

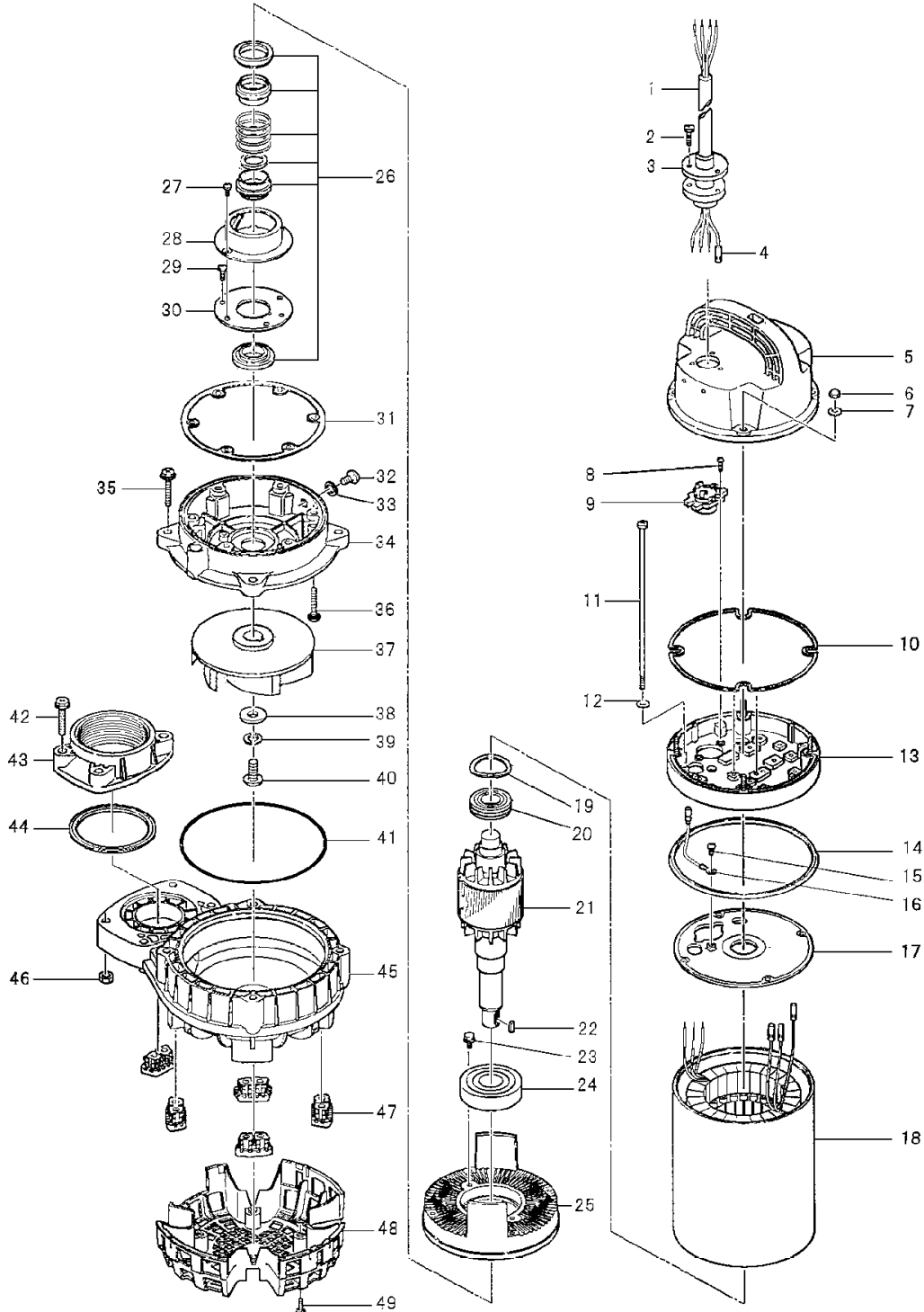
PARTS LIST		VANCS WASTEWATER PUMP			6/12/2024	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	001-001-88	Cabtyre Cable Set (32') 60Hz (USA)	1	VCT4Cx3.5mm2	BE(40)	
2	143-000-45	Tapping Screw	3	M5x25	SUS304	
3	003-000-13	Gland	1	BECE(P.C.40)	SUS304	
4	009-275-18	Compression type Terminal	4	TGNB-5.5(Insulated)	CU	
5	051-000-41	Motor Head Cover	1		Resin	
6	141-029-18	Hex.Cap Nut	4	M6	SUS304	
7	142-126-19	Plain Washer	4	M6	SUS304	
8	143-138-17	Truss Tapping Screw	2	M4x12	SWCH	
9	053-001-72	Motor Protector 208/220V-60Hz(USA)	1	KA313-GGXL110	(T)	
	053-271-11	Motor Protector 460V-60Hz(USA)	1	KA313-GCXL103	(T)	
	053-271-11	Motor Protector 575V-60Hz(USA)	1	KA313-GCXL103	(T)	
10	121-001-22	Packing	1	d169xd176x3.1t(PC160)	NBR	*
11	143-000-48	Pan Screw	4	M6x250L(20L)	SWRM	
12	142-113-26	Plain Washer	4	M6(D=11.5)	SPC	
13	082-000-02	Head Cover Spacer	1		Resin	
14	121-001-23	Packing	1	VK(T)-22/37(A)T(W)	NBR	*
15	143-085-34	Pan Screw (w/Spring Washer)	1	M4x6	C3604	
16	009-001-09	Earth Terminal	1Set	2mm2x260L		
17	050-000-63	Motor Bracket	1		ADC	
18	056-005-90	Stator(w/M.Frame) 208/220V-60Hz(USA)	1Set			
	056-005-93	Stator(w/M.Frame) 460V-60Hz(USA)	1Set			
	056-005-94	Stator(w/M.Frame) 575V-60Hz(USA)	1Set			
19	142-000-75	Wave Washer	1	BBA0630300A0,T=0.3	SUP	
20	052-187-16	Bearing (w/O-ring)	1	AC-6204ZZC3		
21	055-001-80	Rotor	1Set	w/Bearing		
22	147-000-41	Impeller Key	1	5x5x18.5L	SUS304	
23	140-000-06	Hex.Bolt (w/Spring Washer/Plain Washer)	2	M6x12	SWCH	
24	052-109-14	Bearing	1	6306ZZC3		
25	060-001-16	Bearing Housing	1		ADC	
26	025-001-00	Mechanical Seal	1	H-25T (RoHS)	SiC	supercedes 025-255-12 and 025-000-07
27	143-070-23	Pan Screw	2	M5x6	SWRM	
28	030-143-12	Oil Lifter	1	H-25(A)(T)	Resin	
29	143-193-10	Pan Tapping Screw	2	M5x12	SWRM	
30	030-152-14	Seal Stopper	1	H-25(A)(T)	SPCC	
31	121-001-62	Packing	1	d160.4xd169.4x6.5t(P.C.144)70	NBR	* interchangeable with OLD part# 121-001-20
32	035-127-15	Oil Plug	1	M10x15	SUS304	
33	121-246-11	Packing	1	d10.3xd16x2t	PE	*

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34	029-000-88	Oil Casing	1	80PUT22.2/23.7-51/61	Resin	
35	140-000-09	Hex.Bolt (w/Spring Washer)	4	M8x45	SUS304	
36	143-000-46	Truss Screw (w/O-Ring)	6	M6x40(P-5,NBR)	SUS304	*
37	021-008-59	Impeller (60Hz)	1	80PN23.7-61	Resin	
	021-008-20	Impeller (50Hz) OPTION	1	80PN23.7-51	Resin	50Hz OPTION
38	142-000-71	Impeller Washer	1	d11xd31x4t	SUS304	
39	142-164-19	Spring Washer	1	M10	SUS304	
40	140-000-65	Hex. Socket Button Head Screw	1	M10x25	SUS304	
41	122-283-13	O-Ring	1	165xd3.1	NBR	*
42	140-000-09	Hex.Bolt (w/Spring Washer)	4	M8x45	SUS304	
43	048-000-75	Screwed Flange	1	NPT-3(1.5kW)	Resin	
44	121-568-12	Packing	1	d84xd98x5t	NBR	*
45	020-002-33	Pump Casing	1	80PN/65PSF22.2/3.7-51/61	Resin	
46	141-121-11	Hex.Nut	2	M8(B=12)	SUS304	
47	165-000-07	Rubber Feet	5	PU/PN/PSF21.5-52/62	NBR	
48	023-001-06	Strainer	1	80PN/TM22.2/3.7-51/61	Resin	
49	143-000-10	Truss Tapping Screw	4	M4x18	SUS304	
	173-002-35	<b>Packing O-Ring Set</b>	1Set	(Marked by *)		
10	121-001-22	Packing (Head Cover/Head Cover Spacer)	1	d169xd176x3.1t(PC160)	NBR	*
14	121-001-23	Packing (Head Cover Spacer/M.Frame)	1	VK(T)-22/37(A)T(W)	NBR	*
31	121-001-62	Packing (M.Frame/O.Casing)	1	d160.4xd169.4x6.5t (PC144)70	NBR	* interchangeable with OLD part# 121-001-20
33	121-246-11	Packing (Oil Plug)	1	d10.3xd16x2t	PE	*
36	122-003-17	O-Ring (O.Casing Bolt)	6	P-5(4.8xd1.9)	NBR	*
41	122-283-13	O-Ring (O.Casing/P.Casing)	1	165xd3.1	NBR	*
44	121-568-12	Packing (Screwed Flange)	1	d84xd98x5t	NBR	*
		Lubricant		Liquid Paraffin VG32 680ml		
		Guide Rail Parts (see parts list...)				
		TOK2-65T		TOK2-3-1-1		

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## EXPLODED VIEW

80PN23.7-61



C-01283-2