



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2016/01/27
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001B
File:

Structure #:	G6-961	Site #:	G6-467	Road Name:	THNA 42000	Inspection Date:	2015/09/22
KM:	0.50	User km:	0.50	Crossing Name:	unnamed	Next Inspection Date:	2017/09/22
Project File ID #:	10465	Br.	04	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Timber - Untreated - Panels			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Sill -Temporary Materials		
Total Length (metres):	6.1	# Spans:	1	Span Length(s) (metres):	6.1		
UTM Zone:	10	UTM Easting:	401907	UTM Northing:	6140507		
Inspector Name:	Edward Folk, P.Eng.			Year Superstructure Installed:	2007		
Access:							

ABUTMENTS

Bearings	Not Applicable	
Bracing	Not Applicable	
Ballast Wall	Fair	logs
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	sign of fungus on SX sill
Fill	Good	
Hardware	Fair	
Piles or Posts	Not Applicable	
Riprap	Not Applicable	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	Fair	Sx logs, starting to rot
Road Surface	Fair	

DECK

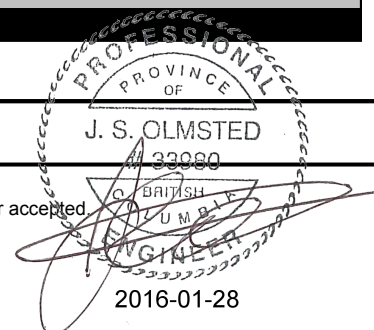
Span 1

Curb Rail/Blocks/Posts	Good	
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Corporate Bridge Register (CBR)

Disclaimer:

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- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





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Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Good	
Overall Deck Condition	Good	
Running Planks	Fair	covered in gravel
Sub Deck	Good	
Ties	Good	

SUPERSTRUCTURE

Span 1

Bracing	Fair	
Diaphragms	Fair	
Girders	Fair	
Hardware	Not Applicable	welded
Under Trussing	Not Applicable	

CHANNEL	Estimated Present Water Level Depth:	0.1	Estimated Present Water Level Width:	1.7
	Estimated High Water Level Clearance:	0.5		

HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									

REPAIRS	#	Status	Priority	Estimate	Description
	1	Required	Low	\$1,500.00	clean deck of gravel or use treated 3" x 10" to block out between guardrails to prevent gravel from being graded into the creek.

MONITORS	#	Description

GENERAL	Inspector's Comment:	

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GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):		2030	Replacement Date for light vehicle traffic (year):			
	Current Inspection Load Rating:	91	Design Load GVW (tonnes):	91	Design Vehicle Config.:	L100	
	Professional Inspection Required?	No	Report Status:	Reviewed By Jason Olmsted on 1/27/2016 3:51:57PM			

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