

# RAILER TURNOUT INSPECTION

Tracks: (circle track that turnout belongs to)			Turnout Name:				Inspector:				Date:				
<b>GENERAL</b>						<b>TIES (CIRCLE CLUSTERS)</b>									
Switch Difficult to Operate		No	Yes	Defective Head Blocks (quantity):					Skewed Head Blocks (quantity):						
Rail Weight and Section				Tie Size	9	10	11	12	13	14	15	16	22		
Debris in Crib Area		No	Yes	Defective Tie											
Surface and Alignment		Excellent		Defective Joint											
		Good		Missing											
		Fair (10 mph restriction)		Skewed											
Marginal (5 mph)															
Poor (closed to traffic)															
<b>SPECIFIC COMPONENT INSPECTION</b>			<b>Not Applicable</b>		<b>Defect Free</b>		<b>Improper size/type</b>		<b>Loose/Improper</b>		<b>Damaged (chipped, etc.)</b>		<b>Missing</b>		
<b>S W I T C H &amp; S T A N D</b>	Switch Stand		N/A		Y		Y		Y		Y		Y		
	Target		N/A		Y		Y		Y		Y		Y		
	Ground Throw Lever		N/A		Y		Y		Y		Y		Y		
	Point Lock Lever		N/A		Y										
	Jam Nut		N/A		Y		Y		Y		Y		Y		
	Connecting Rod		N/A		Y		Y		Y		Y		Y		
	Switch Rods		N/A		Y										
	Switch Clips		N/A		Y										
	Switch Rod Bolts		N/A		Y										
	Clip Bolts		N/A		Y										
	Cotter Keys		N/A		Y										
	Insulation Filler		N/A		Y										
	Switch Points				L R						L R				
	Switch Point Protector		L R		L R		L R		L R		L R		L R		
	Point Rails		L R		L R		L R		L R		L R		L R		
	Gauge Plate		N/A		Y										
	Rail Braces (L) <4*		N/A		Y										
	Rail Braces (R) <4*		N/A		Y										
	Slide Plates		N/A		Y										
	Turnout Plates		N/A		Y										
Twin Tie Plates		N/A		Y											
Heel Fillers		L R		L R		L R		L R		L R		L R			
Heel Bolts		L R		L R		L R		L R		L R		L R			
Heel Joint Bars		L R		L R		L R		L R		L R		L R			
<b>F R O G</b>	Point				Y										
	Top Surface				Y										
	Guard Faces (SG)		L R		L R										
	Hinged Wing Rail (SP)		Y		Y		Y		Y		Y		Y		
	Spring/Assembly (SP)		Y		Y										
	Movable Point (SWP)		Y		Y		Y		Y		Y		Y		
<b>G U A R D</b>	Bolts		Y		Y										
	Plates		Y		Y										
	Guard Rails		L R		L R		L R		L R		L R		L R		
	Fillers		L R		L R										
	Bolts		L R		L R										
Clamps		L R		L R											
Guard Rail Plates		L R		L R											
<b>POINTS &amp; JOINTS MEASUREMENTS (in.)</b>						<b>FROG &amp; GUARD RAIL MEASUREMENTS (in.)</b>									
<b>Component</b>			<b>Left</b>		<b>Right</b>		<b>Component</b>			<b>Left</b>		<b>Right</b>			
Switch Point Gap							Gauge - Point								
Gauge at Switch Points							Frog Flangeway Width								
Gauge at Heel							Frog Flangeway Depth			Fouled <input type="checkbox"/>		Fouled <input type="checkbox"/>			
Gauge at Joints in Curved Closure Rail			1 <sup>st</sup>		2 <sup>nd</sup>		Guardrail Flangeway Width			Fouled <input type="checkbox"/>		Fouled <input type="checkbox"/>			
Comments:															

\*Circle if less than four braces are functional.

<b>Frog Type</b>	<b>RBM</b>	<b>SGSM</b>	<b>Rigid Rail</b>
<b>Frog Size</b>	<b>8</b>	<b>9</b>	<b>10 11</b>