

WHEEL INSPECTION REPORT

LOCATION: Leipzig		EQUIPMENT NUMBER: 2944						DATE: 9/1/15					
POS.	Flange Height	Flange Thickness	Rim Thickness	Tread Worn Hollow	Thermal Crack	Flat Spot	Shelling	High Flange	Thin Rim	Thin Flange	Coil Spring Condition	Rotor Worn Hollow	Rotor Thermal Crack
RIGHT	1	17/16"	3 on Ø	2 1/4	~ 1/16	N/A	N/A	N/A	1 7/16				
	2	15/32"	Ø on Ø	2 1/4									
	3	17/16"	2 1/2 on Ø	2 1/4									
	4	15/32"	Ø on Ø	2 9/16	↓								
LEFT	1	15/32"	Ø on Ø	2 1/2									
	2	17/16"	Ø on Ø	2 1/4									
	3	17/16"	Ø on Ø	2 1/4									
	4	15/32"	Ø on Ø	2 1/2	↓								

	FRONT	REAR	CLEARANCE LIMITS	
Coupler Height (Above Rail)	33 1/4	33 1/2	All Equipment	FRA - 32 1/2" Minimum / 34 1/2" Maximum
Coupler Slack	-	-	Coupler Slack	FRA - 1/2" Maximum
Pilot / Snow Plow Height (Above Rail)	4 3/4	4 3/4	Pilot / Snow Plow Rail Clearance	FRA - 6" Maximum / 3" Minimum FRA - 2 1/2" Minimum
Side Bearing Clearance (Excludes Multi-levels)	AR: 1/8	AL: 1/8	BR: 1/8	BL: 1/8
			Nominal 3/16" Minimum: Cannot run in contact Maximum: two side Total 1/2"	

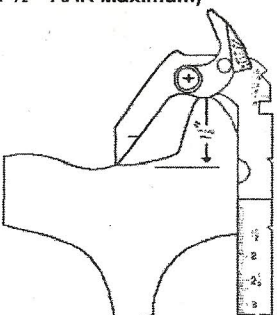
Back to Back 53" - 53-3/8" (3 Locations)	Axle 1			
	Axle 2			
	Axle 3			
	Axle 4			

Inspector's Signature / Emp#:

Supervisor's Signature / Emp#:

0 on 17 - 17/16"
0 on 18 - 18/16"
0 on 19 - 19/16"
0 on 20 - 20/16"
0 on 21 - 21/16"
0 on 22 - 22/16"

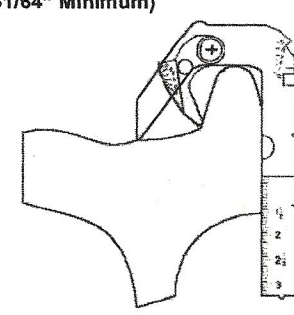
Flange Height Measurement
(1 1/2" AAR Maximum)



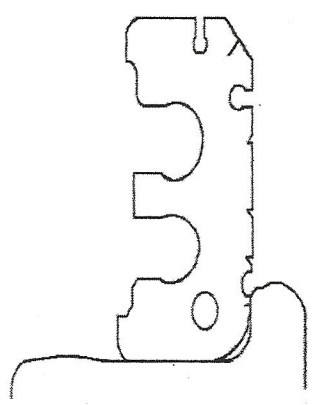
Method To Measure Flange Height

0 on 0 - 1 17/64"
2 on 0 - 1 13/64"
3 on 0 - 1 11/64"
4 on 0 - 1 1/8"
5 on 0 - 1 1/16"
6 on 0 - 1 1/32"
7 on 0 - 1"
8 on 0 - 61/64"
9 on 0 - 57/64"

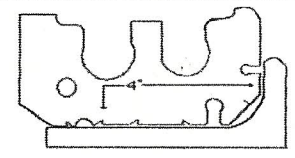
Flange Thickness Measurement
(61/64" Minimum)



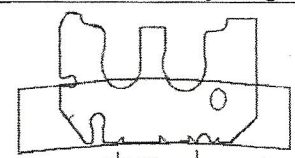
Method to Measure Flange Thickness (1" Minimum)



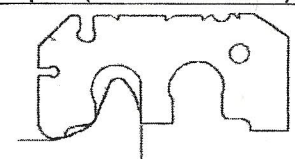
Method to Measure Vertical Flange
(To Condemn Wheel - Measuring Point Must Touch The Flange)



Method to Measure Broken Rim - Heavy Flange



Method to Measure Flat And Shell Spots (FRA 2 1/2" Maximum)



Method to Measure Flange Thickness

<p>SCHEDULED MAINTENANCE-SHOP</p> <p>5 OR MORE - THIN FLANGE (TF) 22 OR MORE - HIGH FLANGE (HF) 19 OR LESS - RIM THICKNESS (RT) ALP45DP: 35 OR LESS - RIM THICKNESS (RT)</p>	<p>FIELD INSPECTION</p> <p>7/8" OR LESS - THIN FLANGE (TF) 1 1/2" OR MORE - HIGH FLANGE (HF) LESS THAN 1" - RIM THICKNESS (RT) ALP45DP: LESS THAN 2 3/16" (RT)</p>	<p>UNSCHEDULED MAINTENANCE-SHOP</p> <p>6 OR MORE - THIN FLANGE (TF) 22 OR MORE - HIGH FLANGE (HF)</p>
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