



AUTHORIZED DEALER NAME and ADDRESS:	USER/OWNER NAME and ADDRESS:

NAME of QUALIFIED TECHNICIAN:	BRIDGE MODEL and SERIAL NUMBER:	DATE of INSPECTION:



Each Hydro Mobile bridge must be submitted to a frequent inspection. Use the spaces below to monitor inspections that need to be performed every three months. Use the Notes and Comments form to indicate any discrepancy or any item found to be not acceptable. Any discrepancy must be reported and appropriate corrective action must be taken immediately. Corrective actions must be performed by a qualified technician. "Qualified" means a person who, by possession of a recognized degree, certificate or professional standing, or who by extensive knowledge, training and experience, has successfully demonstrated the ability to solve or resolve problems relating to the subject matter, the work or the project. Only a qualified person on the specific make and model of the Hydro Mobile equipment is allowed to perform maintenance inspections and repairs on Hydro Mobile bridges according to the guidelines, instructions, warnings and methods set out in the owner's manuals and Hydro Mobile training courses. All inspection steps included in the daily inspection checklist must be performed before the frequent inspection steps.

It is recommended to use replacement parts manufactured by or recommended by Hydro Mobile. The use of substitution parts could not only void the warranty covering this bridge but cause serious damages that could lead to injury or death.

Frequent inspections must be performed by a qualified technician (see above).

USE CHECK MARK FOR EACH ENTRY VERIFIED. IF NECESSARY, TAKE CORRECTIVE ACTION BEFORE INSERTING CHECK MARK.

		OK	CORRECTED	N/A
BRIDGE STRUCTURE	SERIAL NUMBER (if applicable):			
1 Inspect bridge structure for bent or damaged members.				
2 Inspect bridge structure for dents and indentations.				
3 Inspect bridge structure for signs of excessive rust or corrosion. Refer to the technical procedure to measure wall thickness of structural members and ensure that it is appropriate.				
4 Inspect bridge structure for damages caused by freezing (bursts and swelled or cracked tubing).				
5 Inspect bridge structure for welding defects (cracks).				
6 Inspect bridge structure for excessive wear.				
7 Inspect bridge structure for signs of dirt accumulation at the open end of the bottom chord tubes.				
8 Inspect bridge structure for any other condition that could jeopardize the integrity of the structure.				
9 If the bridge structure is 10 years or older, the structure must be submitted to ultrasonic thickness testing, as per technical procedure.				
BRIDGE OUTRIGGERS	SERIAL NUMBER (if applicable):			
10 Inspect bridge outriggers to make sure they are straight and in good condition.				
11 Inspect bridge outriggers to make sure all lock bolts, nuts, plank stop pins and hitch pin clips are in place and in good condition.				
BRIDGE CONNECTION HARDWARE	SERIAL NUMBER (if applicable):			
12 When applicable (6', 10', 14' and 18' previous generation bridges, as well as 6' modular bridges), inspect bearing bridge safety chains (2x) to make sure they are of grade 70 and in good condition.				
13 When applicable (6', 10', 14' and 18' previous generation bridges, as well as 6' modular bridges), inspect bearing bridge safety chain shackles (4x) to make sure they are all rated for at least 2 tons and in good condition.				
14 Inspect bridge connection bolts and nuts to make sure that they are in good condition. Connection bolts and nuts for M2 Series bridges must be of grade 5.				
15 Inspect bridge link plates to make sure that they are in good condition and of the proper type for the bridge and the application.				
16 Inspect bridge link pins to make sure that they are in good condition. Make sure that lynch pins are in place: hitch pin clips are not safety-rated and cannot be used with bridge link pins.				
BRIDGE DECKING	SERIAL NUMBER (if applicable):			
17 Inspect bridge decking for integrity, signs of excessive rust and corrosion.				
18 When applicable, inspect bolts and nuts fastening the decking to the bridge structure. All nuts and bolts must be of GRADE 5.				



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OK	CORRECTED	N/A
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BRIDGE SAFETY COMPONENTS	SERIAL NUMBER (if applicable):			
19 Inspect each bridge guardrail for any welding defects, damaged parts or excessive rust or corrosion.				
20 Inspect bridge structure to make sure all required safety stickers are in place.				
21 Inspect each bridge and ensure that guardrail lock bolts and nuts are in place and in good condition.				

GENERAL (BRIDGES)	SERIAL NUMBER (if applicable):			
22 Clean the bridge and its components thoroughly to limit the effects of any corrosive agent.				
23 Clean any area on the bridge structure showing signs of rust and apply corrosion resistant paint.				
24 Repair any area on the bridge structure where paint is damaged.				

The undersigned certifies that this bridge has been properly inspected, in due time, that any discrepancy has been brought to the attention of the owner/user and that all discrepancies have been corrected prior to further use of this bridge.

Signature of QUALIFIED TECHNICIAN
M_MAINTFREQ-BRIDGES_0120

Name of QUALIFIED TECHNICIAN (IN PRINT)

DATE OF INSPECTION



NAME of QUALIFIED TECHNICIAN:	BRIDGE MODEL and SERIAL NUMBER:	DATE of INSPECTION:

DATE ENTERED	NOTE or COMMENT	CORRECTIVE ACTION REQUIRED	DATE OF REPORT TO OWNER/USER	DATE OF COMPLETION FOR CORRECTIVE ACTION

The undersigned certifies that this bridge has been properly inspected, in due time, that any discrepancy has been brought to the attention of the owner/user and that all discrepancies have been corrected prior to further use of this bridge.

Signature of QUALIFIED TECHNICIAN	Name of QUALIFIED TECHNICIAN (IN PRINT)	DATE OF INSPECTION
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