



ARETI I

127' (38.71m) 2007 Burger Full Displacement Tri-Deck Motor Yacht
Saint Augustine Florida United States



OVERVIEW

Manufacturer: *Burger*

Engines:	2 Caterpillar	Hull Material:	Aluminum
Engine Model:	3508B - C Rating	Cruise Speed:	12 Knots
Engine HP:	1300	Max Speed:	14.4 Knots
Beam:	27' 6"	Cabins/Heads:	5 /
Max Draft:	7' 0"	Fuel Type:	Diesel
Water:	3033 G (11481.15 L)	Fuel:	14296 G (54116.22 L)

\$9,950,000



Data Sheet

Category: Motor Yachts
Subcategory: Trideck
Condition: Used
Model Year: 2007
Refit Year: 2024
Beam: 27'6" (8.38m)
Max Draft: 7' (2.13m)
Min Draft: 6' 4" (1.93m)
LOA: 127' (38.71m)
Cabins: 5

Maximum Speed: 14.4 Knots
Cruise Speed: 12 Knots
Range NM: 3800
Fuel Type: Diesel
Hull Material: Aluminum
Hull Shape: Displacement

Gross Tonnage: 334
Fuel Tank: 14296 gal (54116.22 liters)
Fresh Water: 3033 gal (11481.15 liters)
Holding Tank: 1108 gal (4194.23 liters)
Classification: AMS +A1, Yachting Service
American Bureau of Shipping +A1,
Yachting Service, AMS
MCA Certified: Yes
Interior Designer: Douglas Richey

Engines/Generators

Engine 1

Caterpillar
3508B - C Rating
Inboard
1300HP
969.41KW
Fuel: Diesel
Hours: 4733
Hours Date: 04-15-2024
Year: 2007
Serial #: 52F00113
Location: Starboard

Engine 2

Caterpillar
3508B - C Rating
Inboard
1300HP
969.41KW
Fuel: Diesel
Hours: 4735
Hours Date: 04-15-2024
Year: 2007
Serial #: 52F00115
Location: Port

Summary/Description

2007 BURGER Full Displacement Tri-Deck Motor Yacht

Specifications

1. MAIN CHARACTERISTICS

TYPE: Full-Displacement Tri-Deck Motor Yacht

BUILDER: Burger Boat Company

HULL ID: BRGJ505CJ707

REGISTRATION NUMBER: 740241

IMO NUMBER: 946-1726

NAVAL ARCHITECT: Don O'Keeffe – Burger Boat Company

EXTERIOR DESIGN: Don O'Keeffe – Burger Boat Company

INTERIOR DESIGN: Douglas Richey

YEAR: 2007

REFIT: 2024

CLASSIFICATION: ABS +A1, Yachting Service, AMS & MCA Certification

FLAG: Cayman Islands

CONSTRUCTION: Welded Aluminum Hull and Superstructure / Teak Decks

ENGINES: 2 x Caterpillar Diesel, Model 3508B, C(hp)-Rating (1300 hp @ 1835 rpm)

GROSS TONNAGE: 334

LIGHT SHIP WEIGHT: 193.78 LT (426,313 lbs.)

FULL LOAD WEIGHT: 263.13 LT (578,886 lbs.)

2. DIMENSIONS

LOA: 126.35' / 38.51m

LWL: 111.85' / 34.09m

BEAM: 27.52' / 8.4m max

DRAFT: 7.00' / 2.12m max

3. SPEED, RANGE & CONSUMPTION UNDER POWER

MAXIMUM SPEED: 14.4 knots

HIGH CRUISING SPEED: 13.5 knots

CRUISING SPEED: 12.00 knots

ECONOMICAL SPEED: 10.00 knots

RANGE: 2400 nm @ 13.5 knots; 3,800 nm @ 12 knots; 5,500 nm @ 10 knots

FUEL CONSUMPTION: 89 US gallons/hour (337 liters) @ 13.5 knots; 36 US gallons/hour (136 liters) @ 12 knots; 24 US gallons/hour (90 liters) @ 10 knots

4. CAPACITIES

ACCOMMODATIONS: 10 x Owners / Guests in 5 cabins

CREW: Up to 8 x Crew in 5 cabins

FUEL: 14,296 US Gallons / 54,116 liters

FRESH WATER: 3,033 US Gallons / 11,481 liters

LUBE OIL: 270 US gallons / 1,022 liters

DIRTY OIL: 270 US gallons / 1,022 liters

GREY WATER: 551 US gallons / 2,085 liters

BLACK WATER: 557 US gallons / 2,108 liters

SLUDGE: 94 US Gallons / 355 liters

5. MECHANICAL EQUIPMENT

ENGINES: 2 x Caterpillar 3508-B, Chp-rated, 969 kW (1,300 hp / 1,835 rpm / 64.1 US g/h). 52F00113 & 52F00115. Walker Air-Seps and Dual Racor fuel filters

ENGINES HOURS: PORT 4,733 hours, STBD 4,735 hours (15Apr24). CATERPILLAR require these engines to undergo a top end overhaul when they reach 7,500 hours or when 512,500 gallons of fuel has been consumed per engine. ARETI I, has consumed only 98,026 gallons of fuel per engine to date (20%) and is at 60% of hours over 17-years.

TRANSMISSIONS: 2 x ZF Marine 3050, 2.952:1 reversing gears with self-trailing pumps.

STABILIZERS: Quantum Zero Speed 4 fin stabilizers, Model QC-1000E (current model)

TOILET SYSTEM: Headhunter Royal Flush Model SBS-3-G toilets & BDS-3-G bidet, fresh water.

WASTE TREATMENT SYSTEM: Hamann Wasser Technik USCG Type II waste treatment system

STEERING SYSTEM: Hamilton-Hough - Jastram Steering System

PROPELLERS: 2 x Teignbridge 5-bladed fixed-pitch

BOW THRUSTER: Quantum QT 120 – 120 HP hydraulic bow thruster

AIR CONDITIONING: Marine Air 360,000 BTU - 3 x Marine Air compressors, scroll-type, 120,000 BTU (10-Tons) ea.

HYDRAULICS: Quantum Central Hydraulic System QIS-160 with (2) 20 HP 220-V motors for zero speed capability

CONTROLS: Kobelt electronic controls model 6525

HORNS / COMPRESSORS: Kahlenberg F-2 Five-Horn w/whistle & control system-Powerex Compressor

BILGE PUMPS: Jabsco

ENGINE ROOM VENTILATION: Delta-T, Model 600-P/T4, engine room ventilation system with touch pad controls and soft start/frequency drives for supply and exhaust fans

FUEL CENTRIFUGE: Kaydon Skid-Mounted Fuel Purification System, Model CF112-Burger-220

VACUUM SYSTEM: Nutone Central Vacuum System Model PP550

6. ELECTRICAL EQUIPMENT

SHIP'S ELECTRIC SYSTEM: 120/240/480 Volt AC 3-Phase 60-Hz / 12/24 Volt DC

GENERATORS: 2 x Northern Lights Model M1064T2.11, 65kW 1800 rpm 120/208 3-Ph. 60 Hz / John Deere engines.

GENERATORS HOURS: Fwd: 6,877 hours as of 15Apr2024, Aft: 6,421 hours 15Apr2024

SHORE POWER: Atlas, Model SPCL111, 75kVA Shorepower Converter with Seamless Transfer and Smart Box

SWITCHBOARD: Atlas Energy Systems fully-integrated electrical panel

CABLE REELS: (2) Glendinning CM-8 powered cable reels, positioned fore and aft

BATTERIES: Engine Starting: 2 x 24V 8D / Generator Starting: 2 x 12V 8D / Electronics: 2 x 12V 8D. Replaced 10/20

MAIN ENGINE START: Electric 24V DC

GENERATOR START: Electric 12V DC

BATTERY CHARGERS: 3 x Mastervolt chargers MASS-24/12/100

7. WATER SYSTEM

FRESH WATER SYSTEM: (2) Davey Marine Dynaflo fresh water pumps, Headhunter AVF-18 18 Gal. Fiberglass Accumulator Tank, Bell & Gossett Hot Water Recirculation Pump, Aquapure UV Water Purification System

WATER MAKER: Matrix Model 2600 (410 liters per hour / 2,600 GPD) Reverse Osmosis Water Maker

WATER HEATER: (2) Everlast 80-Gallon Commercial Dual-Element 240-VAC Electric Water Heaters

WATER PURIFIER: Pentair PAK-7 Dual Membrane Water Purifier / Softener with 30-Gallon Salt Tank

8. NAVIGATION EQUIPMENT

RADARS: Furuno, Model RF2127-BB, FAR-21, S Band, color radar – 30kW Transmitter, 10-ft Antenna and Furuno, Model RF2127-BB, FAR-21, X Band, color radar – 25kW Transmitter, 8-ft Antenna

AIS: Furuno Automatic vessel ID system, Model FA 150

AUTOPILOT: Sperry Marine, Model Navipilot 4000

COLOR SOUNDER: Furuno FCV-1200L sounder and keypad

DEPTH DISPLAY: Furuno RD30

DISPLAY MONITORS: (4) VIE 20" monitors, ea. interchangeable with Radar, CCTV, Plotter and Alarm/Monitoring

GPS: (2) Northstar 6000i

GYROCOMPASS: Sperry, Model NAVAGAT Fiber-Optic Gyrocompass System and Rudder Angle Indicator

DGPS: (2) Furuno GP 37

VHF: (4) ICOM M88 radios with remote mics

W/D/S MONITOR: (2) B&G Hydra 2000 systems and remote monitors at each wing station

NAVTEX RECEIVER: Furuno, model NX-700A/B

DIGITAL TV: Sea Tel 4004-1 with DA4000 digital antenna

ALARM SYSTEM: SiMON integrated vessel alarm and monitoring system

SEARCHLIGHTS: (2) Carlisle & Finch Model CFX-350 (1) Carlisle & Finch mast mounted with joystick controls

MAGNETIC COMPASS: Danforth Constellation 8"

NAVTEX RECEIVER: Furuno Model NX700A/B

9. COMMUNICATION EQUIPMENT

SATCOM: Fleet 55, Nera F55, Furuno Inmarsat C, Model Felcom 15

VHF: (2) ICOM handheld Model IC-M88

VHF TRANSCEIVER: Standard Horizon Model GX2360S

VHF RADIO TELEPHONE: Furuno Model FM8800S

SSB: SEA 2251 / SEA 2250 / SEA 1625

TELEPHONE SYSTEM: Panasonic KXT 61610 / Cordless KXT 9500

CELL SYSTEM: Motorola TVM-200

WIFI: KVH Marine Broadband Wi-Fi Router MBR-400 Wi-Fi access throughout

10. DECK EQUIPMENT

WINDLASSES: 2 x Maxwell VWC-8000-H1bb Hydraulic with chain stoppers

AFT WARPING CAPSTANS: 2 x Maxwell VC-4000-H Hydraulic

ANCHORS: 2 x 350-lb Poole HHP type, stainless steel

ANCHOR CHAINS: 1 x 4-shots (360') 1/2" chain port and 1 x 4-shots (360') 1/2" chain starboard

BOAT CRANE: Boat Deck: Nautical Structures EZ-4000, extendable boom crane, 4,000 lbs capacity

PASSERELLE: Nautical Structures NGCAA30, double-telescoping passerelle luffs +/- 20 degrees and slews up to 90 degrees, fully hydraulic, self-centering, slew-lock and float functions. Can support 600-lbs fully extended.

BOARDING LADDER: Marquipt Sea Stair Model ASTRB19R – 9 steps

SWIM PLATFORM: Teak covered, with shower and deck cleats

COVERS: For tender, jet skis and all exterior deck furniture

11. ENTERTAINMENT EQUIPMENT

GENERAL: Sony LCD flat screen TVs in all Staterooms, Main Salon, Sky Lounge, Captain's and Crew's Quarters.

SAT TV ANTENNA: KVH Trak Vision HD Satellite TV Antennas, Cabling and associated below deck receivers

12. GALLEY & LAUNDRY EQUIPMENT

GALLEY

CHILLER: Elkay Water Chiller, Model ER21Y

DISHWASHERS: Viking, Model DFUD-142P-SS and GE, Model KUDD01DS-SS

EXHAUST HOOD: Viking, Model VWH3048-SS-CR

GARBAGE DISPOSAL: Viking, Model VCFW1000

ICE MAKER: Sub-Zero, Model 315P

MICROWAVE: Viking, Model DMOC205-SS

OVENS: Viking, Model VES0130-SS

RANGE: Viking, Model VESC3064B-SS

RANGE HOOD: Viking, Model VIV600-SS

REFRIGERATORS: Sub-Zero, Models 249RP- RH *and* 249RP-LH

REFRIGERATOR/FREEZER: Sub-Zero, Models 736TC *and* 700TC-LH

REFRIGERATOR: GE, Model GTR11AAPARWW

TRASH COMPACTOR: Viking, Model VUC-181-SS

LAUNDRY

WASHER: Bosch, Model WFR2460UC

DRYER: Bosch, Model WTA4400US

WASHER: Miele, Model PW6065-PLUS

13. SAFETY & SECURITY EQUIPMENT

SAFETY: 4 x Viking 20-Person life rafts, 4 x Life rings, 30 x life vests 2 x EPIRBS, 36 x Safety flares

FIRE FIGHTING: CO2 fire extinguishing system in engine room 24 Fire Extinguishers throughout, Smoke/Fire detection system throughout. Yanmar Diesel Fire Pump, Model MP 29618-DYV36B

SECURITY: CCTV System: Elbex Digital Video 4 x Security cameras 2 x Monitors in Pilothouse, Safes in Master and Captain Cabins, Honeywell Security System with 3 keypads

14. TENDER & WATERSPORT EQUIPMENT

TENDER: 1 x 5.80m Nautica RIB 19-foot Deluxe with Honda 115-hp

WATERSPORTS: 2 x SEADOO Spark Jet Skis (2016)

15. REFIT & MAINTENANCE NOTES

Over the years since the boat was built for the current owner, all systems, machinery, appliances, electronics and appurtenances have been continually serviced, updated or replaced. Most all of the annual shipyard periods have been carried out at Rybovich in North Palm Beach, the owner's and captain's preferred shipyard facility.

2024 (March/April)

ABS/MCA inspection and recertification

All Life Rafts recertified

All thru-hull valves inspected and/or replaced

Aft and forward engine room bilges coated and painted with epoxy

Entire Boat waxed and polished

New bottom coating applied

New prop-speed applied

Nautical Structures crane fully serviced and new Spectra line installed

Spotlights, winches and capstans re-plated

Re-plated interior bathroom fixtures

Jet skis serviced

All exterior polished stainless-steel door handles and bezels replaced

Sundeck barstool cushions replaced

Teak Caprails stripped and recoated with 14 coats

Teak Decks sanded and treated

16. BROKER'S COMMENTS

ARETI I's Burger pedigree has been maintained since her original launch, with all systems and equipment consistently serviced and/or upgraded. Preventative maintenance has always remained a top priority.

The interior design brilliance of Douglas Richey coupled with the naval architecture and exterior styling flair of Don O'Keeffe and the exceptional craftsmanship and engineering expertise of the Burger shipyard, created this beautiful Tri-Deck Motor Yacht, which so elegantly bridges the gap between the most classic Burgers and the more modern, higher freeboard designs. In short, **ARETI I** is simply stunning from all perspectives and she serves up four decks of luxurious comfort and entertainment, including several inviting outdoor living spaces for all to enjoy.

Her recent yard period of scheduled maintenance and service continually keeps her at a superior level of yachts her age and in immaculate, superbly-maintained condition.

ARETI I is in turn-key condition in every way and ready to cruise in complete comfort, safety and luxury.

KEY FEATURES

- Burger pedigree yacht - The "Rolls-Royce" of US yacht builders
- Full-Displacement yacht with Trans-Atlantic Range.
- One owner since new and same captain since the boat was built

- Excellent ownership and an open-checkbook maintenance history
- Impeccable condition throughout
- Only ever privately (lightly) used
- Built and maintained to full ABS / MCA Certification
- Complete Repaint Jan 2022 at Rybovich - WPB
- Quantum Four-Fin Zero-Speed® Stabilizers
- Heavy-Duty Nautical Structures Crane and Passerelle
- Eurocave 200-Bottle Wine Cellar
- Yamaha Clavinova Digital Piano in the Main Salon
- Steam shower in Master Stateroom and Sauna in the below-deck stateroom corridor

Disclaimer

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