

1005 W. STATE ROAD 84, # 511 FORT LAUDERDALE, FLORIDA 33315 Phone: 954-306-9660

FILE NUMBER: 24595A

PREPARED FOR:

Matthew Csidai DATE: May 9, 2025

VESSEL NAME: <u>CHANTICLEER</u>



SURVEY REPORT

FILE NUMBER: 24595A

PREPARED FOR:

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VESSEL NAME: <u>CHANTICLEER</u>

GENERAL

HULL IDENTIFICATION NUMBER: 310C

DESIGNER N.A.: J. B. Hargrave

BUILDER: Burger Boat Company

BUILD #: 310C

STANDARDS: American Boat and Yacht Council

MODEL LENGTH: 108'

MODEL: Raised Pilothouse Motor Yacht

YEAR BUILT: 1973 per certificate of documentation

USCG DOCUMENTATION#: 547871

REGISTERED OWNER: no documents observed

U.S.C.G. DOCUMENT L.O.A.: 92.7' BEAM: 21.1' DEPTH: 7.5' DRAFT: 6.2'

REGISTERED GROSS TONS: 155 REGISTERED NET TONS: 46

GENERATOR HOURS:

PORT: 12768 on the generator hour meter

STARBOARD: 12057 on the generator hour meter

REPORTED ENGINE HOURS:

PORT: 3,795 on the engine room hour meter [3856 total hours reported]

STARBOARD: 1,999 on the engine room hour meter [4200 total hours reported]

SURVEY MADE AT: 905 Coconut Drive, Fort Lauderdale, Florida

NAVIGATIONAL LIMITS: inland, near coastal

VESSEL PURPOSE[s]: recreation

HULL

BOTTOM: 7/16" aluminum CONDITION: not inspected at this time

KEEL: 3" x 36 ½" aft end

STEM: curved STERN: raked

FRAMES: 3" x 2" x ¹/₄" on 18" centers

NUMBER OF FRAMES: 65

FLOOR TIMBERS: aluminum FASTENINGS: welds
TOPSIDES: 5/16" aluminum CONDITION: sound

DECK BEAMS: aluminum

DECKS: 1/4" aluminum plate with teak overlay **CONDITION**: See report

SUPERSTRUCTURE: aluminum

BULKHEADS: 4 full, 4 watertight to main deck

BILGE CONDITION: relatively clean

PROPELLERS: 4-bladed 40" x 40"

PROPELLER SHAFTS: 2 3/4" stainless steel SPARE SHAFTS: none STUB SHAFTS: yes

BEARINGS [SHAFT]: cutlass STRUTS: single and double-arm each side

RUDDER: foil shaped 34" x 50" STEERING GEAR: hydraulic

INTERIOR:

Vinyl / wood overhead and wall covering

• Carpeted / teak & holly soles

• Mahogany trim paneling and cabinetry

MACHINERY

ENGINE MAKE: Caterpillar ENGINE MODEL #: D3443TA

PORT ENGINE SERIAL #: 33B4724 STARBOARD ENGINE SERIAL #: 33B4723

No. CYLINDERS: 6 RATED H.P.: 460 reported MAXIMUM RATED R.P.M.: 2000

YEAR: original WHEN OVERHAULED: not reported

ENGINE SURVEY: no diesel engine surveyor was engaged for this inspection

REDUCTION GEAR: Twin Disc RATIO: 3:1 MODEL #: 514

PORT SERIAL NUMBER: 388440 STARBOARD SERIAL NUMBER: 388438

ENGINE BED: aluminum stringers

PAN UNDER ENGINE: trapped area

ENGINE COOLING SYSTEM: freshwater VENTILATION: good BLOWER: intake & exhaust

FILTER[s]: primary: Racor; secondary: Canister EXHAUST LINE: hose connected; stainless steel risers

EXHAUST SILENCER: water collector-type muffler / underwater exhaust

ENGINE ALTERNATOR: 32-volt

CONTROLS: Glendinning electronic SHAFTLOGS, TYPE: flex

STUFF BOX: dripless seals

WATERMAKER: Watermakers Inc.

BILGE PUMPS: 4 electric/automatic, 220-volt electric to compartment manifold

FRESHWATER PRESSURE SYSTEM: 110 VAC

AIR COMPRESSOR: 110-volt

FIRE FIGHTING & SAFETY EQUIPMENT

PORTABLE EXTINGUISHERS: Dry chemical INSPECTION DATE: tags September 2024

BUILT-IN SYSTEM: CO2 INSPECTION DATE: tag September 2025

AUXILIARY FIRE PUMP SYSTEM: 220-volt to six fire stations

LIFE RAFT: Datrex 12-person INSPECTION DUE: April 2025

LIFE RAFT HYDROSTATIC RELEASE: none

LIFE JACKETS: Adult type I & II

LIFE RINGS: 30" USCG Approved

BELL: 12" HORN: electric/ air

DISCHARGE OF OIL PLAQUE: yes WASTE DISCHARGE PLAQUE: yes

WASTE MANAGEMENT PLAN: yes

FLARES: Orion EXPIRATION DATE: April 2024

E.P.I.R.B: Two ACR

BATTERY EXPIRATION DATE: 2019 / 2022

E.P.I.R.B HYDROSTATIC RELEASE: none

RULES OF THE ROAD BOOK: yes FIRST AID KIT: yes

ELECTRICAL SYSTEM

PORT GENERATOR: Northern Lights **LOCATION**: port in the engine room

VENTILATION: good MODEL #: M6414TQTHE-50k2 SERIAL #: 4142-8024

KILOWATTS: 50.0 VOLTAGE: 120/240 FREQUENCY: 60

No. of Cylinders: 6 RPM: 1200 Cooled: freshwater

EXHAUST LINE: hose connected fiberglass muffler FILTERS: primary: Racor

STARBOARD GENERATOR: Northern Lights

LOCATION: starboard in the engine room

VENTILATION: good MODEL #: M6414TQTHE-50kw SERIAL #: 4142-8025

KILOWATTS: 50.0 VOLTAGE: 120/240 FREQUENCY: 60

No. of Cylinders: 6 RPM: 1200 Cooled: freshwater

EXHAUST LINE: hose connected fiberglass muffler FILTERS: primary: Racor

BATTERY CHARGER[S]: 12-volt Sentry to house battery / Newmar 12-volt to generator batteries / Sentry 32-volt

to house and engine batteries

LIGHTING: 32-volt D.C.

BATTERY INSTALLATION: in covered battery boxes:

• Four 8-volt lead acid to engine start

• Four 8-volt lead acid to 32-volt house service

• Two 12-volt 8D lead acid to generators

One 12-volt to 12-volt house service

WIRING: cambric, thermoplastic, molded rubber CONDITION: appears good

SWITCHBOARD: engine room

FUSED: yes CIRCUIT BREAKER: yes LIGHTNING ARRESTOR: none GROUND: negative

TANKAGE

FUEL; NUMBER/CAPACITY: 3; diesel approximately 4,800 gallons total

LOCATION[s]: F33 – F49: 1500 gallons port and starboard / F33 – F49: 1800 gallons

SHAPE: integral MATERIAL[s]: aluminum

SECURED: yes BONDED: yes

CONDITION[s]: were not inspected internally

FILLING LINES AND VENTS: flange connected SECURED: yes BONDED: yes

FUEL OVERFLOW: outboard FUEL LINES AND CONNECTIONS: Aeroquip hose / aluminum pipe

VALVES: approved LOCATION: aft in the engine room ACCESSIBILITY: good

ADDITIONAL FUEL OR INFLAMMABLES CARRIED: none on-board at time of survey

WATER; NUMBER/CAPACITY: 2 approximately 2,800 gallons total

LOCATION[s]: F15 – F21: 2100 / F58 to transom 700

SHAPE: integral MATERIAL[s]: aluminum

CONDITION[s]: were not inspected internally

HOLDING; NUMBER/CAPACITY: 1 approximately 300 gallons total

LOCATION[s]: centerline in engine room

SHAPE: integral MATERIAL[s]: aluminum

CONDITION[s]: not inspected internally

ELECTRONICS

RADAR: Two Furuno

VHF: Icom IC-M65. Standard Horizon Quantum

SATTV: KVH TracVision AUTOPILOT: Simrad

GPS: Furuno nav-net

DEPTHSOUNDER: Furuno nav-net / Furuno RD30

COMPASS: Ritchie magnetic

A.I.S.: Furuno FA-150 **SEARCHLIGHT**: Carlisle

TENDER

MAKE: Nautica MODEL: 15WB HULL #: PTJ158145809

ENGINE[S]: Evinrude outboard H.P.: 90 MODEL: E90DSLSEB SERIAL #: 05253410

DECK EQUIPMENT

GROUND TACKLE: Two 350-lb. Stockless anchors with approximately 300' of chain port and approximately 200'

chain starboard

WINDLASS: Ideal
CLEATS: Aluminum

SAFETY RAILS: teak with aluminum stanchions

AUDIO/VIDEO

SATTV RECEIVERS: KVH Tracvision no receivers STEREOS: Sony

TELEVISIONS: Sharp / Sony none

HYDRAULICS

BOW THRUSTER: Wesmar STABILIZERS: Naiad

DAVIT: Nautical Structures 2000-lb.

APPLIANCES

REFRIGERATION: U-Line / Sub-zero ICEMAKER: U-line

STOVETOP: Wolf 4-burner electric OVEN: Two Wolf

DISHWASHER: Frigidaire WINE COOLER: U-Line

MICROWAVE OVEN: Panasonic

WATER HEATER: Two 40-gallon HOT WATER CIRCULATING PUMP: yes

CLOTHES WASHER/DRYER: Miele

AIR CONDITIONING

MANUFACTURER[S]: Cruisair / Dometic chilled water No. OF COMPRESSORS: Three

RAW WATER COOLING PUMPS: One DOCKSIDE RAW WATER OPERATION CAPABILITY: none

FRESH WATER CIRCULATION PUMPS: One

This report is issued subject to the condition that it is understood and agreed that neither this office nor any surveyor nor any employee is, under any circumstance whatsoever, to be held responsible in any way for any error in judgment, default or negligence nor for any inaccuracy, omission, misrepresentation or misstatement in this report, and that the use of this report shall be construed to be an acceptance of the foregoing conditions.

PHOTOGRAPHS

HULL IDENTIFICATION NUMBER None sighted

UNITED STATES COAST GUARD OFFICIAL NUMBER 547871



SALON



AFT DECK



DRY DOCK JULY 31, 2023



PROFILE



RUNNING GEAR



PREVIOUS SHELL PLATE REPLACEMENT FRESHWATER TANK



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EQUIPMENT

VESSEL:

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CHANTICLEER

310C

BOTTOM [ON FILE]

Bow thruster Stabilizer fin, port and starboard Spurs line cutters Two underwater lights Hull zincs

FLYBRIDGE

Surry top with aluminum frame and canvas top

Full isinglass enclosure

L-shape bench seating, port and starboard, with cushions, covers and storage

Adjustable height table, port and starboard

Wet bar, with:

- Teak countertop
- Stainless steel sink
- Faucet
- Magic Chef refrigerator
- Ice maker

Wing station, port and starboard, with:

- Glendinning controls
- Simrad jog steering control
- Rudder angle indicator
- Wesmar bow thruster control

Helm, with:

- Analog engine gauges
- Glendinning engine controls
- Ritchie compass
- Wesmar bow thruster control
- Stainless steel ships wheel
- Furuno RD30 depth sounder
- Standard Horizon VHF microphone

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- Simrad remote autopilot control
- Furuno NavNet display

Windscreen

Triple trumpet horns

Searchlight, forward

GPS antennas

VHF radio antennas

Searchlight, port and starboard

Entry to wheel house

Fire station with spigot and hose

Clarion stereo

Badger dry chemical fire extinguisher, tag September 2024

Port and starboard navigation light

BOAT DECK

Aluminum deck with teak overlay

Datrex 12-man life raft, inspection due April 2025

Raised aluminum bulwarks with teak cap rail

Benchseat with cushions and cover, aft

Teak lounge chairs

Manual davit, starboard

Nautical Structures Euro 2000 hydraulic davit, starboard

Kitchen Aid LPG grill

LPG tank storage

Hydraulic power pack to mast for raising and lowering process

FOREDECK

Aluminum deck with teak overlay

Raised aluminum bulwarks, port and starboard

Teal cap rails

Two bow cleats

12" bell

Ideal dual anchor windlass

Watertight hatch to chain locker

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MAIN DECK EXTERIOR

Aluminum deck with teak overlay

Raised aluminum bulwarks

Teak cap rail, port and starboard

Two spring cleats with fairleads

Two gangways, port and starboard

Entry to interior, port and starboard

Fresh water fill, starboard

Freeing ports

Aft fuel fill, port and starboard

Closed circuit television camera

24" life ring, port and starboard

COCKPIT

Aluminum deck with teak overlay

Warping winch

Transom door to swim platform

Fire station

Fresh water shower

Steps to aft deck

Teak cap rail

AFT DECK

Aluminum deck with teak overlay

Shiplap overhead

Recessed overhead lights

Door to side deck, port and starboard

Air conditioning unit, port and starboard

Spiral staircase to boat deck

Door to cockpit

Access hatch to lazarette

Two faux wicker chairs

Circular table

Sliding door to main salon

Fixed glass window, port and starboard

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Isinglass enclosure panels, aft Recessed overhead stereo speakers

LAZARETTE

Fresh water tank tops

Buckeye dry chemical fire extinguisher, tag September 2024

Hold light

32-volt circuit breaker panel

Two hydraulic steering actuators

Autopilot feed-back sensor

Rudder angle indicator feed-back

Blower

Four 8-volt batteries to house service

Four 8-volt batteries to engine start circuit

SALON

Mahogany sole with carpet overlay

Shiplap overhead

Recessed overhead lights

Fixed windows, port and starboard

Wood blinds

3 sofas

Table lamp

Stairwell to guest accommodations

Marine Air air conditioning control

LOWER COMPANIONWAY

Nine steps down from salon

Mahogany sole

Shiplap overhead

Recessed overhead lights

Linen locker

Fire hydrant with hose

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PORT STATEROOM

Carpeted sole

Upholstered overhead panels

Single lower berth

Pullman berth

Vanity

Porthole with curtains

Hanging locker

Smoke alarm

STARBOARD GUEST STATEROOM

Carpeted sole

Upholstered overhead panels

Double berth

Night stand

Vanity

Porthole with curtains

Hanging locker

DirecTV receiver

Smoke alarm

AFT STATEROOM

Carpeted sole

Upholstered overhead panels

Recessed overhead lighting

Recessed stereo speakers

Queen berth with mattress and bedding

Eight drawer built-in dresser, port and starboard

Porthole with curtains, port and starboard

Hanging locker, port and starboard

Water heater in starboard locker

Vanity

Sharp LCD television

Marine Air air conditioning control

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AFT HEAD

Tile sole

Shiplap overhead

Royal Flush toilet

Vanity with sink and faucet

Tub with tile surround

Fixed showerhead and porthole

STARBOARD HEAD

Tile sole

Shiplap overhead

Royal Flush toilet

Vanity with sink and faucet

Shower stall

Fixed showerhead and porthole

MASTER STATEROOM

Mahogany sole

Upholstered overhead panels

Recessed overhead lighting

Recessed stereo speakers

King berth with mattress and bedding

Eight drawer built-in dresser, port and starboard

Porthole with curtains, port and starboard

Hanging locker, port and starboard

Water heater in starboard locker

Vanity

Sharp LCD television

DirecTV receiver

Marine Air air conditioning control

Escape hatch

Access to shaft alleys

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MASTER STATEROOM HEAD

Tile sole

Shiplap overhead

Dometic toilet

Vanity with sink and faucet

Shower stall

Fixed showerhead and porthole

DAY HEAD

Mahogany sole

Shiplap overhead

Vanity with custom porcelain sink

Faucet

Royal Flush head

WHEELHOUSE

Teak sole

Upholstered overhead panels

Benchseat

Two Standard Horizon Quantum VHF radios

Furuno FA150 AIS

Furuno RD 30

FLIR camera control

Manual searchlight control

Weems and Plath clock and barometer

Three Furuno displays

Two Furuno NavNet control units

VDO engine instrumentation

Two engine tachometers

Glendinning engine controls

Power steering control switches

Wesmar bow thruster control

Simrad jog steering control

Naiad stabilizer control

KVH satellite antenna control

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Electronics circuit breaker panels

Furuno radar

HOLD BELOW WHEELHOUSE

Hold lights

Two steering pumps

Steering oil reservoir

Compressed air tank

110-volt air compressor

Power steering pump control boxes

Naiad Quantum stabilizer junction box

Fluxgate compass

Two engine room blowers

Air conditioning air handler

Amerex dry chemical fire extinguisher, tag September 2024

KVH satellite television antenna control

KVH ViaSat antenna control

Two LaMarch shore power transformers

UPS

GALLEY

Mahogany sole

Shiplap overhead

Recessed overhead lighting

Recessed overhead stereo speakers

Dinette, forward, with:

- Raised platform
- Two tables
- U-shape seating

Sony LED television

Sub-zero refrigerated drawers

Marine medical kit

Two stainless steel counter tops

Door to port side deck

Panasonic microwave oven

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Two burner Wolf induction stove top

Four burner Wolf stove top

Two Miele ovens

Two Sub-zero refrigerated drawers

Two Sub-zero freezer drawers

Stainless steel sink

Marine Air air conditioning control

Sub-zero under counter refrigerator

Frigidaire dishwasher

CREW QUARTERS

Vinyl sole

Shiplap overhead

Recessed overhead lights

Two portholes

Watertight door to engine room with viewing port

Seven steps down from galley

Sony LED television

U-shape settee

Table

Aqua Air air conditioning control

Norcold refrigerator

Dry chemical fire extinguisher, tag August 2023

Steps up to forward crew cabins

STARBOARD CREW CABIN

Vinyl sole

Mica overhead

Single berth with mattress

Drawers below berth

Sink with faucet

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FORWARD CREW CABIN

Carpeted sole

Shiplap overhead

Recessed overhead lights

Escape hatch

Two portholes, port and starboard

Upper and lower single berths, port

Single berth, starboard

Four drawers, port and starboard

Hanging locker

Dry chemical fire extinguisher, tag September 2024

Fire station with spigot and hose

CREW HEAD

Parquet sole

Composite overhead

Porthole

Vanity with sink and faucet

Royal Flush toilet

Stall shower

PORT CREW CABIN

Vinyl sole

Mica overhead

Single berth with mattress

Drawers below berth

Sink with faucet

Royal Flush toilet

Stall shower

HOLD BELOW CREW QUARTERS

Hold lights

Electric/automatic bilge pump

Bow thruster

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Miele clothes washer

Miele clothes dryer

30" life ring

Blower

Circuit panel

Fresh water system accumulator

Dry chemical fire extinguisher, tag September 2024

ENGINE ROOM

Diamond plate sole

110-volt fluorescent light

32-volt lighting

Three portholes, port

One port, starboard

Two 240-volt 100-amp shore power inlets, port

120/240-volt circuit panels with shore power/generator selector switches

Two 110-amp shore power inlet

Circuit breakers

Four tool boxes with assorted tools

Work bench with vise

Sea Recovery watermaker

Two Headhunter Mach V fresh water pumps

Stabilizer actuator, port and starboard

Marine Air air conditioning compressor to engine room

220-volt fire pump

220-volt bilge pump to compartment manifold

Air compressor

32-volt circuit breaker panel

Dual Racor fuel filter to fuel transfer system

Fuel transfer pump with meter and fuel tank valve manifold

Hersey fuel tank gauges

Hersey fresh water tank gauges

Hydraulic system oil reservoir

Black water tank

Grey water tank

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Two Dometic air conditioning chillers

One Cruisair air conditioning chiller

120-240 volt air conditioning system circuit panel

Two air conditioning raw water pumps

Air conditioning chilled water loop pump

Two 12-volt lead acid batteries to generators

Newmar 12-volt charger to generator and 12-volt house service battery

12-volt battery to house service

Sentry 32-volt 30-amp charger to engine and house service batteries

Hot water heater

Water heater circulating pump

Battery cut-off switches to engines and 32-volt house service

Two Northern Light generators

Dual Racor fuel filter to each generator

Control panel to each generator

Ignition switches and gauge panels to each engine

Electric/automatic bilge pump

CO2 fire suppression system, tag September 2024

CO2 hand held fire extinguisher, tag September 2024