

Table A6-3
Rotor Assembly Consumables

NOTE

•Remark ※ : Parts to be replaced at each regular inspection.
•Not Remark ※ : Replace with a new one depending on the condition.
•"Order Q'ty" shows parts quantity for two fans.
•(Quantity required normal maintenance.)

EQUIPMENT No.	MARKS	DESCRIPTION	PART NO	1-PIECE WEIGHT (kg)	REMARK	ORDER Q'TY	DELIVERY TIME (Month)	REPLACEMENT SCHEDULE (Year)
(C) R O T O R A S S E M B L Y	1	MOVING BLADE	FIG-3-①	13.1		64		
	2	MAIN SHAFT	FIG-3-②	274		2		
	3	OPERATING SHAFT	FIG-3-③	68.7		2		
	4	DRIVE COUPLING	FIG-3-④	120		2		
	5	1ST ROTOR DISK	FIG-3-⑥	1057		2		
	6	2ND ROTOR DISK	FIG-3-⑦	1065		2		
	8	ARM FOR BLADE SHAFT	FIG-3-⑧	2.0		64		
	9	1ST OPERATING DISK	FIG-3-⑨	72.3		2		
	10	2ND OPERATING DISK	FIG-3-⑩	72.6		2		
	11	OPERATING PLATE	FIG-3-⑪	23.3		4		
	12	SEAL PLATE OF ROTOR DISK	FIG-3-⑫	27.2		2		
	13	SLEEVE FOR BRG.KEEP	FIG-3-⑬	11.4		2		
	14	SLEEVE FOR BRG.KEEP	FIG-3-⑭	11.4		2		
	15	NUT FOR BLADE SUPPORT	FIG-3-⑮	1.1		64		
	16	FASTENING NUT FOR ROTOR DISK (RH)	FIG-3-⑯	5.7		2		
	17	FASTENING NUT FOR ROTOR DISK (LH)	FIG-3-⑰	5.7		2		
	19	FASTENING NUT FOR OPERATING SHAFT (LH)	FIG-3-⑱	1.5		2		
	21	KEY FOR ROTOR DISK	FIG-3-㉑	0.83		8		
	22	KEY FOR OPERATING DISK	FIG-3-㉒	0.06		4		
	26	BUSH FOR M/B ARM	FIG-3-㉖	0.24	※	64	5	every 4years
	27	BUSH FOR OPERATING SHAFT	FIG-3-㉗	0.13	※	4	5	every 4years
	28	RETAINING RING 85	FIG-3-㉘	0.045	※	64	4	every 4years or during fan overhaul
	30	STOPPER PLATE FOR BUSH	FIG-3-㉚	0.29		4		
	31	BOLT M12 × 30	FIG-3-㉛	0.041		48		
	32	BOLT M20 × 58	FIG-3-㉜	0.19		32		
	33	BOLT M16 × 50	FIG-3-㉝	0.11		96		
	34	BOLT M20 × 61	FIG-3-㉞	0.19		32		
	37	WASHER	FIG-3-㉟	0.1	※	2	4	every 4years or during fan overhaul
	38	BALANCING WEIGHT	FIG-3-㊱	0.31		20		
	39	U NUT M10	FIG-3-㊲	0.012	※	64	4	every 4years or during fan overhaul
	40	SET SCREWS M10 × 35	FIG-3-㊳	0.019	※	64	4	every 4years or during fan overhaul
43	MACHINE SCREW M5 × 12	FIG-3-㊴	0.003		16			
45	HEXAGONE SOCKET HEADLESS SET SCREW M10 × 35	FIG-3-㊶	0.02		20			
46	SET SCREWS M10 × 10	FIG-3-㊷	0.005		4			
47	RETAINING RING 30	FIG-3-㊸	0.004	※	64	4	every 4years or during fan overhaul	
48	O-RING G180	FIG-3-㊹	0.014	※	4	4	during the bearing replacement	
51	TEFLON RING	FIG-3-㊺	0.02	※	64	4	every 4years	
a	HYDRAULIC MECHANISM ASS'Y	FIG-3-a	301		2			
c	SLIDING PIECE	FIG-3-c	0.63	※	64	6	every 4years	
f1	M/B SUPPORT BEARING	FIG-3-f1	3.81	※	64	24	every 4years	

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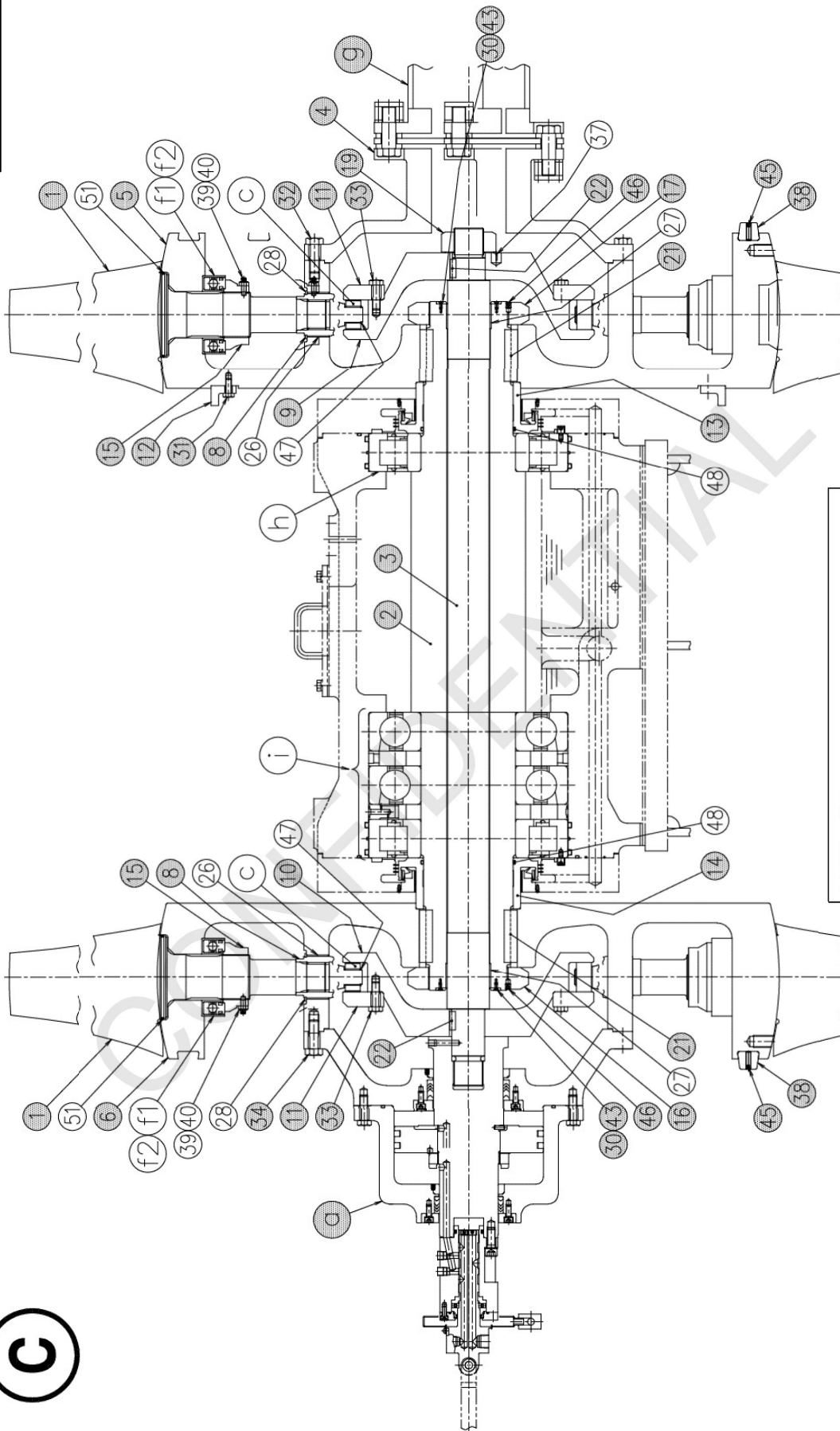
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EQUIPMENT No.	MARKS	DESCRIPTION	PART NO	1-PIECE WEIGHT (kg)	REMARK	ORDER Q'TY	DELIVERY TIME (Month)	REPLACEMENT SCHEDULE (Year)
	f2	LIP SEAL 「Not required when replacing bearings」 (M/B SUPPORT BEARING)	FIG-3-f2	—	※	64	4	every 2years
	g	FLEXIBLE COUPLING	FIG-3-g	—		2		
	h	1ST BEARING	FIG-3-h	48.9	※	2	24	every 4years
	i	2ND BEARING	FIG-3-i	165.9	※	2	24	every 4years
((R O T O R A S S E M B L Y))								

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FIG--3



CONSUMABLE PARTS LIST
(ROTOR ASSEMBLY)

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