

**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	97.3		64		
	2	MAIN SHAFT	FIG-3-②	1302		2		
	3	OPERATING SHAFT	FIG-3-③	486.4		2		
	4	DRIVE COUPLING	FIG-3-④	749		2		
	5	1st ROTOR DISK	FIG-3-⑤	3645		2		
	6	2nd ROTOR DISK	FIG-3-⑥	3653		2		
	7	MOVING BLADE SHAFT	FIG-3-⑦	32.6		64		
	8	ARM FOR BLADE SHAFT	FIG-3-⑧	6.3		64		
	9	1st OPERATING DISK	FIG-3-⑨	313		2		
	10	2nd OPERATING DISK	FIG-3-⑩	315		2		
	11	OPERATING PLATE	FIG-3-⑪	185		4		
	12	SIDE PLATE (1st SIDE)	FIG-3-⑫	489.5		2		
	13	SLEEVE FOR BRG. KEEP (1st SIDE)	FIG-3-⑬	59.3		2		
	14	SLEEVE FOR BRG. KEEP (2nd SIDE)	FIG-3-⑭	59.3		2		
	15	NUT FOR BLADE SHAFT	FIG-3-⑮	16.5		64		
	16	FASTENING NUT FOR ROTOR DISK	FIG-3-⑯	39.5		2		
	17	FASTENING NUT FOR ROTOR DISK	FIG-3-⑰	39.5		2		
	19	FASTENING NUT FOR OPERATING SHAFT	FIG-3-⑱	7.1		2		
	21	KEY	FIG-3-㉑	3.3		8		
	22	KEY	FIG-3-㉒	0.38		2		
	23	KEY	FIG-3-㉓	0.38		2		
	26	BUSH FOR M/B ARM	FIG-3-㉖	0.49	※	64	5	every 4years
	27	BUSH FOR OPERATING SHAFT	FIG-3-㉗	1.06	※	4	5	every 4years
	28	RETAINING RING 110	FIG-3-㉘	0.094	※	64	4	every 4years or during fan overhaul
	30	STOPPER PLATE FOR BUSH	FIG-3-㉚	0.78		4		
	31	BOLT M30 × 75	FIG-3-㉛	0.59		64		
	32	BOLT M30 × 135	FIG-3-㉜	0.86		112		
	33	BOLT M24 × 100	FIG-3-㉝	0.41		96		
	34	BOLTS FOR MOVING BLADE M32 × 2	FIG-3-㉞	1.08		384		
	35	HEX. SOCKET HEAD BOLT M30 × 65	FIG-3-㉟	0.58		16		
	36	WASHER	FIG-3-㊱	0.36	※	2	4	every 4years or during fan overhaul
38	BALANCING WEIGHT	FIG-3-㊳	0.40		32			
39	U NUT M10	FIG-3-㊴	0.012	※	64	4	every 4years or during fan overhaul	
40	SET SCREWS M10 × 55	FIG-3-㊵	0.034	※	64	4	every 4years or during fan overhaul	
43	MACHINE SCREW M6 × 14	FIG-3-㊸	0.005		24			
45	HEXAGON SOCKET HEADLESS SET SCREW M10 × 45	FIG-3-㊺	0.024		32			
46	SET SCREWS M12 × 16	FIG-3-㊻	0.016		4			
47	RETAINING RING 50	FIG-3-㊼	0.011	※	64	4	every 4years or during fan overhaul	
48	O-RING P315	FIG-3-㊽	0.052	※	4	4	during the bearing replacement	
51	SEAL PLATE OF ROTOR DISK	FIG-3-㊿	30.3		4			

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(C) (R) (O) (T) (O) (R) (A) (S) (S) (E) (M) (B) (L) (Y)	52	BOLT M12 × 35	FIG-3-(52)	0.050		128			
	a	HYDRAULIC MECHANISM ASS'Y	FIG-3-(a)	1423		2			
	c	SLIDING PIECE	FIG-3-(c)	1.72	※	64	6	every 4years	
	f1	M/B SUPPORT BEARING	FIG-3-f1	19.4	※	64	24	every 4years	
	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)	200	※	2	24	every 4years	
	i	2ND BEARING	FIG-3-(i)	714	※	2	24	every 4years	
	j	UPPER BUSH FOR M/B SHAFT	FIG-3-(j)	0.6	※	64	5	every 4years	
	k	SIDE PLATE ASS'Y	FIG-3-(k)	534		2			

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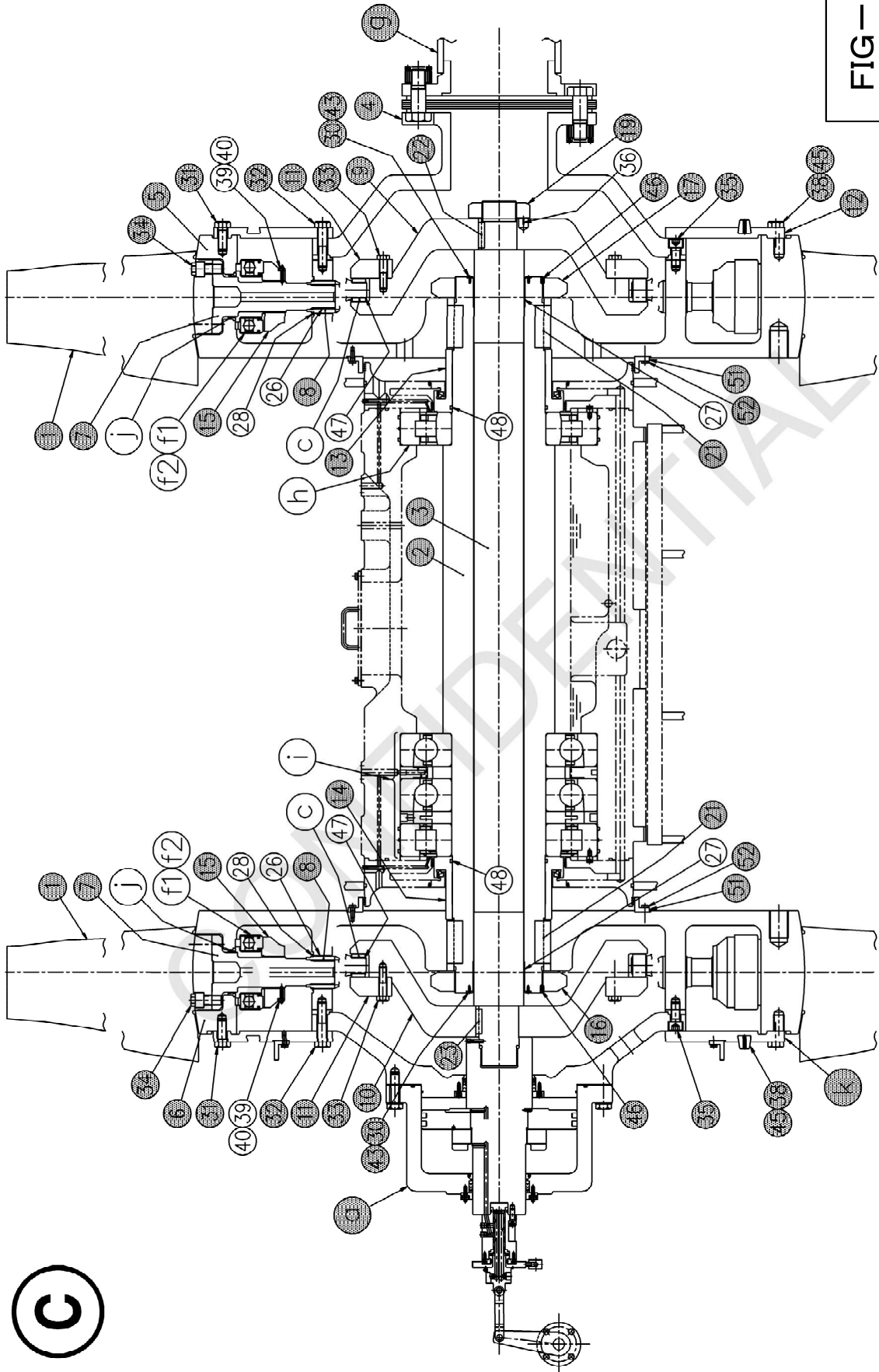


FIG-3

**CONSUMABLE PARTS LIST**  
**(ROTOR ASSEMBLY)**

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