

AMPLIFIERS
SUBSYSTEM AND COMPONENT MAINTENANCE PROCEDURES

S-AB-P-017

INDEX AND CYCLE SCHEDULES

	Document Name	Periodicity	Index	Rev	Status
	General				
1	Cavity Hold-off Test	R	S-AB-P-054	A	Released
	40-mm Rod Amplifiers				
2	Rod Amplifier Inspection		2.1.1		
3	Remove/replace Tube Extender		2.1.2		
4	Remove/Replace Camshaft Assembly		2.1.3		
5	Remove/Replace Trigger Module		2.1.4		
6	Remove/Replace Rod Module		2.1.5		
7	Replace Rod Module O-rings		2.1.6		
8	Remove/Replace Pump Module		2.1.7		
9	Replace Sources LARA Pump Module		2.1.8		
10	Rod Face Cleaning		2.1.9		
11	Refurbish Rod Assembly		2.1.10		
12	15- and 40-cm Single Segment Amplifiers				
13	SSA Inspection		2.2.1		
14	Remove and Replace SSA		New		
15	Remove and Replace Pump Window		New		
16	Remove and Replace Flashlamp Brick-15cm		2.2.5		
17	40-cm SSA Flashlamp Brick Replacement	R	S-AB-P-180	A	Released
18	Replace Refurbish SDIP		2.2.6		
19	Replace Disk Frame Assembly		2.2.7		
20	SSA Disk Cleaning		2.2.8		

D - daily M - monthly S - semiannually C - cyclic overall
W - weekly Q - quarterly A - annually R - situation requirement

Vol. X Subsystem and Component Maintenance
Chapter 2 Amplifiers



	De-ionized Water System				
20	Inspect Polishing Skid		2.4.1		
21	Maintain Polishing Skid Vendor Contact		2.4.2		
22	Main Pump – grease		2.4.4		
23	Change DI filters		2.4.6		
24	Check DI water Flow Balance		2.4.7		
25	Check DI Spare Water Pump		2.4.8		
26	Test DI water Check Valves		2.4.9		
	Water/Glycol Subsystem				
27	Inspect Polishing Skid		New		
28	Maintain Polishing Skid Vendor Contact		New		
29	Check Glycol Flow Balance		2.5.6		
30	Check Spare Glycol Pump		2.5.7		
	Nitrogen Purge Subsystem				
31	Remove/Replace Particulate Filters		2.6.1		
	(end of list)				

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