

**Table A6-4**  
**Hydraulic Mechanism 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)
(D) HYDRAULIC MECHANISM ASSEMBLY	1	HYDRAULIC CYLINDER	FIG-4-①	144		2		
	2	HYDRAULIC CYLINDER COVER	FIG-4-②	22.6		2		
	3	PISTON	FIG-4-③	12.0		2		
	4	NUT	FIG-4-④	1.58		2		
	5	TIGHTENING PLATE FOR MV-PACKING	FIG-4-⑤	3.4		2		
	6	TIGHTENING PLATE FOR MV-PACKING	FIG-4-⑥	2.28		2		
	7	BOLT M16 × 50	FIG-4-⑦	0.11		32		
	8	PISTON RING	FIG-4-⑧	—	※	4	6	every 4years or during fan overhaul
	9	MV-PACKING	FIG-4-⑨	—	※	2	6	every 4years or during fan overhaul
	10	MV-PACKING	FIG-4-⑩	—	※	2	6	every 4years or during fan overhaul
	11	WASHER	FIG-4-⑪	0.11	※	2	4	every 4years or during fan overhaul
	12	O RING G250	FIG-4-⑫	0.019	※	2	4	every 4years or during fan overhaul
	13	RETAINING RING 18	FIG-4-⑬	0.001	※	6	4	every 4years or during fan overhaul
	14	HEXAGON SOCKET HEAD BOLT M10 × 25	FIG-4-⑭	0.028		24		
	15	WASHER M10	FIG-4-⑮	0.001	※	12	4	every 4years or during fan overhaul
	16	PISTON SHAFT	FIG-4-⑯	117		2		
	17	PARALLEL PIN 8 × 20	FIG-4-⑰	0.008		2		
	18	SCREW M10 × 35	FIG-4-⑱	0.019		2		
	a1	PILOT VALVE (FOR PILOT VALVE ASS'Y)	FIG-4-a1	3.0	※	2	10	every 6 years
	a2	SLEEVE (FOR PILOT VALVE ASS'Y)	FIG-4-a2	9.0	※	2	10	every 6 years
	a3	COVER (FOR PILOT VALVE ASS'Y)	FIG-4-a3	0.92		2		
	a4	BOLT M16 × 40 (FOR PILOT VALVE ASS'Y)	FIG-4-a4	0.104		8		
	a5	WASHER M16 (FOR PILOT VALVE ASS'Y)	FIG-4-a5	0.003	※	8	4	every 4years or during fan overhaul
	a6	PLUG R3/8 (FOR PILOT VALVE ASS'Y)	FIG-4-a6	0.02	※	8	4	during the pilot sleeve replacement
	a7	PULG M17 × 1.5 (FOR PILOT VALVE ASS'Y)	FIG-4-a7	0.02	※	2	4	during the pilot valve replacement
	a8	PLUG M14 × 1.5 (FOR PILOT VALVE ASS'Y)	FIG-4-a8	0.01	※	2	4	during the pilot valve replacement
	a9	PARALLEL PIN 8 × 10 (FOR PILOT VALVE ASS'Y)	FIG-4-a9	0.004		4		
	a10	RETAINING RING 60 (FOR PILOT VALVE ASS'Y)	FIG-4-a10	—	※	2	4	every 4years or during fan overhaul
	a11	RETAINING RING 40 (FOR PILOT VALVE ASS'Y)	FIG-4-a11	0.008	※	2	4	every 4years or during fan overhaul
	a12	OIL SEAL (FOR PILOT VALVE ASS'Y)	FIG-4-a12	—	※	2	4	every 4years or during fan overhaul
	a13	BEARING (FOR PILOT VALVE ASS'Y)	FIG-4-a13	0.13	※	2	4	every 4years or during fan overhaul
	a14	O RING P50A (FOR PILOT VALVE ASS'Y)	FIG-4-a14	0.004	※	2	4	every 4years or during fan overhaul
a15	O RING G75 (FOR PILOT VALVE ASS'Y)	FIG-4-a15	0.002	※	2	4	every 4years or during fan overhaul	
a16	O RING P18 (FOR PILOT VALVE ASS'Y)	FIG-4-a16	0.001	※	8	4	every 4years or during fan overhaul	
a17	BOLT M8 × 20 (FOR PILOT VALVE ASS'Y)	FIG-4-a17	0.015		8			
a18	WASHER M8 (FOR PILOT VALVE ASS'Y)	FIG-4-a18	0.001	※	8	4	every 4years or during fan overhaul	
a19	SCREW M6 × 12 (FOR PILOT VALVE ASS'Y)	FIG-4-a19	0.005		8			
a20	SPRING WASHER M6 (FOR PILOT VALVE ASS'Y)	FIG-4-a20	0.001	※	8	4	every 4years or during fan overhaul	
aa	DRAIN COVER (FOR PILOT VALVE ASS'Y)	FIG-4-aa	1.1		2			
b1	BUSH (CLINDER COVER SIDE)	FIG-4-b1	0.81	※	2	5	4year or abrasion	

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