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 #:	G6-922	**Site #:**	G6-089	**Road Name:**	FINL 37110	**Inspection Date:**	2015/09/27
KM:	6.00	**User km:**		**Crossing Name:**	UNK	**Next Inspection Date:**	2017/09/27
Project File ID #:	10626	**Br.**	03	**Forest District:**	Mackenzie Natural Resource District		

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

Total Length *(metres)*:	21.3	**# Spans:**	1	**Span Length(s)** *(metres)*:	20
UTM Zone:	10	**UTM Easting:**	473649	**UTM Northing:**	6139754
Inspector Name:	Edward Folk, P.Eng.	**Year Superstructure Installed:**		1994	

Access: 2014-02-13: Field-truth what structure is on this site: Design says G6-922 and CBR says G6-989. MM

ABUTMENTS

Bearings	Not Applicable	
Bracing	Not Applicable	
Ballast Wall	Fair	Sx logs
Corrosion Protection	Not Applicable	
Caps or Sills	Unrated	buried in dirt-likely won't last very long
Fill	Good	
Hardware	Unrated	buried
Log/Timber Cribs	Unrated	GRS walls
Piles or Posts	Not Applicable	
Riprap	Not Applicable	
Tie-backs	Not Applicable	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	in a dip
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
Road Surface	Fair	

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

Span 1

Curb Rail/Blocks/Posts	Fair	damaged rails and risers
Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Poor	worn, rotten, planks missing and voids filling with mud
Sub Deck	Fair	
Ties	Fair	

SUPERSTRUCTURE

Span 1

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

CHANNEL

Estimated Present Water Level Depth:	0.2	**Estimated Present Water Level Width:**	1.7
Estimated High Water Level Clearance:	0.8		

HAZARDS

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

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	Low	$0.00	Bridge Ahead signs installed
2	Required	High	$2,000.00	recommend replace running deck to avoid destroying sub-deck
3	Required	High	$1,000.00	replace damaged riser blocks and guardrails and hardware
4	Required	High	$400.00	clean dirt from sill log and bearing areas

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MONITORS

#	Description

GENERAL

Inspector's Comment:	

GENERAL

PEng's Comment:	

GENERAL

Replacement Date for full log haul traffic *(year)*:	2020	**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 10:58:03AM		

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