CK-2462 CK-2462A	Hornet FSR 3.0km	2020 Inspection

CBR iPad Offline Ver 0.33

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
°0'0"	°0'0"

Crossing Name	Unknown
FSR #	Branch #
Road Name	Hornet FSR
User km	3.0
Previous Load Rating (tonnes)	
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringer
Deck Type	Gravel
Abutment Left	
Abutment Right	
Spans	
Total Length (m)	
Deck Width (m)	

Updated Data

Latitude	Longitude
49°37'19.31"	-121°48'7.17"

HD Diff. (m)	9974221.4	Accuracy (m)	5

L100 or 91 tonnes

Sill -Temporary Materials

Sill -Temporary Materials

1

10.5

7.7

Inspection

Date of Inspection	2020-06-04 10:36:53 AM	Recommended Next Inspection Year	2022
Inspector Name	Tyson Miller	Inspection Company	FLNRORD

Inspector Comments

8.5m span upstream
8.0m span downstream

P.Eng Comments

The current load rating of L100 or 91 tonnes to continue.

2020-11-30

P.Eng Seal

Approach

Alignment	Fair	VC left approach limits visibility
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2	
Brushing Required	N	
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2	
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2	
Fender Condition	Fair	
Posted Load Rating		Not posted
Road Surface	Good	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Pier		
Concrete		
Caps or Sills	Good	Large diameter sills sitting directly on top of old sills
Piles or Posts		
Ballast Wall		
Wing Wall		
Bracing		
Hardware		
Fill	Fair	
Riprap	Fair	
Bearings	Good	
Corrosion Protection		

Deck

Running Surface	
Running Planks	
Sub Deck	
Ties	
Nails	
Deck to Girder Bolts	
Concrete Deck	
Grout Pockets	
Deck Joints	
Steel Deck Plate	
Gravel Surface	Good
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	
Hardware	Good
Overall Deck Condition	Good
Gravel Depth (mm)	700
Pier Deck	

Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors

Log

Log Curbs

Needle Beam

Needle Lashing/ Shimming

	Needle Beam to Crib (m)			Needle Diameter (mm)		
Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
1	Fd	Y	800		Good	
2	Fd	Y	830		Good	
3	Fd	Y	790		Good	
4	Fd	Y	850		Good	
5	Fd	Y	980		Good	
6	Fd	Y	850		Good	
7	Fd	Y	850		Good	
8	Fd	Y	940		Good	
9	Fd	Y	810		Good	
10	Fd	Y	700		Good	
11	Fd	Y	700		Good	

Hazards

Estimated Present Water Level Depth (m)	0.5	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	4.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Repair Description
1	
2	
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1		
2		
3		

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BRITISH COLUMBIA

Approach from Right Bank when facing downstream

Upstream from Crossing

Deck

Downstream from Crossing

Upstream Profile

Guardrail pinned

Left Bank Abutment when facing downstream

Approach from Left Bank when facing downstream

Lashing pattern

Right Bank Abutment when facing downstream

Stringers