

## Amplifier Technician Shutdown Checklist S-AB-P-142 Rev A

### Introduction:

OMEGA EP amplifiers only require the execution of shutdown tasks that restore the system to a “failsafe” configuration. When possible, the system is to be left in a “ready to fire” condition.

### Policy:

This checklist is to be executed by Laser Amplifier Technicians (AT’s) to carry out the transition from Shot Operations (Watch Condition 1) to maintenance (night shift) or to temporary (over-night / week-end) (Watch Condition 2) to secure the Amplifier subsystem.

### Checklist:

Initiate the following checklist and fill-out the sheet as each activity is completed

List outstanding bad lamps and broken jackets. When possible, the system is to be left in a “ready to fire” condition.

Note: Any un-repaired lamps at the end of a shift require a tagout to prevent inadvertent operation.

1

	Booster	Main
BL1		
BL2		
BL3		
BL4		

Remove all AFC by-pass jumpers.

2

	Booster	Main
BL1	<input type="checkbox"/>	<input type="checkbox"/>
BL2	<input type="checkbox"/>	<input type="checkbox"/>
BL3	<input type="checkbox"/>	<input type="checkbox"/>
BL4	<input type="checkbox"/>	<input type="checkbox"/>

3 Verify fluid flow to all amplifiers not listed in the Material Deficiency Log

4 Give this checklist to the SD.

(done)

AT: \_\_\_\_\_ Date: \_\_\_\_\_

**Document Release:**

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