

# CENTRIFUGE MECHANICAL SAFETY INSPECTION

Unit:	
Model:	
Serial No.:	

## RPM Test

Set at:	
Actual RPM at:	
Centrifuge Specifications:	<ul style="list-style-type: none"> <li>• Cygnus (Octafuge) (fixed-angle) 6-place = 3400 RPM max Preprogrammed</li> <li>• Drucker 614B (fixed-angle) 6-place = 3250 RPM (+/- 100) Preprogrammed</li> <li>• Drucker 642E (horizontal rotor) 6-place = 3380 RPM (+/- 100) Preprogrammed</li> <li>• Drucker 755 (horizontal rotor) 24-place = 3000 RPM (+/- 100) Preprogrammed</li> </ul>

## Lid Operation

Mechanical Latch:	Lid opens when manually triggered if so equipped. And rotor stops when opened.	YES	NO	N/A
Electric Latch:	Latch locks and releases as expected (when Start/ Stop or Open is selected)	YES <input type="checkbox"/>	NO <input type="checkbox"/>	N/A <input type="checkbox"/>
	Stops spinning as expected (when Stop or Emergency Stop is selected)	YES	NO	N/A

## Timer Operation

Timer:	Timer operates as expected	YES	NO
Auto Shut-Off:	Stop spinning after time expires	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Timer Settings:	<ul style="list-style-type: none"> <li>• Cygnus (Octafuge) (fixed-angle) 6-place = 21 min</li> <li>• Drucker 614B (fixed-angle) 6-place = 20 minutes</li> <li>• Drucker 642E (horizontal rotor) 6-place = 15 minutes</li> <li>• Drucker 755 (horizontal rotor) 24-place = 15 minutes</li> </ul>		

Inspected By: \_\_\_\_\_  
Name

\_\_\_\_\_  
Signature

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

Next Inspection Due: \_\_\_\_\_