

# CENTRIFUGE MECHANICAL SAFETY INSPECTION

<b>Unit:</b>	
<b>Model:</b>	
<b>Serial No.:</b>	

## RPM Test

<b>Set at:</b>	
<b>Actual RPM at:</b>	
<b>Centrifuge Specifications</b>	<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> <li>• Drucker Horizon (horizontal rotor) 24-place = 3400 RPM (+/- 100) Preprogrammed</li> </ul>

## Lid Operation

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

## Timer Operation

<b>Timer:</b>	Timer operates as expected	YES	NO
<b>Auto Shut-Off</b>	Stop spinning after time expires	YES	NO
<b>Timer Settings</b>	<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/Horizon (horizontal rotor) 24-place = 15 minutes</li> </ul>		

## Inspected by:

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

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

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