



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 #:	G6-956	Site #:	G6-364	Road Name:	FINA 15410	Inspection Date:	2015/09/26
KM:	0.50	User km:		Crossing Name:	UNK	Next Inspection Date:	2017/09/26
Project File ID #:	10307	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):	9.1	# Spans:	1	Span Length(s) (metres):	9.1		
UTM Zone:	10	UTM Easting:	454124	UTM Northing:	6131397		
Inspector Name:	Edward Folk, P.Eng.			Year Superstructure Installed:	2006		
Access:							

ABUTMENTS

Bearings	Not Applicable	
Bracing	Not Applicable	
Ballast Wall	Fair	as seen from outside girders
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	as seen from outside girders
Fill	Fair	
Hardware	Fair	
Piles or Posts	Not Applicable	
Riprap	Not Applicable	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left (approaching structure)	2	
Delineator Missing Right (approaching structure)	2	
Fender Condition	None	
Road Surface	Poor	wet, soft and rutted

DECK

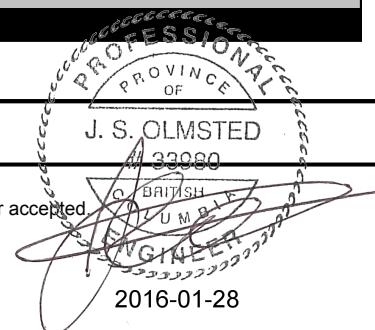
Span 1

Curb Rail/Blocks/Posts	Fair	some equipment damage
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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	Unrated	deck covered in dirt
Overall Deck Condition	Fair	
Running Planks	Poor	covered in wet gravels and silts and is soft to the axe
Sub Deck	Unrated	no access to underside
Ties	Fair	as seen outside the girders, no access to underside

SUPERSTRUCTURE

Span 1

Bracing	Unrated	no access to underside
Diaphragms	Unrated	no access to underside
Girders	Fair	from outside, no access to underside
Hardware	Unrated	no access to underside
Under Trussing	Not Applicable	

CHANNEL	Estimated Present Water Level Depth:	0.1	Estimated Present Water Level Width:	0.8
	Estimated High Water Level Clearance:	0.2		

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

REPAIRS	#	Status	Priority	Estimate	Description
	1	Required	High	\$300.00	add 2 right and 2 left delineators prior to industrial use
	2	Required	High	\$1,000.00	add guide logs to both approaches prior to industrial use
	3	Required	High	\$1,000.00	add 2 bridge ahead signs prior to industrial use
	4	Required	Low	\$300.00	clean gravels from running deck and subdeck and grade approaches

MONITORS	#	Description

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GENERAL	Inspector's Comment:						
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 9:42:33AM			

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