

Contract Number: \_\_\_\_\_

Crane Manufacturer: \_\_\_\_\_

Crane Capacity: \_\_\_\_\_

Crane Serial Number: \_\_\_\_\_

	Manufacturer	Model #	Serial #
Main Hoist Primary Brake			
Main Hoist Secondary Brake			
Aux Hoist Primary Brake			
Aux Hoist Secondary Brake			
Trolley Brake #1			
Trolley Brake #2			
Bridge Brake #1			
Bridge Brake #2			

		Main Hoist Primary Brake	Main Hoist Secondary Brake	Aux Hoist Primary Brake	Aux Hoist Secondary Brake	Trolley Brake #1	Trolley Brake #2	Bridge Brake #1	Bridge Brake #2		
Brake Nameplate Torque											
Adjusted Brake Torque											
Spring Length <sup>3</sup>	Nom.										
	Actual										
Air Gap	Min										
	Actual										
	Max										
Thruster Reserve Stroke Working Stroke	Min										
	Actual										
	Max										
Friction Material Thickness	Actual (new)										
	Min										
Contact Percentage <sup>4</sup>											
Wheel Diameter <sup>5</sup> or Caliper Disc Thickness	Actual										
	Min										

Settings Verified by: \_\_\_\_\_

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

**NOTES:**

1. Any change to brake settings outside the allowable parameters voids the signature and requires a resubmittal of the Brake Adjustment Record.
2. Measurements should be made and recorded using the OEMs given settings (i.e. if OEM Spring Length is given in fractions, measurements should be taken and recorded in fractions).
3. Enter the nominal spring length required to achieve the adjusted brake torque. NCC allows ±1/64" for actual measurement variance.
4. Contact Percentage is only applicable to shoe and caliper disc brakes.
5. Wheel Diameter is only applicable to shoe brakes.