SC-8653
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Brittain River 8.21km

2022 Inspection

CBR iPad Offline Ver 0.34 - DSC

CBR Data

Latitude	Longitude
°0'0"	°0'0"

Crossing Name: Brittain River

FSR #: 6104 Branch #: 3

Road Name: Brittain River

User km: 8.21km

Previous Load Rating (tonnes): None

Structure Class:

Portable:

Superstructure:

Deck Type:

Abutment Left:

Abutment Right:

Spans:

Total Length (m):

Deck Width (m):

Updated Data

Latitude	Longitude
50°2'13.92"	-124°3'50.19"

HD Diff. (m): 10027144.8 Accuracy (m): 5

Inspection

Date of Inspection: 2022-09-27 9:53:11 AM

Recommended Next Inspection Year: 2025

Inspector Name: Richard Mills

Inspection Company: FLNRORD

Inspector Comments: Serial/ID Plate

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 31, 2023
Load Rating: L165 or 150 tonnes
Next Inspection: 2025

P.Eng Seal

Approach

Alignment: Good

Bridge Ahead Signs Missing: (•) 0 ( ) 1 ( ) 2

Brushing Required: N

Delineator Missing Left: (•) 0 ( ) 1 ( ) 2

Delineator Missing Right: (•) 0 ( ) 1 ( ) 2

Fender Condition: Good

Posted Load Rating:

Road Surface: Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete: Good

Caps or Sills: Good

Piles or Posts: Good

Ballast Wall: Good

Wing Wall

Bracing: Good

Hardware: Good

Fill: Good

Riprap: Good

Bearings: Good

Corrosion Protection: Good

Deck

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

Steel/Concrete

Girders	Good
Diaphragms	Good
Bracing	Good
Under Trussing	
Hardware	Good
Welded/grouted shear connectors	

Log

Log Curbs	
Needle Beam	
Needle Lashing/ Shimming	

Stringer Number	Species	Peeled	Needle Beam to Crib (m)	Needle Diameter (mm) Diameter (mm)	Rot Depth (mm)	Condition	Comment

Hazards

Estimated Present Water Level Depth (m)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	8	Ice	☐		

Comments

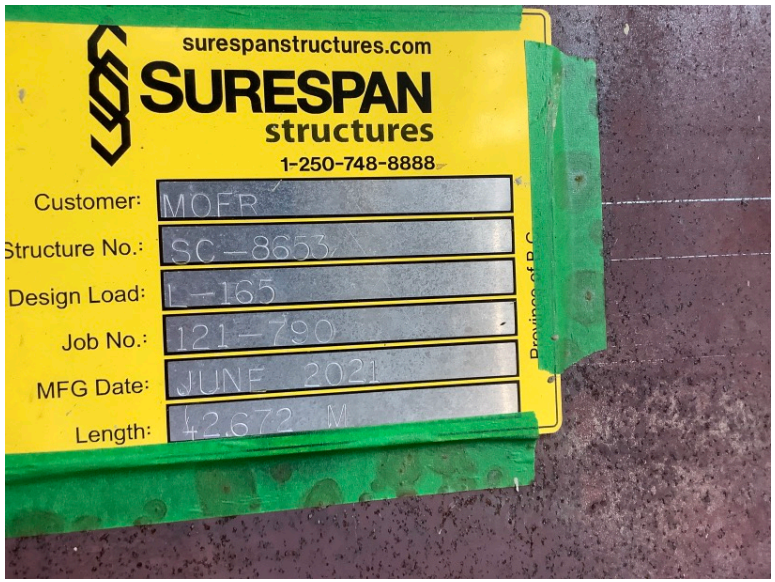
Repairs and Monitoring

Repair Item	Repair Description
1	
2	
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1		
2		
3		

Deck

Downstream Profile



Structure ID

Right Bank Abutment when facing downstream

Upstream Profile

Left Bank Abutment when facing downstream

Upstream Profile