vossloh COGIFER Australia

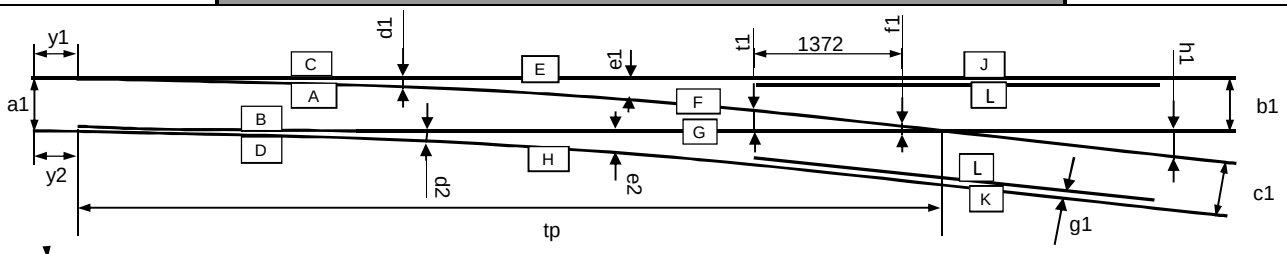
ON-SITE INSPECTION SHEET FOR

1 : 10 RBM TURNOUT ACCEPTANCE

DOC No.: A4B15079

DATE: 8/06/11

BY: R.M.



Turnout serial N°	Hand	Turnout angle	Rail type	Drawing N°	Special details	Assembly type	Order ref.
		1:10	AS68kg	A0B15476		complete / ~~partial~~	Client:
			H.H.	A0B15477			

Contract No: | Spec No:

Track gauge +3 / -0 **

Bearer N°	Main line side ref.	Main line side Design	Main line side Actual	Turnout side ref.	Turnout side Design	Turnout side Actual
1	a1	1435				
60	b1	1435		c1	1435	

Flangeway gap ± 2mm **

12	d1	93		d2	93	
28	e1	532.5		e2	532.5	

Crossing End Opening ± 2mm

	t 1	213		h 1	357.6	

RBM throat Opening ± 2mm

	f1	76		(at 1372mm from
				toe end of crossing)

Guardrail flangeway width +0 / -1mm

	g1	44		

Switch point opening ± 10 (at locking device position)

Design	Actual	
	Main line side	Turnout side
Nom. 125		
	Opening at double full head ± 5	
Nom. 55		

Toe end of stock rail to P.O.S. ± 5 mm

Design	Actual						
	Left Hand				Right Hand		
2880	y1						
2372					y2		

P.O.S. to Theoretical Point of RBM ± 5 mm

Design	theo	
23463	tp	

Notes:

Play between stock rail & switch stops 2mm max

Main line side No.	Main line side Play	Turnout side No.	Turnout side Play
1		1	

Rail head offsets at switch stops ± 2mm *, when closed.

Main line side Design	Main line side Actual	Turnout side Design	Turnout side Actual
47		47	

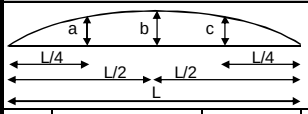
Other critical points

Straightness of switch or stock rail ± 2mm	
Gap between mating faces of switch & stock rail 1mm max. 0.5mm max at locking device area	
Bolts tightened and clips applied	
Bearer quality	
Setting out	

Switchblade length ± 5mm

Design	Actual Left Hand	Actual Right Hand
13875	A	B

Versines on turnout



0 < abc.< 15 => ±1
16 < abc.< 40 => ±2
40 < abc. => ±3

Rail	rail length ± 5mm Design	rail length ± 5mm Actual	M.O. 1/2 point b	M.O. 1/2 point Act.	1/4 point a	1/4 point Act.	1/4 point c	1/4 point Act.
A	13875		40		30		30	
A	CURVED OVER 8389 AT HEEL END OF RAIL							
B	13875							
C	12887							
D	12887		14.5		11		11	
D	CURVED OVER 5030 AT HEEL END OF RAIL							
E	7940							
F	7509		32		24		24	
G	7455							
H	7354		31		23		23	
J	9137							
K	9121		5		3.5		3.5	
K	CURVED OVER 2909 AT TOE END OF RAIL							
L	4000							

Component identification

Crossing:	
Rails:	
Stock rails:	
Switchblade:	

VCA inspection	Client inspection
name:	name:
date:	date:
signature:	signature:

***** Dimensions are taken on centre line of sleeper, perpendicular to running edge.***

Comments:

Rev 1 8/6/11 R.M.