



Turnout Examination

Line:		Location:		Track From/To:	
				Examiner	
				Name	Signature
Team:	Km:	I.D.No:		Certified	
				Name	Signature
Asset No:				Date:	

Note: Use Form STW G1 for geometry measurement

"V" Crossing

		Should be	Measurement (mm)	OK (Y/N)	If "Not O.K.", give details, action required, priority (When must repairs be completed?)
Gauge	Main Line	1435 ±3			
	Turnout				
Checkrail Effectiveness	Main Line	1390 min			
	Turnout	1395 max			
Flangeway Clearance	Main Line	44 ±3			
	Turnout				
Does Crossing Nose Need Building Up?			Yes/No	Dip (mm) at Crossing:	_____mm
Are Bolts/Fastenings Effective?			Yes/No	Bolt Torque Applied:	Yes/No

Points

		OK (Y/N)		OK (Y/N)	If "Not O.K.", give details, work required, and priority (When must repairs be completed?)
Switch Fitting Correct?	Left		Right		
Condition of Heel (Transfer block)?	Left		Right		
Evidence of stockrail creep?		YES	NO		
Switches bearing on plates?	Left		Right		

For Manual Points ONLY

		OK.(Y/N)		OK.(Y/N)	If "Not O.K.", give details, work required, and priority (When must repairs be completed?)
Switch clearance	Left		Right		
Lever effectiveness					

Switch Tip

		OK.(Y/N)		OK.(Y/N)	If "Not O.K.", give details, work required, and priority (When must repairs be completed?)
Height	Left		Right		Was Switch tip Profile Gauge used? Yes/No
Width	Left		Right		
Angle	Left		Right		
Do Switches need grinding?	YES	NO			

General

	OK (Y/N)	If "Not OK.", give details		OK (Y/N)	If "Not OK.", give details	Work Required	Target Date
Drainage			Stockrails	LH		Tighten bolts & studs	Yes/No
Ties/Bearers				RH		Mechanised Resurfacing	Yes/No
Ballast			Studs/Chairs			Weld out mechanical joints	Yes/No
Alignment			Rails	M		Weld out insulated Joints	Yes/No
Anchors				Sec		Pandrol Plate turnout	Yes/No
Fastenings			Plates	Type		Adjust & square points	Yes/No
Checkrails & bolts				Cond		Recondition track	Yes/No
						Renew /replace turnout	Yes/No

Bearers

		2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	6.0
Turnout Timbers	No.													
Number Req'd:	Year													