Date Printed: 2013/08/30
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001B

BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Structure #:	CK-2319	**Site #:**	CK-2319	**Road Name:**	GARNET CREEK	**Inspection Date:**	2013/08/28
KM:	10.10	**User km:**	10.10	**Crossing Name:**	Side Creek	**Next Inspection Date:**	2015/08/28
Project File ID #:	7558	**Br.**	01	**Forest District:**	Chilliwack Forest District		

Deck Type:	Steel	**Running Surface:**	Anti-skid
Superstructure	Steel Box Beam	**Abutments (Left/Right):**	Crib, Log or Untreated Timber

Total Length *(metres)*:	18.3	**# Spans:**	1	**Span Length(s)** *(metres)*:	0
UTM Zone:	10	**UTM Easting:**	601652	**UTM Northing:**	5475681
Inspector Name:	T. Miller	**Year Built:**		2009	

Access: ASP installed in 2009.
Dec. 17/08:Block access or fix 8.8 km br to drive here for inspection. Inform RCO of action plan. G. Fournier, P.Eng

ABUTMENTS

Bearings	Good	
Bracing	Not Applicable	
Ballast Wall	Poor	none
Corrosion Protection	Not Applicable	
Caps or Sills	Good	single log sill - timber plate on left side
Fill	Good	
Hardware	Good	steel lag bolted to sill
Log/Timber Cribs	Unrated	NA
Piles or Posts	Not Applicable	
Riprap	Good	
Tie-backs	Not Applicable	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Good	logs
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

Curb Rail/Blocks/Posts	Good	ASP - HSS rail

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Hardware	Not Applicable	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	
Running Surface	Good	
Steel Deck Plate	Good	

SUPERSTRUCTURE

Span 1

Bracing	Unrated	internal
Diaphrams	Unrated	internal
Girders	Good	twin ox beam per side
Hardware	Not Applicable	
Under Trussing	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.0	Estimated Present Water Level Width:	0.0
Estimated High Water Level Clearance:	1.0		

HAZARDS

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

Comment:

REPAIRS

#	Status	Priority	Estimate	Description

MONITORS

#	Description

GENERAL

Professional Inspection Required?	No	Regional Review Date:	2013/08/3(	P. Eng Reviewer Name:	Tyson Miller
Replacement Date for full log haul traffic *(year)*:	2014	Replacement Date for light vehicle traffic *(year)*:			
Current Load Rating GVW *(tonnes)*:	63	Design Load GVW *(tonnes)*:	63	Design Vehicle Config.:	BCL625
Inspector's Estimated Full Log Haul Replacement *(year)*:					

Inspector's Comment:	
PEng Reviewer's Comment:	Present load rating of BCL-625 or 63 tonnes to continue.

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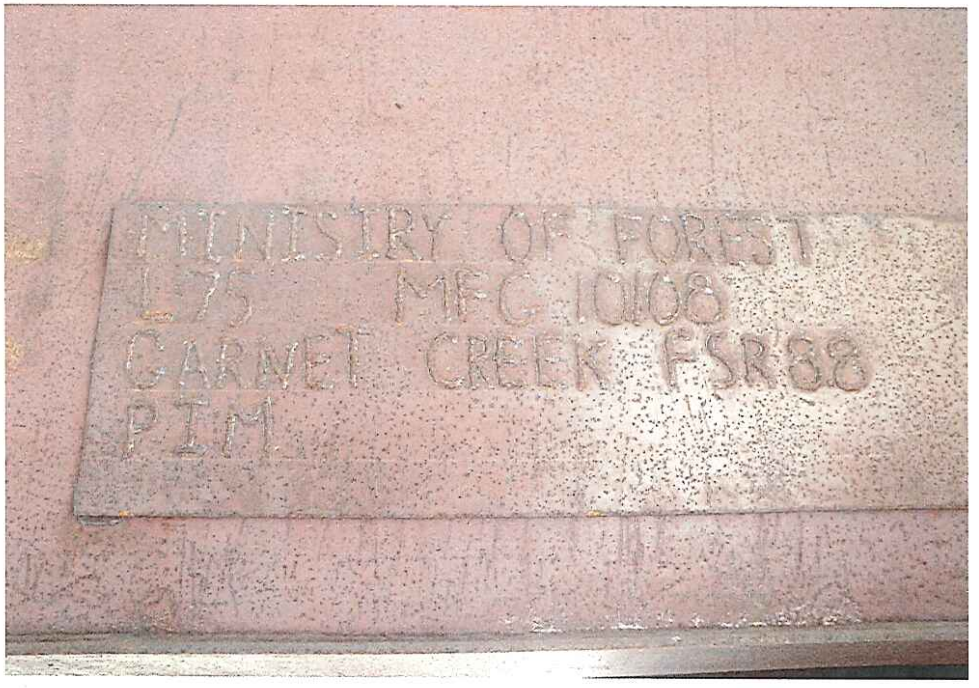
	District Staff Comment:	

Aug 30/2013

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T. W. MILLER
35995


MINISTRY OF FOREST
L75 MFG 10108
CARMET CREEK FSR 88
PIM