CK- 2269

BC Ministry of Forests and Range

Bridge Register

Structure Inventory Data Form
BRIDGES

STRUCTURAL DETAILS

Number of Spans: 1

Needle Beams? ☐ Yes ☑ No

Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20] 19.0

Portable Structure? ☐ Yes ☑ No

Portable Superstructure Status: ☐ Installed ☐ Storage

Portable Superstructure Storage Location:

***Bridge Length (metres):** 19.4

***Superstructure:**

- ☐ Compo Girders
- ☐ Concrete Cast in Place
- ☐ Concrete Slab Girders
- ☐ Log Stringer
- ☐ Rail Car
- ☑ Steel I-Beam x 4
- ☐ Timber-Treated Stringers
- ☐ Concrete Box Beam
- ☐ Concrete I/T Beam
- ☐ Glulam Girder
- ☐ Other
- ☐ Steel Box Beam
- ☐ Steel Truss/Bailey/Acrow
- ☐ Timber-Untreated Stringers

***Deck Type:**

- ☐ Concrete
- ☐ Concrete Removable
- ☐ Other
- ☐ Steel Free
- ☐ Timber-Treated Panels
- ☐ Timber-Untreated Panels
- ☐ Concrete Composite
- ☐ Gravel
- ☐ Steel
- ☐ Timber-Treated
- ☑ Timber-Untreated

***Deck Width (metres):** 4.3

***Running Surface:**

- ☐ Anti-Skid
- ☐ N/A
- ☐ Asphalt
- ☑ Timber Planks
- ☐ Concrete
- ☐ Gravel

***Left Abutment:**

- ☐ Binwall
- ☐ Concrete Cast in Place
- ☐ Concrete Lock Blocks
- ☑ Concrete Precast
- ☐ Crib, Log or Timber
- ☐ Other
- ☐ Pile-Temporary Materials
- ☐ Pile-Permanent Materials
- ☐ Sill-Permanent Materials
- ☐ Sill-Temporary Materials
- ☐ Steel Pipe & Precast Pat

***Right Abutment:**

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Comments:

BC Ministry of Forests and Range

Page 1 of _

Routine Condition Bridge Inspection Form
(except for log stringer or timber stringer bridges)

GENERAL INFORMATION

(enter either long/lat or UTM – not both)

Site # CK-2269.		Structure #		
FSR Name	User km	Project File ID		Branch
Longitude: (ddd / mm / ss.s) 493.285 OR Latitude: (ddd / mm / ss.s) 122 19.300		UTM Zone	UTM Easting	UTM Northing

LEFT/RIGHT APPROACHES (as seen facing downstream)

E = excellent; G = good; F = fair; P = poor; N/A = not appl.

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E G F P	TIGHT HOR CURVE.
Bridge Ahead Signs Missing	0 1 (2)	
Brushing Required	Yes (No)	
Delineator Missing Left	(0) 1 2	
Delineator Missing Right	(0) 1 2	
Fender Condition	E G (F) P None	NO POST, 3 RAILS
Posted Load Rating (tonnes)	—	NOT POSTED
Road Surface	E (G) F P	

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Cribs	E G F P N/A	4X5 TO 2X (CAMP), WOODS ON MUDSILL.
Tie-backs	E (G) F P N/A	
Bin Wall	E G F P (N/A)	
Precast Concrete	E G F P N/A	
Caps or Sills	E (G) F P	TREATED TIMBER 350 X 350mm ON TOP OF SILL LOG + MUDSILLS
Piles or Posts	E G F P (N/A)	
Ballast Wall	E (G) F P	WOOD
Wing Wall	E (G) F P N/A	LOG
Bracing	E G F P (N/A)	
Hardware	E (G) F P N/A	
Fill	E (G) F P	
Riprap	E (G) F P N/A	B/R
Bearings	E (G) F P	
Corrosion Protection	E G F P (N/A)	

WOODS

Span 1 of ___ (spans are numbered consecutively starting from the left abutment)

Use "Additional Spans" Sheet for Multiple Spans

DECK

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface	E G F P	
Running Planks	E G F P N/A	
Sub-deck	E G F P N/A	
Ties	E G F P N/A	
Nails	E G F P N/A	
Deck to Girder Bolts	E G F P N/A	
Concrete Deck	E G F P N/A	
Grout Pockets	E G F P N/A	
Deck Joints	E G F P N/A	
Anti-skid Surface	E G F P N/A	
Gravel Surface	E G F P N/A	
Curb Rail/Blocks/Posts	E G F P	
Handrails/ Walkouts	E G F P N/A	
Hardware	E G F P N/A	
Overall Deck Condition	E G F P	

SEE 2270

BC Ministry of Forests and Range

Routine Condition Bridge Inspection Form
(except for log stringer or timber stringer bridges)

GENERAL INFORMATION

Site # CK 2269	Structure #

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E G F P	4- I Beams
Diaphragms	E G F P N/A	
Bracing	E G F P N/A	
Under-trussing	E G F P N/A	
Hardware	E G F P N/A	
Cracks/Checks in Glulam Girders	E G F P N/A	
Concrete	E G F P N/A	
Shear Connectors	E G F P N/A	
Grout Pockets	E G F P N/A	

CHANNEL

Est. Present Water Level Depth (m) 1.5	Est. Present Water Level Width (m) 10.2	Est. High Water Level Clearance (m) 2.5

HAZARDS (circle yes or no for each item))

High Water? Yes No	Scour? Yes No	Ice? Yes No	Debris? Yes No	Aggradation? Yes No

Comments

REPAIRS (H = High, M= Medium, L = Low)

#	Priority (circle)	Estimate ($)	Description
1	H M L		
2	H M L		
3	H M L		

ITEMS TO MONITOR

#	Description
1	Monitor D/S CAMP CRIB FOR SETTLEMENT.
2	

PHOTO LOG

Photo #	Description	Photo #	Description
	CTOW X2		CAMP ABUT. X2
	U/S		W TO CAMP.
	D/S		SUPERSTR.
	WOODS ABVE		

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked? Yes No	P Eng Inspection Required? Yes No	Date of Inspection (yyyy/mm/dd)
Inspection Company Name	Inspector's Name (print)	Inspector's Signature

Comments

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): L75		Date of Next Inspection	
Reviewer Company Name: MFR	Reviewed by - PEng's Name (print): L. Stevanovic	Reviewed by - PEng's Signature: Digitally signed by L. Stevanovic Date: 2010.02.15 13:17:02 -08'00'	Date Reviewed (yyyy/mm/dd)

Comments: Camp side crib should be inspected.