

PARTS LIST		SELF ASPIRATING AERATOR			8/30/2019	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
1	009-127-14	Terminal	2	R-1.25-4	CU	
2	140-427-17	Hex.Bolt (w/Plain Washer)	2	M5x15	SUS304	
3	003-190-10	Gland	1		SUS316	
4	001-448-36	Cabtyre Cable Set (32') 60Hz(USA)	1	2PNCT2Cx1.25mm2	LB	
5	009-104-15	Solderless Terminal	2	TMVB-1.25	CU	
6	009-107-18	Terminal 460V-60Hz(USA)	7	R-14-6	CU	
7	001-234-11	Cabtyre Cable (Sold per meter)460V-60Hz(USA)	10	2PNCT4Cx14mm2	(Vm)	
8	140-056-11	Hex.Bolt	8	M8x30	SUS304	
9	141-005-18	Hex.Nut	8	M8	SUS304	
10	003-200-14	Gland 460V-60Hz(USA)	2	BG3(2Px4x14mm2)	FC	
11	005-140-11	Bush Washer 460V-60Hz(USA)	2	d23xd53.5x3t	SUS304	
12	004-129-11	Cable Bush 460V-60Hz(USA)	1	d22.5xd54x25l	NBR	
13	140-076-17	Hex.Bolt	8	M10x30	SUS304	
14	142-164-19	Spring Washer	8	M10	SUS304	
15	006-162-12	Stuffing Box	2	BG3	FC	
16	122-132-16	O-Ring	2	G-105(104.4xd3.1)	NBR	*
17	001-234-11	Cabtyre Cable (Sold per meter)460V-60Hz(USA)	10	2PNCT4Cx14mm2	(Vm)	
18	005-140-11	Bush Washer 460V-60Hz(USA)	2	d23xd53.5x3t	SUS304	
19	004-129-11	Cable Bush 460V-60Hz(USA)	1	d22.5xd54x25l	NBR	
20	141-004-59	Hex.Nut	7	M6	SWRM	
21	009-107-18	Terminal 460V-60Hz(USA)	7	R-14-6	CU	
22	009-107-18	Terminal	6	R-14-6	CU	
23	143-041-12	Pan Screw	7	M6x8	SWRM	
24	002-140-12	Heat Shrink Tube (Sold per meter)	m	ST-110DG(d19)	(Vm)	
25	143-041-12	Pan Screw	1	M6x8	SWRM	
26	142-162-33	Spring Washer	1	M6	SWRH	
27	009-106-17	Terminal 460V-60Hz(USA)	2	R-8-6	CU	
28	072-103-23	Eye Bolt	2	M24	SUS304	
29	035-113-18	Air Tightness Test Plug	1	M12x14	SUS304	
30	121-247-12	Packing	1	d12.3xd18x2t	PE	*
31	140-100-11	Hex.Bolt	6	M12x45	SUS304	
32	142-165-10	Spring Washer	6	M12	SUS304	
33	050-000-69	Motor Bracket	1		FC	
34	122-353-15	O-Ring	1	310xd5.7	NBR	*
35	142-000-73	Wave Washer	1	6310(d109xd92x7Hx1.2t)	SK5	
36	052-000-50	Bearing (w/O-ring)	1	AC-6310ZZC3		
37	016-000-04	Lead Wire Protection Bush	2	d21xd52x11t	SBR	
38	058-000-23	Lead Wire Protection Plate	1	d120xd315x3t	SPCC	

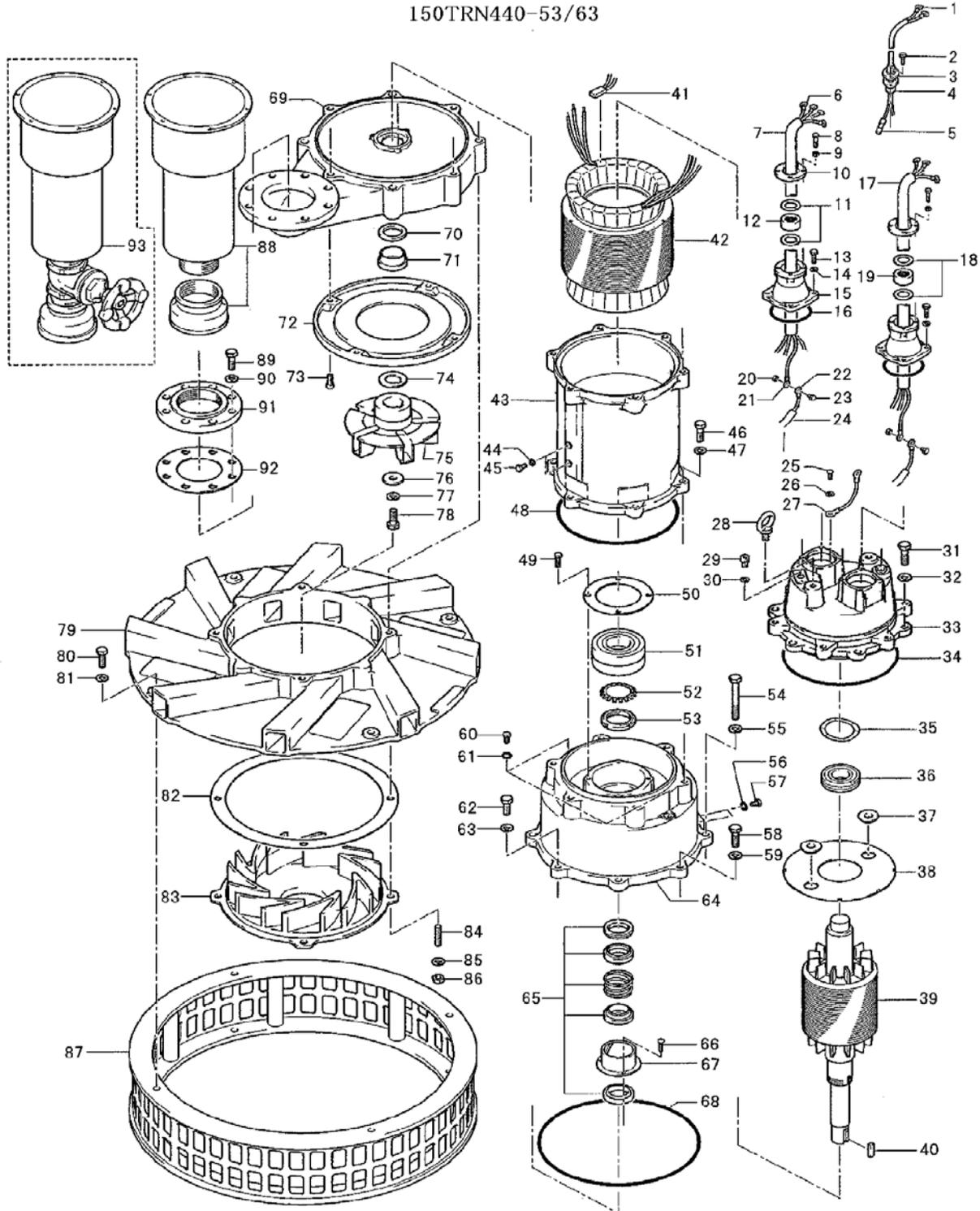
PARTS LIST		SELF ASPIRATING AERATOR			8/30/2019	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
39	055-001-97	Rotor	1Set			
40	147-000-38	Impeller Key	1	16x10x65L	SUS420	
41	053-001-67	Motor Protector	3	YS11A135A-D20	(H)	
42	056-005-41	Stator 460V-60Hz(USA)	1Set			
43	064-000-99	Motor Frame	1		FC	
44	142-427-13	Seal Washer	2	WD-12	SPC+NBR	
45	140-000-69	Hex.Bolt	2	M12x25	SS	
46	140-128-15	Hex.Bolt	6	M16x60	SUS304	
47	142-166-11	Spring Washer	6	M16	SUS304	
48	122-308-15	O-Ring	1	320xd5.7	NBR	*
49	140-000-68	Hex.Bolt	4	M8x20	SS	
50	062-000-14	Bearing Fixing Plate	1	6314(d130xd190x4.5t)	SS	
51	052-145-12	Bearing	1Set	6314ZZD2C3		
52	142-247-17	Bearing Washer	1	AW14	SPCC	
53	141-079-13	Bearing Nut	1	AN14	SS	
54	140-000-40	Hex.Bolt	4	M16x175	SUS304	
55	142-166-11	Spring Washer	4	M16	SUS304	
56	122-259-10	O-Ring	2	12xd3	NBR	*
57	035-102-30	Oil Plug	2	M12x16(B=21)	SUS304	
58	140-126-13	Hex.Bolt	1	M16x50	SUS304	
59	142-166-11	Spring Washer	1	M16	SUS304	
60	035-102-30	Oil Plug	2	M12x16(B=21)	SUS304	
61	122-259-10	O-Ring	2	12xd3	NBR	*
62	140-129-16	Hex.Bolt	3	M16x65	SUS304	
63	142-166-11	Spring Washer	3	M16	SUS304	
64	060-000-73	Bearing Housing	1		FC	
65	025-001-18	Mechanical Seal	1	H-60 (RoHS)	SiC	replaces OLD part# 025-000-51
66	143-028-13	Pan Screw	3	M5x10	SWRM	
67	030-134-10	Oil Lifter	1	H-60	SPCC	
68	122-000-31	O-Ring	1	420xd5.7	NBR	*
69	018-000-04	Air Passage	1	300/370-TR2	FC	
70	026-000-14	Oil Seal	1	SC-709513	NBR	
71	071-000-05	Shaft Sleeve	1	BK/BG(22-45KW)	SUS304	
72	028-000-35	Middle Plate	1	150TRN422-52/62	SCS1	
73	140-301-14	Hex.Socket Cap Bolt	4	M12x30	SUS304	
74	142-000-36	Impeller Fixing Washer	1	300/370-TR2	SUS304	
75	021-007-40	Impeller (60Hz)	1	150TRN440-63	SCS1	
76	040-000-08	Impeller Washer		d58xd82	SUS304	

PARTS LIST		SELF ASPIRATING AERATOR			8/30/2019	
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES
77	142-168-13	Spring Washer	1	M20	SUS304	
78	140-000-39	Hex.Bolt	1	M20x60	SUS304	
79	019-000-15	Guide Vane	1	150TR437-52/62	FC	
80	142-166-11	Spring Washer	4	M16	SUS304	
81	140-128-15	Hex.Bolt	4	M16x60	SUS304	
82	120-000-16	Packing		P.C485(d442xd525)	PE	
83	022-001-64	Suction Cover (60Hz)	1	150TRN437-62	SCS1	
84	144-432-17	Stud Bolt	4	M16x32(28/20)(JIS)	SUS304	
85	142-166-11	Spring Washer	4	M16	SUS304	
86	141-008-11	Hex.Nut	4	M16	SUS304	
87	023-000-57	Strainer Stand	1	300/370-TR	SS	
88	215-000-10	Silencer Socket Set	1Set	TRN437-52/62	FCMB	
89	140-150-16	Hex.Bolt	8	M20x60	SUS304	
90	142-168-13	Spring Washer	8	M20	SUS304	
91	048-000-51	Screwed Flange	1	NPT-6(JIS10K)	FC	
92	121-108-23	Packing	1	JIS10Kx150mm	NR	
93	215-109-15	Silencer & Valve Set	1Set	370-TR	CAC40	
	173-002-81	Packing O-Ring Set	1Set	(Marked by *)		
16	122-132-16	O-Ring (S.Box)	2	G-105(104.4xd3.1)	NBR	*
30	121-247-12	Packing (Air Tightness Test Plug)	1	d12.3xd18x2t	PE	*
34	122-353-15	O-Ring (M.Bracket/M.Frame)	1	310xd5.7	NBR	*
48	122-308-15	O-Ring (M.Frame/Brg.Housing)	1	320xd5.7	NBR	*
56	122-259-10	O-Ring (Oil Plug)	2	12xd3	NBR	*
61	122-259-10	O-Ring (Oil Plug)	2	12xd3	NBR	*
68	122-000-31	O-Ring (Brg.Housing/Air Passage)	1	420xd5.7	NBR	*
		Lubricant		Turbine Oil VG32 16,000ml		

PARTS LIST		SELF ASPIRATING AERATOR				8/30/2019
ITEM	PART No.	DESCRIPTION	QTY	SIZE	MATERIAL	NOTES

EXPLODED VIEW

150TRN440-53/63



C-01193-1