



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2015/02/18
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001B
File:

Structure #:	CK-2232	Site #:	CK-2232	Road Name:	PITT-BUCKLIN	Inspection Date:	2014/11/12
KM:	3.00	User km:	3.00	Crossing Name:	Bucklin Creek	Next Inspection Date:	2016/11/12
Project File ID #:	8394	Br.	03	Forest District:	Chilliwack Natural Resource District		
Deck Type:	Timber - Untreated			Running Surface:	Timber Planks		
Superstructure	Log Stringers			Abutments (Left/Right): (looking downstream)	Crib, Log or Untreated Timber		
Total Length (metres):	31.0	# Spans:	2	Span Length(s) (metres):	0, 0		
UTM Zone:	10	UTM Easting:	520171	UTM Northing:	5505313		
Inspector Name:	T. Miller			Year Superstructure Installed:	1992		
Access:							

ABUTMENTS

Bearings	Fair	
Bracing	Not Applicable	
Ballast Wall	Fair	
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	
Fill	Fair	
Hardware	Poor	loose lashing
Log/Timber Crib	Fair	Cw crib right bank, single Cw sill left bank
Piles or Posts	Not Applicable	
Riprap	Fair	
Tie-backs	Fair	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	Poor	none
Posted Load Rating	not	not posted
Road Surface	Poor	grown over but most likely pickup accessible

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	Poor	rotten
Deck to Girder Bolts	Not Applicable	
Hardware	Poor	loose
Hand Rails/Walkouts	Not Applicable	
Nails	Poor	protruding
Overall Deck Condition	Poor	rotten
Running Planks	Not Applicable	
Sub Deck	Poor	rotten
Ties	Poor	rotten

Span 2

Curb Rail/Blocks/Posts	Poor	rotten
Deck to Girder Bolts	Not Applicable	
Hardware	Poor	loose
Hand Rails/Walkouts	Not Applicable	
Nails	Poor	protruding
Overall Deck Condition	Poor	rotten
Running Planks	Not Applicable	
Sub Deck	Poor	rotten
Ties	Poor	rotten

PIERS

Pier 1

Bearings	Fair	
Bracing or Sheathing	Not Applicable	
Caps	Fair	
Cribs	Fair	closed face Cw crib
Dolphins	Not Applicable	
Hardware	Not Applicable	
Overall	Fair	
Piles or Posts	Not Applicable	
Riprap	Fair	

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Wall	Not Applicable										
STRINGERS											
Span 1											
Log Curbs	Poor	rotten									
Needle Beam(s) and Shims	Poor	loose									
CHANNEL	Estimated Present Water Level Depth:		1.0		Estimated Present Water Level Width:		15.0				
	Estimated High Water Level Clearance:		1.0								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	Yes	Aggradation:	No	
	Comment:										
REPAIRS	#	Status	Priority	Estimate	Description						
	1	Required	High	\$1.00	block access						
MONITORS	#	Description									
	1	monitor for failure									
GENERAL	Inspector's Comment:	Bridge condemned. Ensure access is blocked and structure posted. Remove entire structure or monitor for failure.									
	Replacement Date for full log haul traffic (year):			2000		Replacement Date for light vehicle traffic (year):			2000		
	Current Inspection Load Rating:		0.00		Design Load GVW (tonnes):		91		Design Vehicle Config.:		L100
	Professional Inspection Required?		No		Report Status:		Accepted By Tyson Miller on 2/18/2015 10:01:50AM				
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CK-2232

PITT-BUCKLIN 3km

2014 Inspection



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Upstream Profile

CK-2232

PITT-BUCKLIN 3km

2014 Inspection



right pier crib



Right Bank Abutment when facing downstream



first span stringers



first span loose needle beam

CK-2232

PITT-BUCKLIN 3km

2014 Inspection



Left Bank Abutment when facing downstream



upstream profile of 2nd span



pier



left side pier

CK-2232

PITT-BUCKLIN 3km

2014 Inspection



typical stringer condition



downstream profile of pier