Date Printed: 2016/01/27
User Id: IDIR\JOLMSTED
Database: PROD
Report Id: CBR001B
File:

BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Structure #:	G6-975	**Site #:**	G6-367	**Road Name:**	FINA 47900	**Inspection Date:**	2015/09/26
KM:	0.10	**User km:**		**Crossing Name:**	UNK	**Next Inspection Date:**	2017/09/26
Project File ID #:	10557	**Br.**	03	**Forest District:**	Mackenzie Natural Resource District		

Deck Type:	Timber - Treated - Panels	**Running Surface:**	Timber Planks
Superstructure	Steel I-beam	**Abutments (Left/Right):** *(looking downstream)*	Other

Total Length *(metres)*:	9.1	**# Spans:**	1	**Span Length(s)** *(metres)*:	9.1
UTM Zone:	10	**UTM Easting:**	436399	**UTM Northing:**	6128231
Inspector Name:	Edward Folk, P.Eng.	**Year Superstructure Installed:**	2009		
Access:					

ABUTMENTS

Bearings	Not Applicable	
Bracing	Not Applicable	
Ballast Wall	Fair	
Corrosion Protection	Not Applicable	
Caps or Sills	Good	
Fill	Good	
Hardware	Fair	
Log/Timber Cribs	Good	GRS not log crib
Piles or Posts	Not Applicable	
Riprap	Fair	
Tie-backs	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	one down but on site
Fender Condition	Fair	Sx logs
Road Surface	Fair	

Corporate Bridge Register (CBR)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. S. OLMSTED
33080
2016-01-28

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

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DECK

Span 1

Curb Rail/Blocks/Posts	Fair	
Deck to Girder Bolts	Fair	
Hardware	Fair	
Nails	Unrated	covered in gravel and wet silt
Overall Deck Condition	Fair	
Running Planks	Unrated	covered in gravel and wet silt
Sub Deck	Fair	
Ties	Fair	

SUPERSTRUCTURE

Span 1

Bracing	Fair	
Diaphrams	Good	
Girders	Good	
Hardware	Not Applicable	
Under Trussing	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.2	**Estimated Present Water Level Width:**	1.3
Estimated High Water Level Clearance:	1.1		

HAZARDS

High Water:	No	**Scour:**	No	**Ice:**	No	**Debris:**	No	**Aggradation:**	No

Comment:

REPAIRS

#	Status	Priority	Estimate	Description

MONITORS

#	Description

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GENERAL	**Inspector's Comment:**	GRS with treated timber sills for abutments
GENERAL	**PEng's Comment:**	

GENERAL						
Replacement Date for full log haul traffic *(year)*:	2025	**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 10:37:49AM			

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