

Locomotive Wheel Report

**Burlington Junction Railway
Po Box 37
Burlington, Iowa 52601**

Unit No.: MVPX 1207

Location: Burlington, IA

Date: 01-05-12

pos	flange height	flange thickness	rim thickness	tread wear	pos	flange height	flange thickness	rim thickness	read wear
L1	1-1/4	1-7/32	2-3/16	1/16	R1	1-3/8	1-17/64	2-1/16	1/16
L2	1-3/16	1-7/32	2	1/16	R2	1-3/8	1-17/64	2-1/8	1/16
L3	1-7/16	1-17/64	2-5/8	1/16	R3	1-5/16	1-17/64	2-5/8	1/16
L4	1-5/16	1-17/64	2-9/16	1/16	R4	1-3/8	63/64	2-9/16	1/16
L5					R5				
L6					R6				

**Wear Limit
(FRA - defect)**

flange height 1-1/2"	flange thickness 7/8"	rim thickness 1" or (3/4" in yard)	tread wear 5/16"or (3/8" in yard)
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Rail clearance

Coupler Height		Pilot Height	
front : 32-1/8		front : 5-1/2	
rear : 32-1/4		rear : 5-3/4	
FRA : min.- 31-1/2" max.-34-1/2"		FRA : min.- 3" max.- 6"	

Coupler Slack

Front : 1/16
Rear : 1/16
FRA : max.- 1/2"

Signature: T Harris