



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

GENERAL INFORMATION						(enter either long/lat or UTM below – not both)
*Site #:	*Crossing Name:	*Type/Class:	<input type="checkbox"/> Major Culvert		*Project File ID#	
*Structure #:			<input type="checkbox"/> Woodbox/Log Culvert		*Br. _____	
*FSR Name:	*Forest District:	*Kilometres:			User km:	
Longitude: (ddd / mm / ss.s) _____		OR	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) _____						
LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl., UR = Unrated						
Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)				
Alignment	E G F P UR					
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 UR					
Posted Load Rating	_____ (tonnes) or None					
Road Surface	E G F P UR					
LEFT/RIGHT ABUTMENTS (as seen facing downstream)						
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)				
Log/Timber Crib	E G F P N/A UR					
Tie-backs	E G F P N/A UR					
Bin Wall	E G F P N/A UR					
Concrete (cast in place; lock blocks, precast)	E G F P N/A UR					
Caps or Sills	E G F P N/A UR					
Piles or Posts	E G F P N/A UR					
Ballast Wall	E G F P N/A UR					
Wing Wall	E G F P N/A UR					
Bracing	E G F P N/A UR					
Hardware	E G F P N/A UR					
Fill	E G F P N/A UR					
Riprap	E G F P N/A UR					
Bearings	E G F P N/A UR					
Corrosion Protection	E G F P N/A UR					
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 (N/A if running surface is gravel or timber planks)	E G F P N/A UR					
Running Planks	E G F P N/A UR					
Sub-deck	E G F P N/A UR					
Ties	E G F P N/A UR					
Nails	E G F P N/A UR					
Deck to Girder Bolts	E G F P N/A UR					
Concrete Deck	E G F P N/A UR					
Grout Pockets	E G F P N/A UR					
Deck Joints	E G F P N/A UR					
Steel Deck Plate	E G F P N/A UR					
Gravel Surface	E G F P N/A UR					
Gravel Deck Depth	_____ metres or N/A					
Curb Rail/Blocks/Posts	E G F P UR					
Handrails/ Walkouts	E G F P N/A UR					
Hardware	E G F P N/A UR					
Overall Deck Condition	E G F P UR					



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GENERAL INFORMATION														
*Site #:				*Structure #:										
SUPERSTRUCTURE (stringers numbered from upstream side of bridge)														
Item		Present Condition (circle)		Comments <small>(a comment is mandatory if condition "Poor" is selected)</small>										
Log Curbs		E G F P UR												
Needle Beams and Shims		E G F P N/A UR												
Stringer #	Wood Species	Peeled? (circle)	Diameter (mm) or Width x Depth (mm x mm)	Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)	Comments							
1		Y N												
2		Y N												
3		Y N												
4		Y N												
5		Y N												
6		Y N												
7		Y N												
8		Y N												
9		Y N												
10		Y N												
Stream CHANNEL														
*Est. Present Water Level Depth ____ (m)			*Est. Present Water Level Width ____ (m)			*Est. High Water Level Clearance ____ (m)								
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: <input type="checkbox"/> Recommended <input type="checkbox"/> Not required (H = High, M= Medium, L = Low)														
Repair Item #	*Priority (circle)			*Estimate (\$)	*Repair Description									
1	H	M	L											
2	H	M	L											
3	H	M	L											
*Monitoring Status: <input type="checkbox"/> Recommended <input type="checkbox"/> Not required														
Monitor Item #	*Monitor Description													
1														
2														
PHOTO LOG														
Photo #	Description				Photo #	Description								
INSPECTOR TO COMPLETE THIS SECTION														
As-built Drawings Checked? Yes No			P Eng Inspection Required? Yes No			Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <small>(PEng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR as necessary).</small>								
*Date of Inspection (yyyy/mm/dd)			*Inspection Company Name			*Inspector's Name (print)			Inspector's Signature					
Inspector's Comments														
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION														
Current Load Rating GVW (tonnes): <small>(PEng to update structure details screen in CBR as necessary)</small>						Date of Next Planned Inspection (yyyy/mm/dd)								
Reviewer Company Name			Reviewed by - PEng's Name (print)			Reviewed by - PEng's Signature			Date Reviewed (yyyy/mm/dd)					
PEng Reviewer's Comments														

* Denotes Mandatory Information for Corporate Bridge Register



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

USE THIS SHEET FOR ADDITIONAL SPANS

GENERAL INFORMATION							
Site #				Structure #			
Span ___ of ___ (spans are numbered consecutively starting from the left abutment)							
DECK							
Item		Present Condition (circle)			Comments <small>(a comment is mandatory if condition "Poor" is selected)</small>		
Running Surface <small>(N/A if running surface is gravel or timber planks)</small>		E G F P N/A UR					
Running Planks		E G F P N/A UR					
Sub-deck		E G F P N/A UR					
Ties		E G F P N/A UR					
Nails		E G F P N/A UR					
Deck to Girder Bolts		E G F P N/A UR					
Concrete Deck		E G F P N/A UR					
Grout Pockets		E G F P N/A UR					
Deck Joints		E G F P N/A UR					
Steel Deck Plate		E G F P N/A UR					
Gravel Surface		E G F P N/A UR					
Gravel Deck Depth		_____ metres or N/A					
Curb Rail/Blocks/Posts		E G F P UR					
Handrails/ Walkouts		E G F P N/A UR					
Hardware		E G F P N/A UR					
Overall Deck Condition		E G F P UR					
SUPERSTRUCTURE (stringers numbered from upstream side of bridge)							
Item		Present Condition (circle)			Comments <small>(a comment is mandatory if condition "Poor" is selected)</small>		
Log Curbs		E G F P UR					
Needle Beams and Shims		E G F P N/A UR					
Stringer #	Wood Species	Peeled? (circle)	Diameter (mm) or Width x Depth (mm x mm)	Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)	Comments
1		Y N					
2		Y N					
3		Y N					
4		Y N					
5		Y N					
6		Y N					
7		Y N					
8		Y N					
9		Y N					
10		Y N					
PIER ___ of ___ (piers are numbered consecutively starting from the left abutment)							
Item		Present Condition (circle)			Comments <small>(a comment is mandatory if condition "Poor" is selected)</small>		
Caps		E G F P UR					
Piles or Posts		E G F P N/A UR					
Concrete		E G F P N/A UR					
Bracing or Sheathing		E G F P N/A UR					
Cribs		E G F P N/A UR					
Hardware		E G F P N/A UR					
Rip Rap		E G F P N/A UR					
Dolphins		E G F P N/A UR					
Bearings		E G F P N/A UR					
Wall		E G F P N/A UR					
Overall		E G F P UR					