)	SUS304	
57	121-001-85	Packing	1	286x214x3T	NBR	
58	144-001-50	Grease Plug (Inlet)	1	M24	SUS304	
59	122-023-13	O-Ring	1	P-24(23.7xd3.5)	NBR	
60	148-003-17	Grease Nipple	1	A-PT1/4	C3604	
61	144-001-51	Grease Plug (Outlet)	1	M30	SUS304	
62	122-030-13	O-Ring	1	P-30(29.7xd3.5)	NBR	
63	140-131-11	Hex.Bolt	8	M16x75	SUS304	
64	142-166-11	Spring Washer	8	M16	SUS304	
65	142-001-21	Washer	8	M16(d16.5xD33.5x5t)	SUS304	
66	121-457-17	Seal Packing	8	d16xD27x4t	NBR	
67	050-001-87	Motor Bracket	1	LH10110-51/61	FC200	

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	016-000-30	Protection Bush (For 38SQ)	1	TIKK-CCKL,2P-110KW-LHD	NBR	
	016-000-32	Protection Bush (For 0.75SQ)	1	TIKK-CCKL,2P-110KW-LHD	NBR	
	140-099-32	Hex.Bolt	4	M12x40	SUS304	To protect bolt holes for anode.
	142-145-14	Plain Washer	4	M12	SUS304	To protect bolt holes for anode.
68	146-034-11	Retaining Ring	1	C60	SK5	
69	052-001-28	Upper Bearing	1	NU31C3		
70	121-002-84	Packing	2	LH10110-51/61	Felt	
71	122-246-14	O-Ring	1	180xd3.1	NBR	
72	113-000-23	Grease Pan	1	LH10110-51/61	FC200	
73	142-163-18	Spring Washer	4	M8	SUS304	
73	140-056-11	Hex.Bolt	4	M8x30	SUS304	
74	122-001-28	O-Ring	1	635xd10	NBR	
75	065-000-95	Outer Cover	1	LH10110-51/61	SS400	
76	122-001-28	O-Ring	1	635xd10	NBR	
77	122-256-17	O-Ring	1	390xd5.7	NBR	
78	056-013-67	Motor Frame / Stator				
		Protector / Stator Set Bolt / Seal Packing				
79	140-132-12	Hex.Bolt	8	M16x80	SUS304	
80	142-166-11	Spring Washer	8	M16	SUS304	
81	122-256-17	O-Ring	1	390xd5.7	NBR	
82	055-005-04	Rotor / Shaft				
83	147-001-06	Key	1	14x9x114	SUS420J2	
84	140-078-19	Hex.Bolt	4	M10x35	SUS304	
85	121-002-84	Packing	1	LH10110-51/61	フェルト	
86	062-000-54	Bearing Cover	1	LH10110-51/61	FC200	
87	122-333-19	O-Ring	1	170xd3.1	NBR	
88	052-185-14	Lower Bearing	1set	7313ADB	-	
89	142-246-16	Bearing Washer	1	AW13	SPCC	
90	141-078-12	Bearing Nut	1	AN13	SS400	
91	060-003-01	Bearing Housing	1	LH10110-51/61	FC200	
	144-001-49	Socket Cap Screw	4	M12x18L	SUS304	To protect bolt holes for anode.
92	148-003-17	Grease Nipple	1	A-PT1/4	C3604	
93	122-023-13	O-Ring	1	P-24(23.7xd3.5)	NBR	
94	144-001-50	Grease Plug (Inlet)	1	M24	SUS304	
95	035-113-18	Oil Plug	3	M12x14	SUS304	
96	121-247-12	Packing	3	d12.3xd18x2t	PE	
97	122-030-13	O-Ring	1	P-30(29.7xd3.5)	NBR	
98	144-001-51	Grease Plug (Outlet)	1	M30	SUS304	

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99	121-247-12	Packing	1	d12.3xd18x2t	PE	
100	035-113-18	Oil Plug (Drain Plug)	1	M12x14	SUS304	
101	122-000-69	O-Ring	1	G-630(629.3xd5.7)	NBR	
102	090-122-11	Leak sensor (Electrode)	1	d9x43L	SUS	
103	142-161-16	Spring Washer	2	M5	SUS304	
104	140-021-17	Hex.Bolt	2	M5x20	SUS304	
105	142-293-18	Seal Washer	1	W-10,D=18,T=1.2	SUS304	
106	090-112-18	Leak sensor (Float)	1	OLV-5-2(B-contact)	-	
107	026-269-12	Oil Seal	1	TC-60789	NBR	
108	144-001-09	Stud Bolt	8	M16x90L(25/38)	SUS304	
109	122-157-17	O-Ring	1	G-260(259.3xd5.7)	NBR	
110	028-000-39	Seal Housing	1	LH10110-51/61	FC200	
111	142-164-19	Spring Washer	6	M10	SUS304	
112	140-076-17	Hex.Bolt	6	M10x30	SUS304	
113	030-000-14	Seal Stopper	1		SPCC	
114	143-028-13	Pan Screw	3	M5x10	SWRM	
115	025-000-74	Mechanical Seal	1	H-60P	SiC	
116	143-028-13	Pan Screw	3	M5x10	SWRM	
117	030-000-13	Oil Lifter	1	H-60P用	SPCC	
118	122-000-68	O-Ring	1	G-380(379.3xd5.7)	NBR	
119	029-001-25	Oil Casing	1	LH10110-51/61	FC200	
120	144-001-05	Socket Set Screw	2	M10x20	SUS304	
121	142-165-10	Spring Washer	8	M12	SUS304	
122	140-097-14	Hex.Bolt	8	M12x30	SUS304	
123	122-273-10	O-Ring	1	370xd5.7	NBR	
124	026-118-15	Oil Seal	2	TC-709513	NBR	
125	071-000-32	Spacer	1	d72xd95x9t	SUS403	
126	071-000-68	Shaft Sleeve	1	LH10110-51/61	SUS403	
127	140-000-55	Socket Bolt	6	M10x20	SUS304	
128	142-000-21	Spring Washer	6	M10(CP)	SUS304	
129	144-001-05	Socket Set Screw	4	M10x20	SUS304	
130	034-000-98	Suction Mouth	1	LH10110-51/61	HiCrFC	
131	020-003-63	Pump casing	1	LH10110-51/61	FC200	
132	142-166-11	Spring Washer	8	M16	SUS304	
133	141-008-11	Hex.Nut	8	M16	SUS304	
134	021-014-88	Impeller (60Hz)	1	LH10110-61	HiCrFC	
135	142-001-18	Washer	1	d37xD75x8T	SUS304	
136	141-013-35	Hex.Nut	1	M36	SUS304	

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137	141-037-19	Cap Nut	1	M36	SUS304	
138	034-000-98	Suction Mouth	1	LH10110-51/61	HiCrFC	
139	144-001-05	Socket Set Screw	4	M10x20	SUS304	
140	142-000-21	Spring Washer	6	M10(CP)	SUS304	
141	140-284-10	Socket Cap Bolt	6	M10x20	SUS304	
142	144-001-07	Stud Bolt	4	M24x157L(36/36)	SUS304	
143	140-288-14	Socket Cap Bolt	1	M10x35	SUS304	
144	019-000-26	Guide Plate	1	LH10110-51/61	SS400	
145	140-097-14	Hex.Bolt	4	M12x30	SUS304	
146	142-165-10	Spring Washer	4	M12	SUS304	
147	142-129-12	Plain Washer	4	M12	SUS304	
148	043-102-19	Anode	4	AB-1HS(75x70x20t)	Al	
	014-000-12	Patty		B-ST		
149	023-002-04	Strainer Stand	1	LH10110-51/61	SS400	
150	141-007-10	Hex.Nut	4	M12	SUS304	
151	141-006-19	Hex.Nut	1	M10x35	SUS304	
152	141-011-17	Hex.Nut	4	M24	SUS304	
153	140-072-13	Hex.Bolt	2	M10x15	SUS304	
		Lubricant		Turbine Oil VG32 6,000ml		

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EXPLODED VIEW

LH10110D-51/61

