

# SHUSWAP MARINE SURVEYS

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[Shuswapmarinesurveys.com](http://Shuswapmarinesurveys.com)



1924 Dodge Watercar

Jan 3/2024

## GENERAL DATA

### Type of Survey

Survey#	20231059
Date of survey:	Jan 3/2024
Type:	valuation Survey
Conducted by:	Greg Abbott
Location:	Okanagan Falls British Columbia
Requested by:	Carlo Ferreira 6985 S Pecos Rd. Las Vegas NV 89120
Attendants:	Survey conducted by Greg Abbott with the owner in attendance.

### Survey Guidelines:

The survey guidelines used for this inspection, conform to the common practices of Accredited Marine Surveyors. The surveyor is obligated to provide accurate surveys, that meet or exceed the standards. This report will note all items in need of attention or repair.

## VESSEL DESCRIPTION AND INFO

### Vessel Information

Builder:	Dodge boat corporation.
Year:	1924
Length:	23 feet / 7.01m
Beam:	5 feet 11 inches / 1.8m
Serial #	21A186
Engine:	Chrysler Marine model 45R v-8 engine 225hp S/N 60349
Drivetrain:	Chrysler Marine Velvet Drive with horizontal shaft, three blade propellor and backed by a vertical rudder.

### Hull Specifications

Material Type: A combination of planked African mahogany and light plywood along with a fiberglass/epoxy overlay on lower hull.

Fuel capacity: 20 gallons (Estimated)

Weight 2500 lbs (Estimated)

### EVALUATION

Condition: Excellent

Estimated fair market value: \$125,000.00 USD.

This value was established by consulting with Absolute Classics in Kelowna.

## INSPECTION OVERVIEW

### EXTERIOR

This vessel is constructed with solid mahogany wood stringers and ribs along with planked African mahogany and varnish finish. The lower hull is finished in a West System epoxy. It has a closed bow and an open cockpit seating area. It has a large turtle deck with built in engine hatches. The top deck and lower hull are wrapped in a wood/stainless steel rub rail. Stainless steel trims, accents and accessories compliment both the exterior and the interior.

### INTERIOR

The interior cockpit area is protected by a corvette style windscreen that is fastened to the top deck above the cockpit dash. There is a vinyl upholstered pedestal helm seat fastened to the custom finished wood plank floor. The passenger seating has been temporarily removed. The forward cockpit /Helm is outfitted with full helm controls and instrumentation. The engine bay sits ahead of the cockpit helm and is accessible thru (2) hatches built into the turtle deck.

### HELM

- Standard helm controls, wheel, shift lever and a push/pull throttle on the dash.
- Steering is controlled by a wheel to control rods linked to a thru hull vertical rudder.
- Throttle control is by a push-pull handle to rod linkage.
- Shifting is controlled by a handle to a linked control rod to the transmission.
- The helm is quipped with 12-volt wiring, switches, gauges and ignition.

### SAFETY

- 12-volt Standard navigation lighting.
- Sea-Fire Automatic fire suppression. (engine bay)

## ENGINE BAY

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- Chrysler Marine 225hp V-8 with thru hull water cooled exhaust.
- Engine cooling is provided by an open loop freshwater circulation system.
- Battery (removed)
- 12-volt external shunt generator. (mounted on engine)

## OUTDRIVE

- Velvet-drive transmission with a horizontal thru-hull drive shaft, 3 blade propellor.  
and thru hull vertical rudder.

## FUEL SYSTEM

- Estimated 20-gallon aluminum fuel tank with a stainless-steel fill port and vent.
- Type A1 approved fuel lines.
- Fuel is delivered thru dual carburetors with external spark arrestor filters.

## HULL

Length:	23 feet.
Width:	5 feet 11 inches.
Draft:	20 inches.
Weight:	2500 lbs. (estimated)
Deadrise:	19 degrees.

## EXTRAS

- A combination of Stainless Steel and nickel-plated hardware and attachments.
- Stainless steel tie cleats.
- Full storage cover.
- Ryan Tandem axle all steel trailer.

All items are in very good condition.

## SUMMARY

The services rendered herein, and the report furnished herewith, are done with the distinct understanding that the undersigned, his agents or employers, are not responsible or liable under any circumstances whatsoever for any error, omissions, negligence or failure to properly perform the requested services. All statements made in this report are only a matter of opinion, and are not to be construed as representation, warranties or guarantees and that no statements made herein, or in connection with services performed hereunder, or work done in connection, shall be the basis for any claims, demand, or action against the undersigned or others. The official report will be held on file by SHUSWAP MARINE SURVEYS and copies will be sent by request.

## CONCLUSION/RECOMMENDATIONS

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This vessel was carefully inspected while sitting on its trailer. It was inspected both internally and externally, all components passed the inspection with only minor defects found.

- Minor flaking of the exterior finish on the rear corners of transom.
- There is minor damage to the stainless-steel keel guard and keel at the bow.
- There is plank separation on the bottom portside corner of transom.

These defects are of a cosmetic nature only and will not hinder the operation of this vessel. But if left unattended could result in further damage to the wood core.

At the time of inspection, a moisture reading test of all the wood components was conducted and found a low acceptable reading of 3.5%. There were no visible signs of wood core deterioration.



PHOTOS

































### Disclaimer

This report is submitted in confidence for the exclusive use of Carlo Ferreira, without prejudice to all the rights and/or interests of the other concerned parties and may not be used for any other purpose or be relied upon by other person. This survey report and its rights can not be transferred to another party and will be null and void if done so. SHUSWAP MARINE SURVEYS have made a personal inspection of the vessel that is the subject of this survey.

Surveyor: Greg Abbott

Date: Jan 3/2024

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A handwritten signature in dark ink, appearing to read 'Greg Abbott', is written over a faint, light-colored grid background.