

**ATLANTIC MARINE**  
**MARINE SURVEYOR AND CONSULTANT**

**2006 Bentley 200 Cruise Pontoon Deck Boat**

***Bentley 200 Cruise***



MEMBER OF SOCIETY OF ACCREDITED MARINE SURVEYORS



# **Report of Marine Survey**

**Of The Vessel**

***Bentley 200 Cruise***

**2006 Bentley 200 Cruise Pontoon Deck Boat**

Conducted by  
Anthony J. Thomas, Jr. AMS

Atlantic Marine Surveying

PREPARED FOR:



January 11, 2023

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# I. INTRODUCTION

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## SCOPE OF SURVEY

Acting at the request of [REDACTED], the attending surveyor did attend onboard the 2006 Bentley 200 Cruise Pontoon Deck Boat, Bentley 200 Cruise beginning on 1/11/2023 where an in-the water survey was conducted at [REDACTED] Chincoteague, VA. The vessel's papers were verified and appeared to be in order. The Hull Identification Number (HIN) BNT23048L506 was verified. A sea trial was not performed. An out-of the water inspection of underwater machinery and the exterior of the hulls wetted surface area was performed on owner's boat lift. The reason for the survey, was to ascertain the physical condition and value of the vessel. DC power was not used to check operation of the electrical systems specified in this report. No reference or information should be construed to indicate evaluation of the internal condition of the engines or the propulsion system's operating capacity. Electronic equipment was checked for "power up" only.

This vessel was surveyed without removals of any parts, including fittings, tacked carpet, screwed or nailed boards, anchors and chain, fixed partitions, instruments, clothing, spare parts and miscellaneous materials in the bilges and lockers, or other fixed or semi-fixed items. Locked compartments or otherwise inaccessible areas would also preclude inspection. Owner is advised to open up all such areas for further inspection. Further, no determination of stability characteristics or inherent structural integrity has been made and no opinion is expressed with respect thereto. This survey report represents the condition of the vessel on the above date, and is the unbiased opinion of the undersigned, but it is not to be considered an inventory or a warranty either specified or implied.

**NOTE:** It is recommended and understood that all DIESEL/GAS engines be surveyed by a qualified Engine Surveyor to determine the condition of the engines, gears and pumps, heat exchangers, coolers, etc.

## CONDUCT OF SURVEY:

**THE MANDATORY STANDARDS PROMULGATED BY THE UNITED STATES COAST GUARD (USCG), UNDER THE AUTHORITY OF TITLE 46 UNITED STATES CODE (USC); TITLE 33 AND TITLE 46, CODE OF FEDERAL REGULATIONS (CFR), AND THE VOLUNTARY STANDARDS AND RECOMMENDED PRACTICES DEVELOPED BY THE AMERICAN BOAT AND YACHT COUNCIL (ABYC) AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) HAVE BEEN USED AS GUIDELINES IN THE CONDUCT OF THIS SURVEY.**

The use of the word "appears" is intended to indicate that a close or complete inspection was not possible or it was not deemed appropriate at the time of this survey. The deficiencies reported herein reflect the conditions observed at the time the survey was conducted.

Use of asterisks \* in the body of the report will indicate that a finding will be listed in the *Findings and Recommendations* section pertaining to the asterisked item, following the body of the report.

## VESSEL DESCRIPTION

2006 Bentley 200 Cruise pontoon deck boat powered by 2006 Mercury 50 horsepower outboard. The vessel features side console with bench seat for helmsman, forward bench seats port and starboard, and port side aft L-shape bench seating with removable table.

# II. GENERAL INFORMATION

## GENERAL INFORMATION

FILE NUMBER: ..... #06B200C  
SURVEY PREPARED FOR: ..... [REDACTED]

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NAME OF VESSEL: ..... Bentley 200 Cruise  
TYPE OF SURVEY: ..... Condition and Value  
OVERALL VESSEL ..... \*\*\*\* FAIR  
ESTIMATED MARKET ..... US \$7,750.00  
ESTIMATED REPLACEMENT COST: ..... US \$41,700.00  
YEAR/MAKE/MODEL OF VESSEL: ..... 2006 Bentley 200 Cruise  
BUILDER: ..... Encore Boat Builders.  
YEAR BUILT: ..... 2006  
HULL IDENTIFICATION NUMBER (HIN): ..... BNT23048L506  
STATE REGISTRATION NUMBER: ..... VA 3213 BX  
OWNER'S NAME: ..... [REDACTED]  
OWNER'S ADDRESS: ..... [REDACTED]  
PLACE OF SURVEY: ..... [REDACTED] Chincoteague, VA  
DATE/TIME OF SURVEY: ..... January 11, 2023  
HULL MATERIAL: ..... Aluminum  
HULL TYPE: ..... Pontoon boat.  
LENGTH OVER ALL (L.O.A.): ..... 20'  
BEAM: ..... 8' 6"  
DISPLACEMENT: ..... 1,625 Lbs.  
PROPULSION SYSTEM: ..... 2006 Mercury 50 horsepower outboard engine.  
FUEL TYPE: ..... Gasoline.  
FUEL CAPACITY: ..... Estimated at 15 gallons.  
DC POWER: ..... Yes, 12 volt.

## DEFINITION OF TERMS

The terms and words used in this report have the following meanings as used in this *Report of survey*:

### APPEARS:

Indicates that a very close inspection of the particular system, component or item was not possible due to constraints imposed upon the surveyor (e.g. no power available, inability to remove panels, or requirements not to conduct destructive tests).

### FIT FOR INTENDED USE:

Use which is intended by Survey Purchaser (present or prospective owner).

### SERVICEABLE: ADEQUATE:

Sufficient for a specific requirement.

### POWERS UP:

Power was applied only. This does not refer to the operation of any system or component unless specifically indicated.

### EXCELLENT CONDITION:

New or like new.

## II. GENERAL INFORMATION

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### DEFINITION OF TERMS:(*continued*)

#### GOOD CONDITION:

Nearly new, with only minor cosmetic or structural discrepancies noted.

#### FAIR CONDITION:

Denotes that system, component or item is functional as is with minor repairs. (MONITOR OFTEN)

#### POOR CONDITION:

Unusable as is. Requires repairs or replacement of system, component or item to be considered functional.

#### USE OF \*:

Use of \* in the body of this report will indicate that a finding will be listed in the "*Findings and Recommendations*" section pertaining to the \* item.

Asterisks \* in this General Information section refers to the source of such information as follows:

- \* **Per Manufacturer's Specifications**
- \*\***Refer to Summary and Valuation Section**
- \*\*\* **Per USCG Documentation**
- \*\*\*\* **Per Buc Book**

# III. SYSTEMS

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## HULL DECK AND SUPERSTRUCTURE

### HULL CONSTRUCTION

**TYPE:** Pontoon boat.

\* **MATERIAL:** Aluminum.

[B.1] Port and starboard pontoons have areas of pitting and corrosion noted forward, midships and aft with leakage noted on port aft pontoon. Also noted areas of epoxy repair sighted on starboard aft pontoon.

\* **STRINGERS:** Cross member aluminum bracing bolted to treated plywood deck.

[C.1] Areas of surface rust noted thru-bolts.

\* **TRANSOM:** Aluminum engine bracket with well.

[B.2] Surface pitting noted on engine bracket and well.

### DECK CONSTRUCTION

**TYPE:** Treated plywood deck with carpeted top.

\* **MATERIAL:** Plywood and indoor/outdoor carpet.

[C.2] The carpet is stained and loose or missing in areas.

### DECK FITTINGS

\* **STANCHIONS:** Aluminum rail system with painted aluminum partitions that run the perimeter of the vessel. Boarding gates are port, center forward and starboard aft.

[C.3] Forward starboard partition is dented and areas of paint loss noted port, starboard and aft.

**DECK SURFACE:** Carpeted deck surface.

**CLEATS:** Cleats appeared to be stainless steel, all sighted were thru-bolted.

### BRIDGE DECK

**MATERIAL:** FRP (fiber reinforced plastic) molded side console.

**TYPE:** Side console provides helm station and crew seating area to port and forward.

\* **SEATS:** Bench seats to port and forward of the steering station with storage below. Bench seat provided for the helmsman and mate.

[B.3] Forward cushions are in disrepair and need cosmetic attention.

### ADDITIONAL EQUIPMENT AND ACCESSORIES

**ACCESSORIES:** Forward docking lights noted port and starboard. Note: Not tested, battery not charged.

**CANVAS AND COVERS:** Green canvas cover observed.

**BOAT TRAILER:** Owner has trailer for vessel, I did not inspect or observe.

## PROPULSION

### MAIN ENGINES

\* **MANUFACTURER:** 2006 Mercury 50 model ELPTEFI.

[C.4] Areas of paint loss noted on lower unit skeg.

**SERIAL NUMBERS:** S/N: 1B295504

**LABELS AND NOTICES:** The engine's required labels appeared to be in place and readable.

**HORSE POWER:** Reportedly 50 horsepower.

**INDICATED HOURS:** Not known, no hour meter.

**THROTTLE CONTROLS:** Mercury mechanical lever/cable type, at helm station.

**EXHAUST SYSTEM:** Raw water cooled exhaust. Not tested.

**PROP SHAFTS:** Stainless steel.

# III. SYSTEMS

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## FUEL SYSTEM

### MAIN ENGINE(S) FUEL SYSTEM

**FUEL TYPE:** Gasoline.

**MATERIAL:** Plastic.

**NUMBER OF TANKS:** One (1)

**TANKS CAPACITY:** Estimated at 15 gallons.

**LOCATION:** Port side aft under cockpit sole.

**FILL PIPE LOCATIONS:** Port side decks marked for fuel.

**FILL PIPE MATERIAL:** Type A-2 U.S.C.G. approved hose.

**HOSE CONNECTIONS, CLAMPS:** Appears serviceable and approved where sighted.

**FUEL LINES AND FITTINGS:** Grade U.S.C.G. type A1. Appears serviceable where sighted.

**FUEL FILTERS:** Yes. Both remote mounted Sierra filter/water separator and engine mount filter.

**FILTER/FUEL CONDITION:** Recommend service filter system as soon as possible.

## ELECTRICAL SYSTEMS

### ELECTRICAL SYSTEM (DC SYSTEM)

**VOLTAGE:** Lead acid battery powered 12 volt system.

\* **BATTERIES:** One (1) Precision model 24-M-650

[B.4] The battery does not comply with ABYC Chapter E-10, Section 10.7.7; To prevent accidental contact of the ungrounded battery connection to ground, each battery shall be protected so that metallic objects cannot come in to contact with the ungrounded battery terminal. Terminal connections have surface rust noted.

**PANEL:** 12 volt panel at helm station.

**TYPE CONNECTORS:** Captive type, where sighted. Condition: Appears serviceable.

**ROUTING/SUPPORT:** Secured where sighted.

**CHARGING SYSTEM:** Alternator on engine. Not tested.

## STEERING SYSTEM

### STEERING SYSTEM

\* **TYPE:** Teleflex cable type steering. **Number of Stations:** One (1) helm station at side console. **Lines and fittings:** Reinforced flexible cable. **Not operable.**

[B.5] Steering system not operable.

## ELECTRONICS AND NAVIGATION EQUIPMENT

### ELECTRONICS AND NAVIGATION EQUIPMENT

**GPS:** Garmin Striker Plus GPS/Fish Finder. Not tested, no power.

**SPEED LOG:** Analog engine gauges. Not tested, no power.

### ELECTRONICS (ENTERTAINMENT)

**STEREO SYSTEM:** JBL Marine model MR-4 with CD player and weatherproof speakers. Not tested, no power.

## SAFETY EQUIPMENT

### SAFETY EQUIPMENT (UNITED STATES COAST GUARD)

**NUMBER AND TYPE OF PFD'S:** Four (4) Type II-U.S.C.G. approved. Note: Owner states he will remove PFD'S.

\* **NUMBER OF THROWABLE PFD'S:** None sighted.

[B.6] No type IV-USCG throwable device sighted.

**FIRE EXTINGUISHERS:** One (1) First Alert fire extinguisher. Size: B :C- 1, dry chemical type with gauge in green.



# III. SYSTEMS

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## SAFETY EQUIPMENT

### SAFETY EQUIPMENT (UNITED STATES COAST GUARD)(*continued*)

\* **VISUAL DISTRESS SIGNALS:** None sighted.

[B.7] Day/night visual distress signals not sighted.

\* **SOUND DEVICES:** Yes, electric horn. Not operable.

[B.8] No working sound device onboard.

**NAVIGATION LIGHTS:** Sidelights not tested.

All-round light not observed.

### AUXILIARY SAFETY EQUIPMENT

**FIRST AID KIT:** No. This is highly recommended.

**FUMESNIFFER ALARM SYSTEMS:** Carbon monoxide fume detectors are highly recommended.

## OUT OF WATER INSPECTION

### BELOW WATERLINE MACHINERY

**PROPELLER(S):** Yes, one (1) Aluminum three-bladed propeller. Appears serviceable.

**PROPELLER SHAFT(S):** Stainless steel.

**TRANSDUCERS:** Starboard mounted transducer. Not tested.

**ZINCS:** Engine zincs were observed, appeared worn.

### CONDITION OF HULL (WETTED SURFACE)

**CONDITION OF BOTTOM PAINT:** Bottom paint in fair condition.

# IV. FINDINGS AND RECOMMENDATIONS

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Deficiencies noted under "SAFETY" should be addressed before vessel is next underway. These findings represent an endangerment to personnel and/or the vessel's safe and proper operating condition. *Findings may also be in violation of U.S.C.G. regulations.*

Deficiencies noted under "OTHER DEFICIENCIES" should be corrected in the near future so as to maintain standards and to help the vessel to retain it's value.

Deficiencies will be listed under the appropriate heading:

- A. SAFETY DEFICIENCIES
- B. OTHER DEFICIENCIES NEEDING ATTENTION
- C. SURVEYORS NOTES AND OBSERVATIONS

## B. OTHER DEFICIENCIES NEEDING ATTENTION:

### FINDINGS

### RECOMMENDATIONS

#### B.1 (PAGE 4) MATERIAL:

**Port and starboard pontoons have areas of pitting and corrosion noted forward, midships and aft with leakage noted on port aft pontoon. Also noted areas of epoxy repair sighted on starboard aft pontoon.**

*Further investigate and repair with like kind materials in keeping with accepted marine repair practices.*

#### B.2 (PAGE 4) TRANSOM:

**Surface pitting noted on engine bracket and well.**

*Further investigate and repair with like kind materials in keeping with accepted marine repair practices.*

#### B.3 (PAGE 4) SEATS:

**Forward cushions are in disrepair and need cosmetic attention.**

*Investigate further. Repair or replace as necessary. Full service by an expert.*

#### B.4 (PAGE 5) BATTERIES:

**The battery dos not comply with ABYC Chapter E-10, Section 10.7.7; To prevent accidental contact of the ungrounded battery connection to ground, each battery shall be protected so that metallic objects cannot come in to contact with the ungrounded battery terminal. Terminal connections have surface rust noted.**

*Cover the ungrounded battery terminals with a boot or non-conductive shield, or install battery in a covered battery box. Remove the rust and apply a protective coating.*

#### B.5 (PAGE 5) TYPE:

**Steering system not operable.**

*Investigate further. Repair or replace as necessary. Full service by an expert.*

#### B.6 (PAGE 5) NUMBER OF THROWABLE PFD'S:

**No type IV-USCG throwable device sighted.**

*Comply with USCG Safety Regulations.*

#### B.7 (PAGE 6) VISUAL DISTRESS SIGNALS:

**Day/night visual distress signals not sighted.**

*Comply with USCG regulations for Visual Distress Signals.*

#### B.8 (PAGE 6) SOUND DEVICES:

**No working sound device onboard.**

*Comply with USCG regulations for Sound Devices.*

## C. SURVEYOR'S NOTES AND OBSERVATIONS:

### FINDINGS

### RECOMMENDATIONS

#### C.1 (PAGE 4) STRINGERS:

**Areas of surface rust noted thru-bolts.**

*Remove the rust and apply a protective coating, or replace all bolts.*

#### C.2 (PAGE 4) MATERIAL:

**The carpet is stained and loose or missing in areas.**

*Replace with new marine grade carpet.*

# IV. FINDINGS AND RECOMMENDATIONS

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## C. SURVEYOR'S NOTES AND OBSERVATIONS:

### FINDINGS

### RECOMMENDATIONS

#### C.3 (PAGE 4) STANCHIONS:

Forward starboard partition is dented and areas of paint loss noted port, starboard and aft.

*Investigate further and repair or renew as necessary.*

#### C.4 (PAGE 4) MANUFACTURER:

Areas of paint loss noted on lower unit skeg.

*Sand, prime and paint for metal protection.*

# V. SUMMARY AND VALUATION

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## STATEMENT OF OVERALL VESSEL RATING OF CONDITION:

It is the surveyor's experience that develops an opinion of the **OVERALL VESSEL RATING OF CONDITION** After a the survey has been completed and the findings have been organized in a logical manner.

The grading of condition, developed by **BUC RESEARCH**, and accepted in the marine industry, for a vessel at the time of survey, determines the adjustment to the range of base values in the **BUC USED BOAT PRICE GUIDE**, for a similar vessel sold within a given time period, as a consideration to determine the Market Value.

The following is the accepted marine grading system of condition:

**"EXCELLENT (BRISTOL) CONDITION"**, is a vessel that is maintained in mint or bristol fashion - usually better than factory new - loaded with extras - a rarity.

**"ABOVE AVERAGE CONDITION"**, has had above average care and is equipped with extra electrical and electronic gear.

**"AVERAGE CONDITION"**, ready for sale requiring no additional work and normally equipped for her size.

**"FAIR CONDITION"**, requires usual maintenance to prepare for sale.

**"POOR CONDITION"**, substantial yard work required and devoid of extras.

**"RESTORABLE CONDITION"**, enough of hull and engine exists to restore the boat to usable condition.

As a result of my investigation, as shown in the **SYSTEMS AND FINDINGS AND RECOMMENDATIONS** section of this **REPORT OF SURVEY**, and by virtue of my experience, my opinion is

**OVERALL VESSEL RATING:**                     **FAIR**                    

## STATEMENT OF VALUATION:

1. The **"FAIR MARKET VALUE"** is the most probable price in terms of money which a vessel should bring in a competitive and open market under all conditions requisite to a fair sale, the buyer and seller, each acting prudently, knowledgeably and assuming the price is not affected by undue stimulus.

Implicit in this definition is the consummation of a sale as of a specified date and the passing of title from seller to buyer under conditions whereby:

- a. Buyer and seller are typically motivated.
- b. Both parties are well informed or well advised, and each acting in what they consider their own best interest.
- c. A reasonable time is allowed for exposure in the open market.
- d. Payment is made in terms of cash in U.S. dollars or in terms of financial arrangements comparable thereto; and
- e. The price represents a normal consideration for the vessel sold unaffected by special or creative financing or sales concessions granted by anyone associated with the sale.

Therefore, after consideration of the reliability of the data, the extent of the necessary adjustments and condition of the vessel, it is your surveyor's opinion that the **"FAIR MARKET VALUE"** of the subject vessel is:

**\$7,750**

*Seven Thousand Seven Hundred Fifty Dollars*

2. The **"ESTIMATED REPLACEMENT COST"** indicates the retail cost of a new vessel of the same make/model with similar equipment offered by the same manufacturer. **"ESTIMATED REPLACEMENT COST"** of the subject vessel is:

**\$41,700**

*Forty One Thousand Seven Hundred Dollars*