



Air Brake Adjustment

Developed by:		Approved by:	Date created:	Last revision:
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Possible Hazards Present		Personal Protection Required		Additional Training
<ul style="list-style-type: none"> - Equipment Malfunction - Other Workers - Equipment 		<ul style="list-style-type: none"> - CSA Footwear, - CSA Glasses, - Wheel Blocks, - Operator Training 		<ul style="list-style-type: none"> - PPE
<ol style="list-style-type: none"> 1. Proper PPE should be worn. 2. Park on level ground, out of the way of traffic. 3. Lock out ignition (remove keys and put in pocket) 4. Make sure system will remain at 115 PSI for the duration of adjustment. 5. Block/chock wheels. 6. Release the brakes. 7. Check the brake lining thickness (min. 3/8") 8. Check for air leaks and repair. 9. Check for damage brake pot or slack adjuster. Worn lining, wheel seals. 10. Ensure lock sleeve is operational. 11. Ensure push rod travel is between 3/4"-1 1/2" and within 1/4" of each other. 12. Ensure push rod travel is between 85 to 90 degrees (90 degrees being the best angle) 				
<p>Documentation/Legislation Workplace Safety and Health Regulation, M.R. 217/2006</p> <p>2.1 Safe Work Procedures 16 - Machines, Tools & Robots Division 1 6 - Personal Protective Equipment</p>			<p>This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.</p>	